

UNDERGRADUATE CATALOG 2 0 1 5 - 2 0 1 7

MISSISSIPPI VALLEY STATE UNIVERSITY

Itta Bena, Mississippi 38941



The Valley of Scholars

UNDERGRADUATE CATALOG 2015-2017

Published by the Office of the Vice President for Academic Affairs Mississippi Valley State University MVSU 7269 14000 Highway 82 West, Itta Bena, MS 38941-1400 662-254-3435

This Catalog

This catalog, at the time of preparation for printing, accurately describes the academic programs, course offerings, policies, procedures, and requirements of the University. However, it does not establish contractual agreements. The University reserves the right to alter or change any statement contained herein without prior notice. Students starting their collegiate training during the period covered by this catalog (Summer, 2015 through Spring, 2017) are subject to the curricular requirements as specified herein. The requirements herein will extend for a five-year period from the date of entry for baccalaureate programs. If students have not met their undergraduate educational objectives by that time, they will then become subject to current curricular requirements. Mississippi Valley State University offers equal educational opportunity to all persons without regard to sex, race, religion, national origin, physical or mental handicap, or age as specified by applicable laws and regulations. All policies relating to employees' rights to freedom from sexual harassment are extended to students, also.

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MVSU Office of Communications and Marketing

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Accreditation

Mississippi Valley State University is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACS) to award bachelor's and master's degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-697-4500 for questions about the accreditation of Mississippi Valley State University.

The Commission is to be contacted *only* if there is evidence that appears to support an institution's significant non-compliance with a requirement or standard.

ACADEMIC CALENDAR 2015-2016

SUMMER I		
May 21	Thursday	GHEC Registration
May 22	Friday	Online Registration and Academic Advisement
Ž	Ž	New Student Registration
May 24	Sunday	Residence Halls Open
May 25	Monday	Memorial Day Holiday
May 26	Tuesday	Classes Begin
		Late Registration Fee - \$100.00 Assessed
May 27	Wednesday	Registration Closes
		Last Day to Drop/Add Courses
May 28	Thursday	Financial Clearance (formerly purge)
May 29	Friday	Report of Non-Attendance Due
June 8-10	Mon-Wed	MID-TERM EXAMS
June 15	Monday	Last Day to Withdraw from a Class
June 19	Friday	Last Day to Withdraw from the University
		New Student Orientation and Registration(Valley Bound)
June 25	Thursday	FINAL EXAMS
		Residence Halls Close
June 26	Friday	Deadline to Submit Final Grades
SUMMER II		
July 1	Wednesday	GHEC Registration
July 2	Thursday	Online Registration and Academic Advisement
July 3	Friday	Independence Day Observed
July 5	Sunday	Residence Halls Open
July 6	Monday	Classes Begin
3	3	Late Registration Fee \$100.00 Assessed
July 7	Tuesday	Registration Closes
•	J	Last Day to Drop/Add Classes
July 8	Wednesday	Financial Clearance (formerly purge)
July 10	Thursday	Report of Non-Attendance Due
July 20-22	Mon-Fri	MID-TERM EXAMS
July 24	Friday	New Student Orientation and
		Registration (Valley Bound)
July 27	Monday	Last Day to Withdraw from a Class
July 31	Friday	Last Day to Withdraw from the University
August 3	Monday	New Student Orientation and Registration
		(Valley Bound)
August 5	Wednesday	FINAL EXAMS
August 6	Thursday	Deadline to Submit Final Grades Residence Halls
EALL 2015		Close
FALL 2015	Monday	Equality Datuma
August 18	Monday	Faculty Returns Residence Halls OPEN to New Students
August 18	Tuesday	Residence mails Open to new Students

August 16-23 August 20	Wed-Sun Thursday	Freshman Academy/Transition Week GHEC Registration
August 20 – 26		Sophomore Year Experience (FYE) Week
August 21	Friday	Residence Halls OPEN to ALL Students
		Registration Continues/Academic Advisement
August 24	Monday	Classes Begin
		Late Registration Fee \$100.00 Assessed
August 28	Friday	Weekend College Session I Begins
September 7	Monday	Labor Day Holiday
September 8	Tuesday	Classes Resume
September 14	Monday	Last Day to Drop/Add Classes
		Registration Closes
September 15	Tuesday	Financial Clearance
September 18	Friday	Report of Non-Attendance Due
September 26	Saturday	Weekend College Session I Ends
October 3	Friday	Weekend College Session II Begins
October 5-9	Mon-Fri	MID-TERM EXAMS
October 12	Monday	Deadline to Submit Mid-Term Grades
October 12 - 14		Academic Advisement
October 15		Online Registration begins for Spring 2015
October 31	Saturday	Weekend College Session II Ends
November 6	Friday	Last Day to Withdraw from a Class
		Weekend College Session III Begins
November 13	Friday	Last Day to Withdraw from the University
November 20	Friday	Graduation Applications due to Student Records
November 23-24	Mon-Tue	Fall Break for Faculty and Students
November 25-27	Wed-Fri	Thanksgiving Holidays
November 30	Monday	Classes Resume
December 3-4	Thu-Fri	Reading Days (No Classes)
December 4	Friday	Weekend College Session III Ends
December 7-11	Mon-Fri	FINAL EXAMS
December 12	Saturday	Residence Halls Close
December 14	Monday	Deadline to Submit Final Grades
WINTER 2015		
December 14	Monday	Winter Term Classes Begin
Becomo er 1	William	Late Registration Fee \$100.00 Assessed
December 24-25	Thu-Fri	Christmas Break
December 28	Monday	Classes Resume
December 30	Tuesday	Winter Term Ends
January 4	Monday	Date to Submit Final Grades
t allowing 1	1.1011day	Zant to businet man Grades

SPRING 2016 January 4 Monday Faculty & Staff Return to Work

January 7	Thursday	Online Registration and Academic Advisement Continues GHEC Registration
January 8	Friday	Residence Halls Open Academic Advisement/New Student Registration
January 11	Monday	Classes Begin Late Registration Fee \$100.00 Assessed
January 15	Friday	Weekend College Session I Begins
January 18	Monday	Martin Luther King Holiday
January 19	Tuesday	Classes Resume
January 25	Monday	Registration Closes
		Last Day to Drop/Add Courses
January 26	Tuesday	Financial Clearance
January 29	Friday	Report of Non-Attendance Due
February 11	Thursday	MLK/Black History Convocation
February 13	Saturday	Weekend College Session I Ends
February 19	Friday	Graduation Applications Due to Student Records
		Weekend College Session II Begins
Feb. 29-Mar. 4	Mon-Fri	MIDTERM EXAMS
March 7	Monday	Deadline to Submit Mid-Term Grades
March 7 March 7-11	Monday Mon-Fri	Deadline to Submit Mid-Term Grades Spring Break
	•	
March 7-11	Mon-Fri	Spring Break
March 7-11 March 14	Mon-Fri Monday	Spring Break Classes Resume
March 7-11 March 14 March 14–16	Mon-Fri Monday	Spring Break Classes Resume Academic Advisement Online Registration begins for Summer I, Summer II & Fall 2015
March 7-11 March 14 March 14–16 March 17	Mon-Fri Monday Mon-Wed	Spring Break Classes Resume Academic Advisement Online Registration begins for Summer I, Summer II & Fall 2015 Honors Convocation
March 7-11 March 14 March 14–16 March 17 March 25	Mon-Fri Monday Mon-Wed Thursday Friday	Spring Break Classes Resume Academic Advisement Online Registration begins for Summer I, Summer II & Fall 2015 Honors Convocation Good Friday
March 7-11 March 14 March 14–16 March 17 March 25 March 26	Mon-Fri Monday Mon-Wed Thursday Friday Saturday	Spring Break Classes Resume Academic Advisement Online Registration begins for Summer I, Summer II & Fall 2015 Honors Convocation Good Friday Weekend College Session II Ends
March 7-11 March 14 March 14–16 March 17 March 25 March 26 March 28	Mon-Fri Monday Mon-Wed Thursday Friday Saturday Monday	Spring Break Classes Resume Academic Advisement Online Registration begins for Summer I, Summer II & Fall 2015 Honors Convocation Good Friday Weekend College Session II Ends Easter Monday
March 7-11 March 14 March 14–16 March 17 March 25 March 26 March 28 March 29	Mon-Fri Monday Mon-Wed Thursday Friday Saturday Monday Tuesday	Spring Break Classes Resume Academic Advisement Online Registration begins for Summer I, Summer II & Fall 2015 Honors Convocation Good Friday Weekend College Session II Ends Easter Monday Classes Resume
March 7-11 March 14 March 14–16 March 17 March 25 March 26 March 28	Mon-Fri Monday Mon-Wed Thursday Friday Saturday Monday	Spring Break Classes Resume Academic Advisement Online Registration begins for Summer I, Summer II & Fall 2015 Honors Convocation Good Friday Weekend College Session II Ends Easter Monday
March 7-11 March 14 March 14–16 March 17 March 25 March 26 March 28 March 29	Mon-Fri Monday Mon-Wed Thursday Friday Saturday Monday Tuesday	Spring Break Classes Resume Academic Advisement Online Registration begins for Summer I, Summer II & Fall 2015 Honors Convocation Good Friday Weekend College Session II Ends Easter Monday Classes Resume
March 7-11 March 14 March 14–16 March 17 March 25 March 26 March 28 March 29 March 31	Mon-Fri Monday Mon-Wed Thursday Friday Saturday Monday Tuesday Thursday	Spring Break Classes Resume Academic Advisement Online Registration begins for Summer I, Summer II & Fall 2015 Honors Convocation Good Friday Weekend College Session II Ends Easter Monday Classes Resume Last day to Withdraw from a Class High School Day
March 7-11 March 14 March 14–16 March 17 March 25 March 26 March 28 March 29 March 31 April 1	Mon-Fri Monday Mon-Wed Thursday Friday Saturday Monday Tuesday Thursday Friday	Spring Break Classes Resume Academic Advisement Online Registration begins for Summer I, Summer II & Fall 2015 Honors Convocation Good Friday Weekend College Session II Ends Easter Monday Classes Resume Last day to Withdraw from a Class High School Day Weekend College Session III Begins
March 7-11 March 14 March 14–16 March 17 March 25 March 26 March 28 March 29 March 31 April 1	Mon-Fri Monday Mon-Wed Thursday Friday Saturday Monday Tuesday Thursday Friday	Spring Break Classes Resume Academic Advisement Online Registration begins for Summer I, Summer II & Fall 2015 Honors Convocation Good Friday Weekend College Session II Ends Easter Monday Classes Resume Last day to Withdraw from a Class High School Day Weekend College Session III Begins Last Day to Withdraw from the University
March 7-11 March 14 March 14–16 March 17 March 25 March 26 March 28 March 29 March 31 April 1 April 7	Mon-Fri Monday Mon-Wed Thursday Friday Saturday Monday Tuesday Thursday Friday Thursday Thursday Thursday	Spring Break Classes Resume Academic Advisement Online Registration begins for Summer I, Summer II & Fall 2015 Honors Convocation Good Friday Weekend College Session II Ends Easter Monday Classes Resume Last day to Withdraw from a Class High School Day Weekend College Session III Begins Last Day to Withdraw from the University Research Day
March 7-11 March 14 March 14–16 March 17 March 25 March 26 March 28 March 29 March 31 April 1 April 7 April 21 April 25-28 April 28-29	Mon-Fri Monday Mon-Wed Thursday Friday Saturday Monday Tuesday Thursday Friday Thursday Thursday Thursday Thursday Thursday Thursday Thursday	Spring Break Classes Resume Academic Advisement Online Registration begins for Summer I, Summer II & Fall 2015 Honors Convocation Good Friday Weekend College Session II Ends Easter Monday Classes Resume Last day to Withdraw from a Class High School Day Weekend College Session III Begins Last Day to Withdraw from the University Research Day Founder's Day Convocation SENIOR FINAL EXAMS Reading Days (No Classes)
March 7-11 March 14 March 14-16 March 17 March 25 March 26 March 28 March 29 March 31 April 1 April 7 April 21 April 25-28 April 28-29 April 29	Mon-Fri Monday Mon-Wed Thursday Friday Saturday Monday Tuesday Thursday Friday Thursday Thursday Thursday Thursday Thursday	Spring Break Classes Resume Academic Advisement Online Registration begins for Summer I, Summer II & Fall 2015 Honors Convocation Good Friday Weekend College Session II Ends Easter Monday Classes Resume Last day to Withdraw from a Class High School Day Weekend College Session III Begins Last Day to Withdraw from the University Research Day Founder's Day Convocation SENIOR FINAL EXAMS Reading Days (No Classes) Senior Final Grades Due
March 7-11 March 14 March 14–16 March 17 March 25 March 26 March 28 March 29 March 31 April 1 April 7 April 21 April 25-28 April 28-29 April 29 May 2-6	Mon-Fri Monday Mon-Wed Thursday Friday Saturday Monday Tuesday Thursday Friday Thursday Thursday Thursday Mon-Thu Thu-Fri Friday Mon-Fri	Spring Break Classes Resume Academic Advisement Online Registration begins for Summer I, Summer II & Fall 2015 Honors Convocation Good Friday Weekend College Session II Ends Easter Monday Classes Resume Last day to Withdraw from a Class High School Day Weekend College Session III Begins Last Day to Withdraw from the University Research Day Founder's Day Convocation SENIOR FINAL EXAMS Reading Days (No Classes) Senior Final Grades Due FINAL EXAMS
March 7-11 March 14 March 14-16 March 17 March 25 March 26 March 28 March 29 March 31 April 1 April 7 April 21 April 25-28 April 28-29 April 29	Mon-Fri Monday Mon-Wed Thursday Friday Saturday Monday Tuesday Thursday Friday Thursday Thursday Thursday Thursday Thursday	Spring Break Classes Resume Academic Advisement Online Registration begins for Summer I, Summer II & Fall 2015 Honors Convocation Good Friday Weekend College Session II Ends Easter Monday Classes Resume Last day to Withdraw from a Class High School Day Weekend College Session III Begins Last Day to Withdraw from the University Research Day Founder's Day Convocation SENIOR FINAL EXAMS Reading Days (No Classes) Senior Final Grades Due

Residence Hall Close at 5pm

MAY 7 **SATURDAY COMMENCEMENT**

May Monday Deadline to Submit Final Grades

ACADEMIC CALENDAR 2016-2017

SUMMER I		
May 27	Friday	GHEC Registration
		Online Registration and Academic Advisement
		New Student Registration
May 29	Sunday	Residence Halls Open
May 30	Monday	Memorial Day Holiday
May 31	Tuesday	Classes Begin
		Late Registration Fee - \$100.00 Assessed
		Registration Closes
		Last Day to Drop/Add Classes
June 1	Wednesday	Financial Clearance (formerly purge)
June 2	Thursday	Report of Non-Attendance Due
June 13-15	Mon-Wed	MID-TERM EXAMS
June 17	Friday	New Student Orientation and Registration (Valley Bound)
June 21	Tuesday	Last Day to Withdraw from a Class
June 24	Friday	Last Day to Withdraw from the University
June 30	Thursday	FINAL EXAMS
		Residence Halls Close
July 1	Friday	Deadline to Submit Final Grades
SUMMER II		
June 29	Wed	GHEC Registration
June 30	Thu	Online Registration and Academic Advisement
July 3	Sunday	Residence Halls Open
July 4	Monday	Independence Day Holiday
July 5	Tuesday	Classes Begin
		Late Registration Fee - \$100.00 Assessed
July 6	Wednesday	Registration Closes
		Last Day to Drop/Add Classes
July 7	Thursday	Financial Clearance (formerly purge)
July 11	Monday	Report of Non-Attendance Due
July 15	Friday	New Student Orientation and Registration
		(Valley Bound)
July 18-20	Mon-Wed	MID-TERM EXAMS
July 25	Monday	Last Day to Withdraw from a Class
July 29	Friday	Last Day to Withdraw from the University
August 1	Monday	New Student Orientation and Registration
		(Valley Bound)

August 3 August 4	Wednesday Thursday	FINAL EXAMS Deadline to Submit Final Grades Residence Halls Close
FALL 2016		residence Tunis Close
August 12	Friday	Residence Halls OPEN to New Students
August 12 – 17	Fri– Sat	Freshman Academy (Early Check-In)
August 14-16	Mon-Fri	Faculty Returns
C		Sophomore Summit (Early Check-In)
August 16	Tuesday	GHEC Registration
	-	Residence Halls OPEN to ALL Students
		(4:00pm)
August 17	Wednesday	CCC Registration
		Registration Continues/Academic Advisement
August 18	Thursday	Classes Begin
		Late Registration Fee - \$100.00 Assessed
August 26	Friday	Weekend College Session I Begins
September 5	Monday	Labor Day Holiday
September 6	Tuesday	Classes Resume
September 8	Thursday	Last Day to Drop/Add Classes
g	T : 1	Registration Closes
September 9	Friday	Financial Clearance
September 14	Friday	Report of Non-Attendance Due
September 23	Friday	Graduation Applications (December Graduates
G . 1 . 0.4	G . 1	Only) due to Student Records
September 24	Saturday	Weekend College Session I Ends
September 30	Friday	Weekend College Session II Begins
October 3-7	Mon-Fri	MID-TERM EXAMS
October 10	Monday	Deadline to Submit Mid-Term Grades
October 10 - 12	Mon-Wed	Academic Advisement
October 13	Thursday	Online Registration begins for Spring 2017
October 29	Saturday	Weekend College Session II Ends
November 4	Friday	Last Day to Withdraw from a Class
November 11	Eridov	Weekend College Session III Begins
November 21-22	Friday Mon-Tue	Last Day to Withdraw from the University Fall Break for Faculty and Students
November 23-25	Wed-Fri	Thanksgiving Holidays
November 28	Monday	Classes Resume
December 1-2	Thu-Fri	Reading Days (No Classes)
December 9	Friday	Weekend College Session III Ends
December 5-9	Mon-Fri	FINAL EXAMS
December 10	Saturday	Residence Halls Close
December 12	Monday	Deadline to Submit Final Grades
	J	
WINTER 2016		
December 12	Monday	Winter Term Classes Begin
		Late Registration Fee \$100.00 Assessed

December 23	Friday	Winter Term Ends
December 23-2	6 Fri-Mon	Christmas Break
January 3	Tuesday	Date to Submit Final Grades
SPRING 2017		
January 3	Tuesday	Faculty & Staff Return to Work
January 4	Wednesday	CCC Registration
January 5	Thursday	Online Registration and Academic Advisement
<i>y</i> -		Continues
		GHEC Registration
January 6	Friday	Residence Halls Open
2	J	Academic Advisement/New Student Registration
January 9	Monday	Classes Begin
•	•	Late Registration Fee \$100.00 Assessed
January 13	Friday	Weekend College Session I Begins
January 16	Monday	Martin Luther King Holiday
January 17	Tuesday	Classes Resume
January 23	Monday	Registration Closes
		Last Day to Drop/Add Classes
January 24	Tuesday	Financial Clearance
January 27	Friday	Report of Non-Attendance Due
February 9	Thursday	MLK/Black History Convocation
February 11	Saturday	Weekend College Session I Ends
February 17	Friday	Graduation Applications Due to Student Records
		Weekend College Session II Begins
Feb. 27-Mar. 3	Mon-Fri	MIDTERM EXAMS
March 6	Monday	Deadline to Submit Mid-Term Grades
March 6-10	Mon-Fri	Spring Break
March 13	Monday	Classes Resume
March 13–15	Mon-Wed	Academic Advisement
March 23	Thumaday	Online Registration begins for Summer I& II & Fall 2017 Honors Convocation
March 25	Thursday	
March 30	Saturday Thursday	Weekend College II Ends Last day to Withdraw from a Class
March 31	Friday	Weekend College III Begins
April 6	Thursday	Last Day to Withdraw from the University
April 13	Thursday	Research Day
April 14	Friday	Good Friday
April 17	Monday	Easter Monday
	1,1011day	Classes Resume 5:00pmMonday
April 18–21	Sun-Fri	Founder's Week
April 20	Thursday	Founder's Day Convocation
April 24-27	Mon-Thu	SENIOR FINAL EXAMS
April 27–28	Thu-Fri	Reading Days (No Classes)
April 28	Friday	Senior Final Grades Due
May 1-5	Mon-Fri	FINAL EXAMS

May 4	Thursday	Retirement & Years of Service Luncheon
May 5	Friday	Weekend College Session III Ends
		Residence Hall Close at 5pm
MAY 6	SATURDAY	COMMENCEMENT
May 8	Monday	Deadline to Submit Final Grades

Board of Trustees of State Institutions of Higher Learning, State of Mississippi

Mississippi Valley State University is one of eight universities operating under the control of the Board of Trustees of State Institutions of Higher Learning of the State of Mississippi. The Board, established by the State Constitution, consists of 12 members, serving terms of varying lengths, four of whom are appointed by each incoming governor. Each Board normally includes appointees of three successive gubernatorial administrations. All final authority for the operation of the institutions under its control lies within the Board. No outside body exercises any jurisdiction over the administration, the policies, or the financial affairs of the institutions. All legislative appropriations for operating expenses are made directly to the Board, which in turn allocates funds to the eight institutions under its jurisdiction.

Members with Terms Expiring May 2018	
Alan W. Perry	Jackson
Christine L. Pickering	
Dr. Douglas W. Rouse	Hattiesburg
C. D. Smith, Jr.	Meridian
Members with Terms Expiring May 2021	
Karen L. Cummins	Oakland
Dr. Ford Dye	Oxford
Shane Hooper	Tupelo
Hal Parker	Bolton
Members with Terms Expiring May 2024	
Ton Duff	Hattiesburg
Dr. Alfred E. McNair, Jr.	Ocean Springs
Chip Morgan	Leland
Dr. J. Walt Star	Columbus
Officer of the December	
Officers of the Board	T 1
Alan W. Perry	
Dr. Doug W. Rouse	Hattiesburg

Commissioner Dr. Glenn F. Boyce

UNIVERSITY ADMINISTRATION



The members of the Executive Cabinet work with, and advise, the President in the determination of administrative policies throughout the University and assist in solving administrative problems. The Executive Cabinet makes administrative decisions on matters submitted by committees, university officials, and others.

William B. Bynum, Jr. PhD.	President
	. Executive Vice President & Chief Operating Officer
LaShon F Brooks, MBA	
Constance G. Bland, PhD.	Vice President of Academic Affairs
Joyce Dixon, MBA	
Jacqueline Gibson, Ed.D.	Vice President for Student Affairs
Dianthia Ford-Kee, MA	Director of Athletics
Veronica Cohen, MS	

General Information

Historical Milestones:

- Legislation authorizing the establishment of the institution under the name Mississippi Vocational College was enacted by the Mississippi Legislature in 1946. The expressed purpose for the new college is to train teachers for rural and elementary schools and to provide vocational training.
- The groundbreaking ceremony is held February 19, 1950, with the late Honorable Governor Fielding Wright, the Board of Trustees of State Institutions of Higher Learning, Dr. James Herbert White, the first president of the University, and interested friends participating.
- The College opens in the summer of 1950 with enrollment of 305 in-service teachers.
- The first academic year, 1950-51, opens with 14 regular students and seven faculty members. The college offers the Bachelor of Science degree in 14 areas and provides Extension Services.
- The name of the institution changes to Mississippi Valley State College in 1964. The College is authorized to offer the Liberal Arts degree, as well as Science and the Education degrees.
- Dr. Earnest A. Boykins, the University's second president, takes office in July 1971.
- The Honorable Governor William A. Waller signs into law the bill granting "University" status to the institution on March 15, 1974. The institution has since been known as Mississippi Valley State University.
- The University offers its first Master's degree in 1976. The University now offers the Master of Science degree in Bioinformatics, Business Administration, Environmental Health, Elementary Education, Criminal Justice, Social Work, Special Education, Rural Public Policy and Planning, and the Master of Arts in Teaching.
- Dr. Joe L. Boyer, the third president of MVSU, takes office in January 1982.
- Dr. William W. Sutton, the fourth president of MVSU, takes office in July 1988. The Greenwood Center, an off-campus site of MVSU, opens January 1996.
- Dr. Lester C. Newman, the fifth president of MVSU, takes office on July 1, 1998. The Greenville Higher Learning Center, an off-campus site of MVSU, opens January 2001. The Business Education Building, the first new academic building in 32 years, opens in 2007. A second building, the Science and Technology Building opens in 2009.
- Dr. Roy C. Hudson becomes Interim President in July 200
- Dr. Donna H. Oliver, the 6th President of MVSU, takes office on January 1, 2009.
- Dr. Alfred Rankins Jr. becomes Acting President in November 2012
- Dr. William B. Bynum, Jr. the 7th President of MVSU, takes office on November 6, 2013.

The University is under the jurisdiction of the Board of Trustees of State Institutions of Higher Learning which is composed of 12 members. Funds for the operation of the University come from general appropriations of the Legislature, students' tuition and fees, federal grants, and gifts. Location Mississippi Valley State University is located in Leflore County, one mile northeast of Itta Bena, adjacent to U.S. Highway 82. The Institution is located on a 450-acre tract of land. The site for campus development consists of 200 acres. Mississippi Valley State University is approximately five miles from Greenwood, which has a population of 18,425 and approximately 50 miles from Greenville, which has a population of 41,633. The University is approximately 100 miles north of Jackson, Mississippi, and 120 miles south of Memphis, Tennessee. It is located in the heart of the Mississippi Delta where 34 percent of the black population of the state is located.

INSTITUTIONAL STATEMENTS MISSION

Mississippi Valley State University, as a Carnegie Classified Master's University, provides comprehensive undergraduate and graduate programs in education, the arts and sciences, and professional studies. The University is driven by its commitment to excellence in teaching, learning, service, and research – a commitment resulting in a learner-centered environment that prepares critical thinkers, exceptional communicators, and service-oriented, engaged, and productive citizens. MVSU is fundamentally committed to positively impacting the quality of life and creating extraordinary educational opportunities for the Mississippi Delta and beyond.

VISION

Mississippi Valley State University aspires to become the educational crown jewel of the Mississippi Delta, and in so doing, the institution will attract students of diverse backgrounds as a result of its innovative academic programs; commitment to developing entrepreneurs; and globalized focus intertwined throughout the academic curricula and support services. In its quest for distinctiveness, uniqueness, innovation, and longevity, the University will become the public square of the Mississippi Delta, responsible for engaging an ever-expanding group of collaborators focused on identifying and implementing solutions to the problems that have plagued the delta region for generations. As a result, Mississippi Valley State University will serve as the catalyst for an enhanced quality of life and increased educational opportunities for the citizens of a revitalized Mississippi Delta.

VALLEY'S CORE VALUES

As an institution of higher learning within the Mississippi Delta, Mississippi Valley State University believes it exists to meet the needs of all of its stakeholders and to create a positive impact throughout the region. In order to achieve its mission and move towards realization of its vision, MVSU is driven by seven values that act as an internal compass responsible for ensuring unity of effort, dedication to a common direction, and commitment to fulfilling its calling.

SERVICE

Service is at the core of the University's charter, is the impetus behind our creed, and compels us to embrace the responsibility of caring for and proactively meeting the needs of our students, our community, our region, and beyond.

LEARNING

Learning impels us to ensure that our students receive a world-class education, our institution engages itself in a continuous cycle of knowledge attainment and implementation, and that best practices developed from emerging knowledge drives our decision-making and direction setting.

EXCELLENCE

Excellence obliges us to reject mediocrity and instead consistently pursue high quality in regards to our programs, services, faculty and staff, initiatives, and outreach.

INTEGRITY

Integrity impresses upon us that as a steward of public funding and trust, we must operate as persons and an institution of high character guided by a commitment to honor, transparency, fairness, and honesty.

DISTINCTIVENESS

Distinctiveness reflects our charge to ensure that we provide relevant and contextually appropriate academic programming, deliver services that meet the emerging needs of our stakeholders, and continually assess and take advantage of potential opportunities.

ENGAGEMENT

Engagement commits us to reach out and connect to current, former, and future students, establish our University as a true public square, integrate our University into the life of communities throughout the region, and partner with individuals, groups, and companies within the Mississippi Delta and beyond.

RESPECT

Respect encourages us to move beyond tolerance towards acceptance of the differences that make us human, to embrace the concept that all peoples have inherent worth and are deserving of dignity, and to act with civility, kindness, and compassion to our students, faculty, staff, and the greater community of the Mississippi Delta.

Accreditations

American Alliance for Health, Physical Education, Recreation and Dance
The National Association of Sports and Physical Education
Association of Collegiate Business Schools and Programs
Council on Social Work Education
National Accreditation Council for Environmental Health Curricula
National Association of Schools of Art and Design
National Association of Schools of Music
National Collegiate Athletic Association
National Council for the Accreditation of Teacher Education
Southern Association of Colleges and Schools (SACS)
State Department of Education of Mississippi

Memberships

American Association of Colleges for Teacher Education
American Association of Collegiate Registrars and Admission Officers
American Council on Education
American Forensics Association
American Library Association
American Mathematical Society
American Society of Composers, Authors and Publishers
Association for Departments of English
Association of Gerontology and Human Services

Broadcast Music, Inc. Cooperative Education Association Council on Colleges and Universities **International Reading Association** Mississippi Association for Supervision and Curriculum Development Mississippi Association of Colleges for Teacher Education National Association of College and University Business Officers National Association of College and University Summer Sessions National Association of Collegiate Deans and Registrars National Association of Industrial Technology National Association of Schools of Performing Arts National Association of Schools of Art and Design National Association of Schools of Music National Association of Student Financial Aid Administrators National Association of Student Personnel Administrators National Council of Teachers of English National Collegiate Athletic Association Southern Association of Colleges Universities Business Officers Southern Association of Collegiate Registrars and Admissions Officers Southern Association of Student Financial Aid Administrators Southern Business Administration Association Southwestern Athletic Conference Speech Communication Association Teacher Education Council for Schools, Colleges and Universities University Press of Mississippi

Motto

The motto of Mississippi Valley State University is "Live for Service."

Colors

The University's colors are forest green and white.

The University Seal



The University's Logo Is:



Common Titles at The University

Mississippi Valley State University	The Valley
Athletic Teams	
Student Newspaper	The Delta Devils Gazette
University Student Yearbook	
Employee Newsletter	
Alumni Magazine	-

University Traditions
Freshman Orientation, August
Homecoming Activities, October
Annual Christmas Tree Lighting, December
Student Christmas Dinner, December
Honors Convocation, March/April
Founder's Day (Week), April
Administrative Professionals' Luncheon, April
Retirement and Years of Service Luncheon, April or May
Commencement, May

Alma Mater

Hail to thee our Alma Mater Colors Green and White M.V.S.U. our sons and daughters Always stand for right.

When the days of joy and laughter
Fade upon our sight
We will love our Alma Mater
Dear Old Green and White.

We will love and cherish thee
Through all our lives
Green and White we will honor
Keeping standards high.

Chorus:

Grateful, loyal, true and faithful
We will be true
May thy name be everlasting
Dear Old M. V. S. U.

Administrative Office Hours

Monday through Friday 8:00 a.m. to 5:00 p.m

University Holidays

Labor Day First Monday in September

Thanksgiving Holidays	Fourth Thursday and the
	following Friday in November
Christmas	See Official University Calendar
New Year	See Official University Calendar
Dr. Martin Luther King, Jr. Birthday	Third Monday in January

Easter	See Official University Calendar
Memorial Day	20
Independence Day	July 4 (See Official University Calendar)

Physical Facilities of the University

Academic Skills-Communications Complex; Ashley Ambrose Devil's Den; Fielding L. Wright Science Building; Science and Technology Center; Business Education Building; H.M. Ivy Cafeteria; H. G. Carpenter Administration Building; Industrial Technology Building; Jacob Aron Student Union Building; Charles R. Lackey Recreation Center; James Herbert White Library; Laundry; Lois Aron Meditation Chapel; Lucile Petry Leone Building; L.S. Rogers Building (Child Development, HEP); Mass Transit; MVSU Baseball Complex; MVSU Softball Complex; Annex I (Noble R. Frisby Building); Annex II (Augusta C. White Building); Olympia P. Lowe Education Complex; Rice-Totten Stadium; Robert W. Harrison Health, Physical Education and Recreation Complex; Student Union Annex; Student Health Center; W.A. Butts Social Science Building; Walter Sillers Fine Arts Building; William W. Sutton Administration Building; Willie Malone Physical Plant

Residence Halls for \Student Housing

Student housing on the University campus consists of 8 residence halls, four for men and three for women. Residence halls are equipped with air conditioning, beds, chairs, desks, desk lights, storage areas for clothing and school supplies, cable television outlets, telephone outlets, voice mail, and Internet access.

All residence halls are managed by at least one full-time Area Coordinator or Residence Hall Director, Residence Hall Monitor, Weekend Monitor, and student staff persons. Halls are secured by fire detection equipment, residence hall staff, and University police officers.

The resident facilities for female students are:

New Women's Hall Edna Horton Hall Magnolia Hall Reed Hall

The resident facilities for male students are:

Leflore Hall New Men's Hall Ratcliff Hall Stewart Hall

Admissions Policies, Requirements and Procedures

Admission to the University

In order to attend classes at Mississippi Valley State University, students must gain official admission to the University and must complete the enrollment process, which includes advisement, registration, and payment of tuition and fees.

Admission to Mississippi Valley State University is administered through the Office of Admissions and Recruitment in accordance with the policies established by the Board of Trustees of State Institutions of Higher Learning.

Specific admission requirements are listed throughout this section by application type. Specific requirements may not apply to adult learners (21 years of age), or the applications may be exempted. Admission decisions are made as applications and supporting documents are received; therefore, early applications are encouraged. Information submitted to Mississippi Valley State University must be true and accurate. The withholding of pertinent information or the submission of false information may result in denial of admission or dismissal. The University reserves the right to deny admission to any applicant and to forbid enrollment of any previously admitted student.

Mississippi Valley State University complies with all laws regarding affirmative action and equal opportunity in all its activities and programs and does not discriminate against anyone protected by law because of age, color, national origin, race, religion, sex, handicap, or veterans' status. The University welcomes applications from individuals whose preparation and abilities give them a reasonable chance of success in programs offered by the University. Questions regarding admission should be directed to the

Office of Admissions and Recruitment, 14000 Highway 82 W., #7222, Itta Bena, MS 38941-1400, 662-254-3347, 1-800-844-6885 (in-state callers); Fax: 662-254-3759; or E-mail: admsn@mvsu.edu. University Web site: www.mvsu.edu.

To be eligible for admission, a person must graduate from an accredited high school. Applicants who are not high school graduates are required to submit passing scores on the General Education Development (GED) Test before admission may be granted.

Admission Procedures

Prospective students must complete a formal application for admission. The admission period sought must be stated. The application will be acted upon for the stated period only, and cannot be considered a continuing application. In the event an application is denied for any reason, a new application is required for subsequent consideration. A high school transcript of work completed through the junior year showing courses in progress for the senior year and the American College Test (ACT) or the Scholastic Aptitude Test (SAT) scores are required. Students may be granted conditional admission at any point during their senior year; however, full admission will be determined by the cumulative grade point average (CGPA), test scores (ACT or SAT), completion of the College Preparatory Curriculum (CPC) at the time of high school graduation, and receipt of a complete and official transcript in the Office of Admissions and Recruitment. An official transcript must be mailed to the Office of Admissions and Recruitment (unofficial transcripts are not accepted from students), which lists the date of graduation, grade-point average, and class rank. The high school course units listed in the next section are required and must be listed on the transcript.

High School Course Requirements

All entering freshman applicants must have earned at least a 2.00 in the high school units listed below. The official high school transcript must indicate credit in the following College Preparatory Curriculum (CPC):

Full Admission Standards

For an applicant to be fully admitted to Mississippi Valley State University, one of the following criteria must be attained:

College Preparatory Curriculum (CPC)

High School Course Required Units CARNEGIE SUBJECTS UNITS CONTENTS AND REMARK English 4 Courses must require substantial communication skills (i.e., reading, writing, listening, and speaking). **Mathematics** Algebra I, Algebra II, and Geometry. A fourth course in 3 higher level mathematics is highly recommended. **Social Studies** 3 United States History (1 unit), World History (1 unit with substantial geography component), Government (½ unit), and Economics (1/2 unit) or Geography (1/2 unit). Science 3 Advanced Biology, Biology, Chemistry, Advanced Chemistry, Physics, and Advanced Physics or any other science course with comparable content and rigor. One Carnegie Unit from a Physical Science course with content at a level that may serve as an introduction to Physics and Chemistry may be used. Two of the courses chosen must be laboratory-based. **Advanced Electives** 2 Foreign language, World Geography, 4th year laboratorybased Science or 4th year Mathematics. One unit must be in Foreign language or World Geography. **Computer Applications** 2 The course should include use of application packages, such as word processing and spreadsheets. The course should also include basic computer terminology and hardware operation. **Pre-High School Units** Algebra I, first year Foreign Language, Mississippi Studies or Computer Applications taken prior to high school will be accepted for admission provided the course content is the same as the high school course.

High School Course Recommended Units

CARNEGIE SUBJECTS	UNITS	CONTENTS AND REMARK
English	4	Compensatory Reading and Compensatory Writing may not be included.
Mathematics	4	Algebra I, Geometry, Algebra II, and any one other Carnegie Unit of comparable rigor and content (e.g., Advanced Algebra, Trigonometry, Pre-Calculus, Calculus, AP Calculus AB, AP Calculus BC, Discrete Mathematics, Probability and Statistics or AP Statistics).
Social Studies	4	Acceptable courses include World History, U.S. History, and Introduction to World Geography, U.S. Government, Economics, and Mississippi Studies. (Credit earned for a state/local government course in any other state may stand in lieu of Mississippi Studies.)
Science	4	Biology I, Chemistry I, and any two other Carnegie Units of comparable rigor and content (e.g., Physics, Physical Science, Biology II, Chemistry II, AP Chemistry, Physics II, AP Physics B, AP Physics C – Electricity and Magnetism, AP Physics C – Mechanics, Botany, Microbiology, or Human Anatomy and Physiology).
Advanced Electives	2	Foreign Language I and II; or Advanced World Geography and Foreign language (I); or any combination of English, Mathematics, or lab-based science courses of comparable rigor and content to the mathematics and science courses identified as acceptable according to the new CPC requirements.
Arts	1	Any visual and/or performing arts course that meets the requirements for high school graduation will be accepted.
Computer Applications	1/2	An acceptable course should over the use of application packages, such as word processing and spreadsheets, basic computer terminology, and hardware operation.
Pre-High School Units		Algebra I, first year Foreign Language, Mississippi Studies or Computer Applications taken prior to high school will be accepted for admission provided the course content is the same as the high school course.

- 1. Complete the College Preparatory Curriculum (CPC) with a minimum of 3.20 high school GPA in the CPC; or
- 2. Complete the College Preparatory Curriculum (CPC) with (a) minimum of 2.50 high school GPA in the CPC or a class rank in the top 50%, and (b) a score of 16 or higher on the composite ACT (or 750 on the SAT); or
- 3. Complete the College Preparatory Curriculum (CPC) with (a) minimum a 2.00 high school GPA in the CPC, and (b) a score of 18 or higher on the composite ACT (or 840 on the SAT); or
- 4. Satisfy the NCAA standards for student-athletes who are "full qualifiers' 'or "academic red shirts" under Division I guidelines.

If an applicant meets one of the above requirements except for the full CPC, he or she may be admitted with up to two curriculum deficiencies (but no more than one in any allowable area). English and mathematics are not allowed deficiencies.

Freshman applicants who do not meet the above listed standards will be required to participate in a screening process that will include the diagnostic test -ACCUPLACER. These admission standards are applicable to students graduating from high school beginning with the spring of 1996. Students who graduated from high school before the spring of 1996 will follow the admission standards that were applicable at that time. Check the MVSU Office of Admissions and Recruitment for clarification.

The Summer Developmental Program is a nine-week program offered through Mississippi's eight public universities. Qualified students take course work in reading, composition, and mathematics. This program includes classroom instruction, as well as, computer-assisted tutorials. In addition, the students receive counseling and support needed to participate successfully in the academic and social community of the University. These courses do not count toward graduation. However, with successful completion of the Summer Developmental Program, the students will be able to enroll in freshman courses.

The Academic Support Program is a year-long academic support program consisting of classroom, individual, and computer-assisted instruction in a laboratory setting, along with career counseling. This program is designed to assist students admitted with academic deficiencies, as well as other volunteer students, with their freshman courses.

International (Foreign) Student Applicants

International students are required to meet the same admission standards stated above. However, a score of 525(W), 194 (C), or 75 (IBT) and above is required on the Test of English as a Foreign Language (TOEFL) or a score of 5.5 on the International English Language Testing System (IELTS). A Certificate of Compliance with Immunization Requirements for college admission and an affidavit of financial sponsorship are required.

Additionally, first year undergraduate international applicants must have received a high school diploma with a B average or above, in laboratory science, social studies, and mathematics. In addition, freshmen international applicants are required to submit either the American College Test (ACT) score of 21 or above or the Scholastic Aptitude Test (SAT) score of 970 or above.

Transfer international applicants who have completed 12 or more hours of university level academic courses with a B average will not be required to take the ACT or SAT and may be awarded transfer credit. Applicants transferring from U.S. Institutions must meet the requirements outlined in the section "Admission of Junior/Community College and Other Transfer Students with Advanced Standing." All international applicants whose native language is not English are required to submit a TOEFL or IELTS score as indicated above. However, a waiver can be granted if any of the following conditions are met: the prospective student must have taken and passed at least two years of English language in his or her country of residence; or the prospective student must have a telephone interview with a representative of the MVSU English Department, Admissions Office, as well as a representative of the MVSU International Program so that those representatives can assess the student's level of proficiency in speaking the English language. If all of those representatives conclude that the prospective student is proficient at speaking English, then the student can be admitted to the University, but must take the TOEFL or IELTS promptly after arrival on campus.

Copies of transcripts, diplomas and certificates of all previous academic work must be certified and translated into English. The I-20 document, authorizing the student's visa (F-1), is sent after the student is admitted to the university.

Early Admission

A secondary school student may be offered early admission at the end of the third year in high school if the following criteria are met:

- At least a 3.20 on a minimum of 15 units completed toward the College Preparatory Courses and
- A minimum composite ACT score of 20 or comparable SAT score and recommendation by the applicant's high school principal or counselor.

Dual Enrollment

The Mississippi Valley State University Dual Enrollment program is a multifaceted educational outreach program. Our Dual Enrollment program is designed to provide rigorous academic instruction on local high school campuses, in an effort to make courses more accessible. All courses are taught by University faculty members. The cost of the program is covered by the local school district and student fees.

Dual Admission

Dual Enrollment - Dual Credit

MVSU allows high school students to enroll in our dual enrollment program who meet the following criteria: students must have completed a minimum of 14 core high school units; students must have a 2.5 grade point average, on a 4.0 scale, or better in all high school courses, as documented by an official high school transcript; a home-schooled student must submit a transcript prepared by a parent, guardian or custodian with a signed, sworn affidavit to meet the requirement of this paragraph; and students must have an unconditional written recommendation from their high school principal and/or guidance counselor. A home-schooled student must submit a parent, legal guardian or custodian's written recommendation to meet the requirement of this paragraph.

Students may be considered for the dual enrollment program who have not completed the minimum of 14 core high school units if they have a minimum ACT composite score of 30 or the equivalent SAT score, have the required grade point average and recommendations prescribed above. Grades and college credits earned by students admitted to the dual enrollment program will be provided on a MVSU College Transcript only after the students have graduated from high school and have submitted their final official high school transcript to the University. Dual credit will be released to high schools by a request made to the Registrar's Office by the student and/or a parent/guardian.

Admission of Junior/Community College and other Transfer Students with Advanced Standing

Transfer students who have completed an applicable associate degree, a higher level degree or its equivalent, are exempt from freshman admission requirements. All other transfer students are subject to the freshman admission policy. Applicants must list all colleges attended on the application for admission. Failure to provide information about prior college attendance is grounds for disciplinary action, including immediate dismissal from the University.

Transfer Requirements

Transfer students must either have an associate degree intended for transfer from a regionally accredited institution or have completed the 30 semester hours of designated college coursework outlined below with at least a 2.0 grade point average for admission to the university:

- 6 semester hours of English composition
- 3 semester hours of college algebra or higher mathematics
- 6 semester hours of science (must be laboratory-based)*
- 9 semester hours of humanities and fine arts
- 6 semester hours of social or behavioral sciences

Transfer Credits

Transfer students must have a minimum cumulative grade point average of 2.0 from the last university attended. To meet graduation requirements, a transfer student must have an overall "C" (2.00) average and only grades of "C" or above will be accepted for transfer credit. No course above a sophomore level will be considered transferable from a junior college. Transfer hours passed will be accepted if the transferring institution is accredited by its state and regional accrediting agencies. The University will provide each approved transfer applicant with an evaluation of previously earned credits. Credits will not be evaluated unless they are presented on official transcripts from the transferring institution where these credits were earned. Official records of all previous college work should be submitted to the Office of Admissions and Recruitment at least one month before registration to determine whether the courses meet the University's requirements. The head of the major department will determine the previously earned credits that will apply in the degree program.

A junior or community college graduate who transfers to Mississippi Valley State University should be able to meet the additional requirements to graduate from Mississippi Valley State University in two academic years. The last half of the total hours applied toward graduation must be earned at a senior college. Credits from foreign (international) institutions will be reviewed for acceptance. The student is responsible for having all such transcripts translated into English and evaluated by an International Student Evaluation Service before submitting them to the University's Office of Admissions and Recruitment.

All students must complete their last 30 semester hours in residence at this University. A student taking the last 30 semester hours may not pursue courses of any type at another institution for transfer credit toward a degree from this institution without obtaining, in advance of registration, written permission from the Vice President for Academic Affairs. Courses taken without such permission will not be accepted. The applicant must have been granted honorable dismissal from the last institution attended.

Transfer students intending to work toward a degree at Mississippi Valley State University should carefully analyze all departmental information listed in this catalog as well as the General University Requirements for Graduation.

Transient Student Admission

Transient students are students who take classes at Mississippi Valley State University while enrolled at another institution and are not admitted as transfer students. Along with the application for admission, students must provide the Office of Admissions with a "Letter of Good Standing" from their current college or university. Students from other colleges or universities are responsible for determining if these institutions will accept credits earned at Mississippi Valley State University.

Admission of Student Athletes

A student athlete must meet the admission requirements of the National Collegiate Athletic Association (NCAA) and those of the Southwestern Athletic Conference (SWAC).

Test Scores

Test scores for admission requirements are subject to change without prior notice, as mandated by the Board of Trustees of State Institutions of Higher Learning. Official ACT or SAT scores for all applicants completing high school within the past five years must be mailed to the Office of Admissions and Recruitment directly from the ACT or SAT office. Score reports hand-delivered by the applicants are not considered official. The address and telephone number for ACT and SAT are:

American College Testing Program
Box 268
Iowa City, Iowa 52240

310-356-3711

Immunization Requirements

All students (including transfers) entering Mississippi Valley State University for the first time and enrolling for academic credit must document proof of immunization for measles and rubella. Proof of immunization may be documented in the following manner:

- 1. Obtain a Certificate of Compliance with Immunization (Form No. 121-C) from your local Mississippi State Board of Health Office. Two doses of measles vaccine are required. International students must have a chest x-ray to screen for tuberculosis;
- 2. Documentation should indicate month and year of first immunization which was received after the first birthday;
- 3. Documentation of positive measles and rubella serology with date of test and results; and
- 4. Physician-documented history of having measles with date of disease. History of rubella is not accepted.

Temporary exceptions for one semester are:

- 1. Pregnant women;
- 2. Women suspecting pregnancy; and/or
- 3. Women anticipating pregnancy within three months.

Permanent exceptions are:

- 1. Medical disease which will cause a permanent contraindication to immunization; and
- 2. Persons born prior to 1957.

Adult Learners (Over 21)

Students over the age of 21 may qualify for admission on the first-time entering freshman requirements or may be granted admission without meeting those requirements. Students who do not meet the first-time entering admission requirements may register for a maximum of 12 semester hours (as non-degree students) during a semester. Degree student status may be achieved by meeting regular admission standards or by completing a minimum of 12 semester hours with a "C" average.

General Educational Development (GED) Certificate of High School Equivalency

An applicant who has not completed the high school curriculum may be admitted if he/she has successfully completed the General Educational Development (GED) Test. Applicants who were scheduled to graduate from high school during or before the 1995 spring semester will be admitted to the University based upon the admission standards that were in effect at that time. Applicants whose high school graduation date came after the 1995 spring semester will be admitted to the University based upon the current admission standards. Applicants who are 21 years of age (adult learner) with a GED should refer to the "Adult Learner" section chapter.

Credit By Examination (CLEP)

MVSU will allow students to earn up to 30 semester hours of credit by examination from the Advanced Placement Test or the College Level Examination Program (CLEP). Credit earned through the use of examinations will be treated as transfer credit and may not be used to satisfy the senior year residence requirement. The CLEP is administered by the University Testing Office. Application forms and a listing of examinations which meet transfer requirements are available from the Testing Center.

Credit for Military Service

A student with military service may submit the appropriate military documents and receive credit for military service schools and activities. Recommendations of the American Council on Education are used in determining credit.

Readmission to the University

Students who have previously attended the University and have a break in attendance of one or more terms must file an application for re-admission. Re-admission documents required include an official transcript from each institution attended since leaving MVSU, and, if a degree has been received from another institution, an official transcript showing that degree. Students must meet the minimum admission standards of the University and be in good standing at all institutions attended since leaving MVSU in order to be eligible for re-admission. Questions concerning re-admission should be directed to the Office of Admissions and Recruitment.

Summer Session Admission

Students enrolled at another college or university may apply for summer session only admission. Such admission carries no commitment for permission to register for either term of the regular academic year. Students from other colleges or universities must be eligible to continue work at their respective institutions and are responsible for determining if these institutions will accept credits earned at Mississippi Valley State University.

Admission to Teacher Education

The Department of Education is responsible for all teacher education programs at Mississippi Valley State University. All students who expect to qualify to teach must be formally admitted to the Teacher Education Program. For specific information, see admission procedures in the Department of Education section of this catalog or contact the Department of Education at 662-254-3618.

Graduate Admission See the Graduate Catalog.

Residential Status

Students must register under their correct residential status. Students who knowingly and willfully misrepresent their status will be subject to disciplinary action or dismissal from the University. The following definitions are used to determine the residential status for the purpose of enrolling at Mississippi Valley State University.

Residence of a Minor. The residence of a person less than 21 years of age is that of the father, the mother or general guardian duly appointed by a proper court in Mississippi. If a court has granted custody of the minor to one parent, the residence of the minor is that of the parent who has granted custody by the court. If both parents are dead, the residence of the minor is that of the last surviving parent at the time of that parent's death, unless the minor lives with a general guardian duly appointed by a proper court of Mississippi, in which case his/her residence becomes that of the guardian. A minor student who, upon registration at Mississippi Valley State University, presents a transcript demonstrating graduation from a Mississippi secondary school and who has been at a secondary school in Mississippi for not less than the final four years of secondary school attendance shall not be required to pay out-of-state tuition. This section shall not apply to the residence of a person as it relates to residency for voter registration or voting.

Residence of an Adult. The residence of an adult is that place where he/she is domiciled, that is, the place he actually physically resides with the intention of remaining there indefinitely or of returning there permanently when temporarily absent.

Removal of Parents From Mississippi. If the parents of a minor who is enrolled as a student in an institution of higher learning move their legal residence from the state of Mississippi, the minor is

immediately classified as a nonresident student upon completion of the semester in which the move takes place.

Residence Required. No student may be admitted to any institution of higher learning as a resident of Mississippi unless his/her residence, as defined above, has been in Mississippi for a continuous period of at least 12 months immediately preceding his/her admission.

Residency Petition. Nonresidents may petition the Admissions Office for a change of residency classification. A person who enters the state of Mississippi from another state and enters a system institution is considered a nonresident. However, any person who has attained 21 years of age and has thereafter actually established residency and resided with the state of Mississippi for 12 consecutive months, after attaining 21 years of age upon sworn affidavit and other representation may petition the institution for a change in residency classification for the purposes of fees and tuition assessment. The institution may make reasonable inquiry into the validity of the petitioner's claim. Such petitions for change of residency must be made on or before the last day a student may register at the University without a penalty.

Residence Status of a Married Student. A married person may claim the residence status of his/ her spouse, or he/she may claim independent residence status under the same regulations set forth above as any other adult.

Children of Faculty or Staff. Children of members of the faculty or staff under the jurisdiction of the Board may be classified as residents for the purpose of attendance at the university.

Military Personnel Assigned on Active Duty in Mississippi. Members of the United States Armed Forces on extended active duty and stationed within the state of Mississippi may be classified as residents, without regard to the residence requirement of 12 months, for the purpose of attendance at the University. Resident status of such military personnel who are not legal residents of Mississippi (as defined in Section 37-103-13 of House Bill 40999, passed during the 1988 Session of the Mississippi Legislature) will terminate upon their reassignment for duty in the continental United States outside the state of Mississippi.

Children of Military Personnel. Resident status of children of members of the armed forces on extended active duty will be that of the military parent for the purpose of attending the University during the time that their military parents are stationed within the state of Mississippi. It will continue through the time of that assignment within the state of Mississippi, with the exception of temporary training assignments en route from Mississippi. Resident status of minor children will terminate upon reassignment under Permanent Change Station Orders of their military parents for duty in the continental United States outside the state of Mississippi, excepting temporary training assignment en route from Mississippi.

Certification of Residence of Military Personnel. A military person on active duty stationed in Mississippi who wishes to avail her/himself or her/his dependents of the provisions of the sections title Military Personnel Assigned on Active Duty Stationed in Mississippi and Children of Military Personnel must submit a certificate from the military organization showing the name of the military member, the name of the dependent, if for a dependent, if applicable; the name of the organization of assignment and its address (may be in the letterhead); that the military member will be on active duty stationed in Mississippi on the date of registration at the University; that the military member is not on transfer orders; and the signature of the Commanding Officer, the Adjunct, or the Personnel Officer of unit assignment with signer's rank and title. A military certificate must be presented to the Registrar of the University each semester at (or within 10 days prior to) registration for the provisions of the section Military Personnel Assigned on Active Duty Stationed in Mississippi, named above, to be effective.

Families of Students. The spouse and children of a nonresident who pay or receive a waiver of the nonresident fee may enroll in the University upon payment of the appropriate fees charged to a resident. Nonresident fees for spouses and children of part-time nonresidential students will be prorated.

International Students. All international students are classified as nonresidents except those who are lawfully admitted for permanent residence in the United States, and who reside in the state of Mississippi. An international student who petitions to be declared a resident of the state of Mississippi must prove that he/she has been accorded permanent residence by the United States Immigration and Naturalization Service. The international student petitioner must also prove his/her intent to remain in the state of Mississippi.

Veterans

Veterans who have had a minimum combination of six months basic training and military service in the regular Armed Services, or at least two semesters in an approved ROTC program at the college level, may receive a waiver for the basic physical education activity requirements. Upon receipt and approval of documentation, two semester hours of credit will be placed on the veteran's record with a grade of "P."

Veterans Information/Benefits

Students receiving veterans' benefits must comply with the same University rules and regulations as other students. However, veterans may not receive benefits during a second consecutive probationary period. Any student receiving veterans benefits who is placed on academic probation will be required to carry a reduced load and is expected to achieve a 2.0 cumulative average or above during this period. If the student fails to raise his/her grade point average during this probationary period, the Veterans Administration (VA) will be notified that the student has ceased to make satisfactory progress. Students receiving veteran benefits should advise the University's Veterans' Coordinator in the Office of Student Records of any changes in enrollment, including drops, adds, or changes in schedule. Any change in status from the last certification of the VA is reported promptly. Instances of unsatisfactory progress and unscheduled interruptions will also be reported to the VA. Persons entitled to veterans educational benefits may write directly to the Veterans Administration Regional office in their respective states, or to the Veterans' Coordinator, Office of Student Records, Mississippi Valley State University, MVSU 7264, 14000 Highway 82 West, Itta Bena, MS 38941- 1400, Telephone Number: 662-254-3321 or 662-254-3324; Fax: 662-254-3325.

Services for Students with Disabilities

Services for students with disabilities are coordinated by the ADA (Americans with Disabilities) Act Office, MVSU 7232, 14000 Hwy. 82 W., Itta Bena, MS 38941-1400. Services are provided according to the nature and extent of a student's disability. Please contact MVSU ADA Office prior to enrollment at: (662) 254-3443 or TTY (662) 254-3154; Fax: 662-254-3003.

Academic Regulations

The regulations published in this catalog are intended to give a digest of the rules of the Institution as may be needed. Changes may be made in the regulations at any time to promote the best interest of the students and the University. Although the University makes every effort to provide academic advisement and counseling for its students, it is the responsibility of students to know their own standings in reference to policies, regulations, and standards of the University and their department. All students admitted are held accountable for the policies contained in this catalog, even if no other notice is given.

Academic Records

The University recognizes that the maintenance of student information and educational records is essential and vital to the student's educational development and to assist the University in its efforts to formulate policies and for research. It is the responsibility of the University to exercise discretion in recording and disseminating information about students to ensure that their rights of privacy are sustained.

In compliance with the Family Education Rights and Privacy Act (FERPA) of 1974, the University will communicate annual notification to students of their rights to inspect and review their educational records, the right to request amendment of educational records if they are inaccurate or misleading, or that they violate privacy or other rights; and of their right to a hearing should the University decline to amend such records. The annual notice will be published in the "Schedule of Classes" booklet, on the Web site, and/or disseminated to new students during new student orientations or via mail.

Unless there is a written request to the contrary, "directory information" will be made available to parents, spouses, prospective employers, government security agencies, previous schools attended, campus organizations which require minimum scholastic average for membership and organizations awarding financial assistance (grants, scholarships and loans): name, address, telephone number, date and place of birth, major field of study, participation in officially recognized activities, sports, weight and height of members of athletic teams, previous educational agency or institution attended by student, and other similar information. Students must inform the Office of Student Records/Registrar, in writing, if they refuse to permit the University to release "directory information" about them without specific prior consent. Transcripts are released only at the request of the student, and in compliance with the Privacy Act of 1974, or in compliance with a Court order.

It is the responsibility of each University official to understand his or her legal responsibilities under FERPA. These include maintaining the privacy of students' grades for any course or for any activity which is a part of a course, personal identifiable manner such as social security number or student identification number, and student and personal identification numbers (PINs).

Questions or concerns about the privacy of students' education records ("education records" include, but are not limited to: student class schedule, grades/GPA, test scores, academic standing, academic transcript) or these procedures may be brought to the attention of the Director of Student Records/Registrar, who is located in the Office of Student Records - Located in the Sutton Administration Building.

The Director of Student Records prepares and maintains a transcript as the permanent scholastic record for each student. These records are treated with due regard to the personal nature of the information they contain. The records are the property of the University and include a consistent retention policy. A transcript is sent, issued, or released only upon a student's request or with a student's explicit permission. Such permission is not required when University faculty and administrative personnel request unofficial transcripts for educational purposes.

Academic Advisement and Registration

All students at Mississippi Valley State University are encouraged to take full advantage of the flexibility of academic planning and to seek the advice of the faculty/advisors. A systematic academic advising process is essential to students' achievement of academic goals. Each student is provided with a faculty member as an academic advisor and/ or academic counselor. Students who have not declared an academic major, or have completed fewer than 30 semester credit hours, must report to University College for advisement. Each student is required to obtain academic advisement prior to each registration period in

addition to scheduling periodic conferences during the semester to discuss academic program planning and progress. An advising period is published before each registration period. See the academic calendar for specific dates.

Not all courses are offered every semester; some are only offered in alternating semesters or alternating years. The University is not responsible for scheduling problems that result from the student's failure to take these intermittent courses when they are available, nor is the University responsible for those students who are off sequence due to failing courses.

Prior to pre-/early registration, the University publishes a "Schedule of Classes" booklet and a "Centralized Registration Procedures" publication to assist in the registration process. The schedule lists the selection of courses to be offered, including details about meeting times, location, days and credit hours. Students may register online or in person during each registration period. Students are advised to keep a record of all courses completed to avoid errors and duplications. Students who fail to register on the appointed dates will be charged a late registration fee.

Academic Fresh Start Policy

An undergraduate student who has been previously enrolled at Mississippi Valley State University and who has not been enrolled in any post-secondary education institutions since leaving MVSU for a minimum period of 18 months, may be eligible for enrollment under the Academic Fresh-Start Policy. The academic fresh-start may be sought at the beginning of the student's first semester of readmission to the University. This policy will provide a student the opportunity to have his/her grade point average reflect academic success upon his/her re-enrollment at the University. In such cases, a student's academic record for the term(s)/semester(s) in which the academic fresh-start is granted will be excluded from the grade point average calculation. All credit hours and grades will remain on the academic transcript but will not be counted toward degree requirements. However, a notation of the academic fresh-start will appear on the student's academic transcript. An academic fresh-start may be granted only once to a student and is irreversible. A student must begin the academic fresh-start process by procuring a Request for Academic Fresh- Start Form from the Office of Student Records/Registrar. The Form must be returned to the Office of Student Records/Registrar with all signatures of approval. The student's catalog of record will be the one in effect at the time of entry under the Academic Fresh Start policy or any subsequent catalog in effect during the period of attendance at MVSU. Courses that are repeated adversely affect the student's ability to meet the required progression standards by increasing the total hours attempted. The academic fresh-start policy does not allow a student to regain financial aid eligibility. Note: Under Veterans' Administration rules and regulations, students receiving VA educational benefits will not be eligible for Academic Fresh Start.

Academic Probation/Suspension Policy

Mississippi Valley State University enforces standards of Satisfactory Academic Progress (SAP) as it relates to academic standards. Students who are not successfully completing courses are not considered to be making satisfactory academic progress and, therefore, are given academic probation or suspension status. An undergraduate student is given academic probation or suspension based on the SAP policy as listed below.

Minimum Cumulative Grade Point Average

Credit Hours Attempt	Maintaining Progress	Academic Probation/ Suspension
Bachelor's Degree		
0-29 credit hours	1.51 or greater	0.00-1.50
30-59 credit hours	1.75 or greater	0.00-1.74
60-89 credit hours	2.00 or greater	0.00-1.99
90+ credit hours	2.00 or greater	0.00-1.99
Teacher Certification	2.00 or greater	0.00-1.99

Satisfactory academic progress shall be monitored at the end of the fall and spring semesters. If the student is not meeting the SAP policy at the end of the fall semester or at the end of the first semester of enrollment, the student will be placed on academic probation at the end of that semester. The student will be placed on academic suspension at the end of the following semester if the student has not met satisfactory academic progress. A student who is placed on academic suspension will not be eligible to attend the following semester. A student who is suspended at the end of the fall semester may petition to be reinstated for the following spring semester by submitting a written petition for possible readmission on probation to the University Appeals Committee. The petition should include convincing evidence of reasonable expectancy of success if readmission is granted. The written petition should be postmarked at least seven days before the first day of registration. The request for appeal should be addressed to:

Office of Student Financial Aid Attention: University Appeals Committee Mississippi Valley State University 14000 Highway 82 West, #7268 Itta Bena, MS 38941-1400

A student who is academically suspended from the University at the end of the spring semester may earn re-admission on probation by attending the University summer session immediately following the dismissal and earning the minimum grade point average, based on his/her classification or earned credit hours. Satisfactory academic progress for students attending the summer session shall be monitored at the end of the summer session. At the end of the summer session, a grade point average of at least 2.50 must be earned in at least six semester credit hours of course work. Please review the Financial Aid Probation and Suspension Policy regarding Satisfactory Academic Progress.

Graduate Program Suspension Policy See Graduate Catalog

Academic Year

The academic year is divided into two semesters with a minimum of 15 weeks each. In addition to the two semesters of the academic year, the University offers an eight-week summer session divided into two four-week terms during the summer, and mini (intersession) terms. Students are admitted each semester, each summer term, and each mini term.

Advanced Placement

Mississippi Valley State University may grant college-level credit in selected disciplines to students who have earned a score of three (3) or higher on the Advanced Placement (AP) Examination. Advanced Placement scores are to be sent to the Office of Student Records after the date of initial enrollment. The AP examination must be administered by the College Entrance Examination Board. Further,

- 1. Grades of Satisfactory (S) appear on the transcript for courses in which AP credit is earned;
- 2. AP courses will not affect grade-point averages;
- 3. Applicability of credit to a specific degree is to be determined by the student, major department chair, and the respective college dean;
- 4. Students may earn a maximum of 12 semester credit hours through the College Board's AP Program;
- 5. Credit is to be awarded for scores of three (3) or higher; and
- 6. Six semester hours or two courses per discipline are the maximum allowed.

The disciplines in which College Level Credit may be granted: Art, Biology, Chemistry, Computer Science, English, French, Government, History, Mathematics, Music, Physics, and Spanish

Credits Awarded

AP Examination	Score	Credit hours	Related Courses
Art	3 or 4	3	ART 101
Biological Science (no lab credit)	3 or 4	3	BI 111
Chemistry	3	3	CH 111
(no lab credit)	4 or 5	6	CH 111 & 112
Computer Science	3	3	CS 111
	4 or 5	6	CH 111& 112
English	3	3	ENG 101
	4 or 5	6	EN 101 & 102
French	3	3	FR 101
	4 or 5	6	FR 101, FR 102
Mathematics	3	3	MA 111

AP Examination	Score	Credit hours	Related Courses
	4 or 5	6	MA 111& 112
Music +	3	3	Based on Courses (e.g. theory, etc.)
Physics (no lab credit)	3 or 4 4 or 5	3 6	PH 211 PH 211 & 212
Spanish	3 4 or 5	3 6	SA 101 SA 101& 102
General Psychology	3	3	ED 102

⁺ Departmental examination is required for acceptance.

Application for Degree

A student must complete an application for a degree by the deadline listed on the Academic Calendar. An application may be secured from the Office of Student Records/Registrar or from the student's respective academic department. The initial degree requirement evaluation is conducted by the student's academic advisor/ department chair. Upon completion of the initial evaluation, prospective graduating seniors, who meet the requirements to be considered for the Spring Commencement, are required to complete the "Application to Graduate." The academic department is responsible for notifying students of deficiencies or requirements to complete the degree. The academic department will submit to the Office of Academic Affairs the student's "Application to Graduate" along with other supporting documents (e.g. Degree Candidate Analysis Sheet, Curriculum Outline). Upon approval by the Vice President for Academic Affairs, these documents will be submitted to the Office of Student Records/Registrar. Once the application is filed with the Office of Student Records/Registrar, a formal degree audit/evaluation will be prepared and a follow up will be sent to the student's academic department or advisor. The final academic clearance for prospective graduating seniors will be conducted via their academic department based on the specified date listed in the Academic Calendar. Should a student not complete the degree requirements by the Spring Commencement, another application must be filed and another degree audit will be performed. See the Academic Calendar for deadlines.

Change or Declaration of Major

To change or declare a major, the student should secure a Change of Major form from his/her departmental office, Office of Student Records/Registrar or the MVSU Web Module and subsequently submit the form, properly approved, to the Office of Student Records/Registrar.

Change of Class/Class Schedule

Students must follow the class schedule as outlined on their registration form on file in the Office of Student Records/Registrar or their online registration schedule. A grade is recorded for only those courses on the student's registration form. A student is permitted to change classes by dropping or adding courses during the period designated on the Academic Calendar. To initiate a change of class(es), the student secures the Class Schedule Adjustment form from his/her departmental office and subsequently submits the properly approved drop/add form to the Office of Student Records/Registrar.

Class Attendance Policy

Regular and punctual attendance is required for all classes and activities earning credit. Students must comply with class attendance policies set by individual faculty members and complete all work required for each course.

Faculty members are obligated to notify students in writing at the beginning of each semester of the policies and procedures on absences and make-up work. When students must be absent from class, they are required to make arrangements satisfactory to the instructor with regard to work missed.

When students know in advance that they will be absent from class, instructors should be notified and arrangements made to secure assignments. Students may obtain from the Vice President of Student Affairs an official excuse from class due to an emergency (illness, accident, jury duty, or death in the immediate family) or for attendance at officially-authorized functions and authorized field trips sponsored by the University. Official absences presented to the instructor within seven days from the date of the absence entitles the student to make up any work missed. Faculty members are required to submit absences and "never attended" reports at a designated time via the Banner System. Students who receive Financial Aid awards can only receive funds for "class attendance." The MVSU Attendance Policy for Financial Aid includes No Shows and Unofficial Course Withdrawals.

No Shows: Students who never attended the class will be administratively dropped from class which may affect the students' eligibility for financial aid. Faculty must submit an electronic report via the Banner System to the Office of Student Records immediately after the close of the last day to drop/add a course or at a designated time.

Unofficial Class Withdrawals: The student's financial aid is based upon class attendance throughout the semester. If a student officially withdraws from all courses, a refund calculation is performed using the actual date of withdrawal to determine the amount of funds earned by class attendance and the amount of unearned funds to be returned to the programs that provided the aid. For students who cease attending a class and earn a grade of "F" for the semester, the last date of attendance (LDA) will determine the time attended and the amounts of aid earned and unearned. For a student who attends the class for at least 60% of the semester, the full financial aid award is considered earned. For unofficial withdrawals, faculty members are requested to indicate the last date of attendance or participation in a class event or activity at the time they report the final grade of "F." The accuracy of reporting can have an impact on the student's account and on the University's budget.

Class Auditing

Students are permitted to audit classes at Mississippi Valley State University provided that they have approval of the Department Chair of the major department. The approval of the audit must occur before the end of the registration period. A student is not permitted to change from audit to credit or from credit to audit after the official registration period ends. Students do not earn credit hours for audit classes and they are excluded in the certification of total credit hours for scholarships, VA loans, insurance, etc. Students auditing a class are not required to take tests and/or examinations or to prepare other written assignments. Students choosing to audit courses must be admitted to the University, enroll in the courses using current registration procedures and pay the same tuition fee as regular students. The course will appear on the student's transcript with the notation of "AU." The deadline for withdrawing from an audit class is the same as the withdrawal for other classes.

Class Load

A normal class load is 12 to 19 credit hours per semester. A student must carry a minimum of 12 credits per semester to be considered a full time student.

Students desiring to take more than the maximum 19 semester hours must complete the Course Overload Authorization form and obtain approval from designated academic officials. The regulations listed below will apply for schedule overload approval:

- Students must have earned a minimum cumulative grade point average (CGPA) of 3.00. No exceptions will be granted to graduating seniors.
- Students may take only one additional course during a semester.
- Independent study courses will be included in determining the maximum number of hours granted.
- Students must have completed a minimum of two (2) semesters at the University.
- First semester transfer students and first semester freshmen will not be permitted credit overloads.
- Students who receive permission for credit overload may not drop any courses.
- Students with "Incompletes" or other grade deficiencies will not be permitted credit overloads.
- Credit overload does not waive individual course prerequisites nor is it an approval for permission to enter a closed course.
- Students are responsible for any fees assessed for the course overload.

A student who is permitted to carry more than 19 semester hours is charged for each credit hour over 19. The maximum load for a summer session is six or seven semester hours.

Classification of Students

Students are classified according to the to	tal number of semester hours earned.
Freshman	0 - 29 semester hrs.
Sophomore	30 - 59 semester hrs.
Junior	
Senior	90 or more semester hrs.
Fifth (5th) Year Level	Student with a bachelor's
	or higher degree who is taking

Enrollment Status

IF	AND IF	THEN
Undergraduate	enrolled in fewer than 6 semester hours	less than ½ -time student
Undergraduate	enrolled in 6, 7 or 8 semester hours	½-time student
Undergraduate	enrolled in 9, 10, or 11 semester hours	3/4-time student
Undergraduate	enrolled in 12 or more semester hours	full-time student
Graduate	enrolled in fewer than 5 semester hours	less than ½ time student
Graduate	enrolled in 6 semester hours	½ -time student
Graduate	enrolled in 7-8 semester hours	3/4-time student

Graduate enrolled in 9 or more semester full-time student hours

Community Service Requirement

Community service is a requirement for graduation. Students must satisfy a minimum of 15 hours per year, for a total of 60 hours required for graduation. All community service activities, whether completed during the regular school year, or during vacation periods, must have prior approval of the Community Service/Service Learning director.

Hours accumulated for community service should be submitted to the Community Service/Service Learning Office. Appropriate forms will be made available to students for documentation of service.

Community Service Requirement

Freshman Year
Sophomore Year
Junior Year
Senior Year

15 hours (7.5 hours per semester)

Total Hours 60 hours

Transfer students will be required to complete 40 community service hours as a graduation requirement.

Service Learning Courses

Selected courses throughout the academic offering incorporate service into course curriculum. These courses will be designated on the class schedule by (SL). Service hours earned in these courses may count toward community service hour requirements.

Service Learning Courses

SP 201	Fundamentals of Public Speaking (SL)
SP 435	Organizational Communication (SL)
MU 192	Seminar (Spring Semester) (SL)
AR 192	Seminar (Spring Semester) (SL)
EN 363	Major Black Writers (Fall Semester) (SL)
EN 101	English Composition (Fall Semester) (SL)
EN 102	English Composition (Spring Semester) (SL)
EN 201	World Literature (Fall Semester) (SL)
EN 202	World Literature (Spring Semester) (SL)
ED 102	General Psychology (SL)
PE 201	Individual and Dual Sport (SL)
PE 204	Foundations of Physical Education (SL)
PE 307	Adaptive Physical Education (SL)
PE 308	Team Sports (SL)
PE 403	Methods of Health and Physical Education (SL)
AC 403	Tax II (Spring Semester) (SL)
SW210	Introduction to Social Work
SW 330	Methods of Social Work Practice I (SL)

Course Numbering System

Courses numbered 001-099 include developmental and non-credit courses. Courses numbered 100-199 are freshman-level courses; 200-299 are sophomore level courses; 300-399 are junior-level courses; and, 400-499 are senior-level courses. Courses numbered 500 and above are graduate-level courses.

Degrees Granted

Mississippi Valley State University offers courses of study leading to the awarding of the Bachelor of Arts, Bachelor of Science, Bachelor of Music Education, Bachelor of Social Work, Master of Arts in Teaching, Master of Social Work, Master of Business Administration, Master of Arts and the Master of Science degrees.

Double Majors

Students who matriculate at Mississippi Valley State University may declare two majors. Both majors may be from the same college or different colleges. The two majors will be listed on the student's official University transcript. The University also grants a dual degree to students who have met all the general core educational requirements and the specific requirements for the two major programs. Upon the completion of requirements for both degrees simultaneously, the student will be awarded a separate diploma for each degree earned.

Final Examinations

Final examinations are required in all courses, both graduate and undergraduate. Final examinations are not permitted outside of the scheduled examination period.

Refer to the Schedule of Classes Booklets for the Final Examination Schedule for each term. Schedule of Classes Booklets can be obtained from University College, in departmental offices, the Office of Student Records/Registrar, or students may go to the MVSU Website to review courses offered by semester term.

General Core Curriculum

(Effective Fall 2013)

Semester Hours	
English Composition (EN 101, and 102)	6
Humanities: History and English	
English Options (EN 201, 202,) History Options (HI 101,102, 201, 202 or 215)	9
Students must either take six hrs of English and three hrs of History	
or six hours of History and three hours of English	
Fine Arts (AR 101 or MU 107 or TH 201)	3
Orientation (FY 101)	1
Social and Behavioral Sciences Economics, Political Science, Psychology, Public	6
Administration and Sociology (BA 211, BA 212, ED 102, PS 201, P A 101,	
PS 205, PS 216, SO 211, SO 212 and SO 213)	
Speech (SP 201)	3
Health and Physical Education or ROTC (HL 101 or PE 102 or MS 101	2/3
or MS 102	
Science with Lab (SC 151, 152, 261 and 262)	6
College Algebra (MA 111)	3
Total Hours	39/40

Grade Corrections

Grades cannot be changed without the consent, in writing, of the instructor who assigned the grade and then only under extreme conditions. Grades will not be changed later than one semester after the semester in which the grade was assigned. Grades are not subject to change by reason of a revision of judgment on

the instructor's part. Only "incompletes" may be revised by the instructor on the basis of a new examination or additional work undertaken or completed after submission of the grade of "I". All grade changes must be approved by the dean of the respective college and the Vice President for Academic Affairs.

Grades and Quality Points

Each instructor assigns grades to students based on standards established as appropriate for each class. Written papers, participation in class discussions, mid-term tests, final examinations, and class attendance may be used by an instructor to determine grades. It is the student's responsibility to comply with the criteria used in grading by instructors. Students should consult with instructors during office hours for assistance.

The class work of the student will be indicated according to the following pattern of values.

Grade	Value Qu	uality Points Per Credit Hour
A	Excellent	4
В	Good	3
C	Average	2
D	Poor	1
${f F}$	Failure	0
I	Incomplete	
W	Withdrew from class	
WP	Withdrew from school	
P	Passing	
IP	In progress	
\mathbf{AU}	Audit Class	
S	S Satisfactory (Advanced Placement	t Course)
UF	Unofficial Withdrawal	0

A grade of "I" (Incomplete) may be submitted in lieu of a final grade when the student is absent from the final examination or has remaining course requirements due to illness, death in immediate family or similar circumstances beyond the student's control. A grade of "I" must not be given to extend the semester so that a student may complete a required assignment(s).

An undergraduate student who receives a grade of "I" is responsible for arranging to complete all course requirements. If a grade of "I" is given, the course is not to be repeated to earn a permanent grade. The unfulfilled course requirement must be satisfied by the instructor of record to change the grade of "I" to a permanent grade within 12 months after the semester for which the grade was recorded. Each grade of "I"

that has not been changed to a permanent grade by the end of the designated period as listed above will be converted to a grade of "F." Once the grade of "I" has been converted to a grade of "F," the grade cannot be changed. For courses such as senior project, thesis, and internship, the grade of IP "In Progress" will be given until course work is completed.

The permanent grade submitted to remove the grade of "I" must be verified by the instructor's roll book. Change of grades must be approved by the department chair and the Vice President for Academic Affairs. The final grade of "UF" is assigned to student who stopped attending the class and who did not officially withdraw from the class.

Repeated Course Policy

Students may enroll in repeated courses for credit at Mississippi Valley State University. Repeated courses enable the student to achieve a higher cumulative grade point average (GPA). Students may repeat those courses taken for which grades of "D" or "F" were received. Repetition of a passed course, in an attempt to improve a grade, is permitted.

The last grade will stand as the official grade, and only the last grade earned will be calculated in the cumulative grade point average. Repeated courses, however, adversely affect the student's ability to meet the required progression standards by increasing total hours attempted.

Graduate Record Examination

The Graduate Record Examination (GRE) is strongly recommended for the senior who plans to pursue graduate studies. The GRE is administered throughout the school year. Applications and information are available in the University Testing Office, located in the Lucile Petry-Leone Building, telephone number: 662-254-3334.

Graduation Requirements

Students must complete all degree requirements before they will be allowed to participate in graduation.

The curricula published in the announcements of the various departments outline the specific requirements for the degrees offered at the University. To complete degree requirements, an undergraduate student must:

- Complete the minimum semester credit hours based on the major program.
- Complete the curriculum requirements of the major field.
- Earn a cumulative grade point average of not less than 2.00.
- Earn a grade of "C" or better in each major course, if department does not allow D grades.
- Complete in residence on the University campus the senior year or its equivalent.
- Complete a minimum of 25% of the total credit hours requirement of the program at MVSU.
- Earn no more than 24 semester hours through correspondence.
- Earn a minimum grade of "C" in English Composition 101 and 102
- Satisfactorily complete the general core curriculum listed in this catalog.
- Complete the required community service hours.

Residency Requirements

"In order to receive a baccalaureate degree from Mississippi Valley State University, a student must complete the last 32 semester credit hours at the University. If extenuating circumstances exist, the Vice President for Academic Affairs may grant, upon the recommendation of the appropriate dean, a student's

request to take no more than six (6) of the last 32 hours at another accredited institution. This requirement is separate and distinct from the graduation requirement of completing a minimum of 25% of the total credit hours of a program at MVSU."

Honors

The President's List is composed of those students who, during a semester, complete a minimum of 12 credit hours with a grade point average of 4.00. Students will not be included who have a grade of "I". Distinguished Scholars List is composed of those students who, during a semester, complete a minimum of 12 credit hours with a minimum grade point average of 3.80- 3.99. Students will not be included who have a grade of "I".

Honor Scholars List is composed of those students who, during a semester, complete a minimum of 12 credit hours with a grade point average of 3.50-3.79. Students will not be included who have a grade of "I"

The Scholars List is composed of those students who, during a semester, complete a minimum of 12 credit hours with a grade point average of 3.20-3.49. Students will not be included who, during that period, have made a grade lower than "C." Students will not be included with a grade of "I" or "F" or "W."

Graduation with Honors

To graduate with honors and to receive the valedictorian or salutatorian recognitions, a student must complete a minimum of 60 credit hours in residence at the University and meet the following requirements:

Summa Cum Laude 3.80 or above Magna Cum Laude 3.50 - 3.79 Cum Laude 3.20 - 3.49

Commencement

Commencement is held at the end of the spring semester when degrees are conferred upon and issued to those who have completed degree requirements by the end of the spring semester. A student wishing to receive the degree "In Absentia" must apply to his/ her academic department chair at least 30 days prior to the scheduled Commencement. All students classified as seniors must undergo a transcript evaluation during the fall semester. Those who complete the degree requirements by the end of the summer term, mini terms (intersession) or by the end of the fall semester, degrees are conferred at the end of the next spring semester.

Major

A major consists of a planned sequence of courses totaling not fewer than 30 semester credit hours usually in one discipline which, when combined with general education and elective courses, leads to a bachelor degree. The credit hours required may vary in some degree programs because of national accreditations or professional certification requirements. Students should consult the appropriate academic department for information on each discipline's requirements for a major. Students should declare a major by the end of the sophomore year or sooner. To change a major, students must complete an official change of major form which may be obtained from the student's academic department or from the Office of Student Records/Registrar.

Areas of Concentration

A major program may require a core program of study within the discipline in addition to required courses in the major area of study. Students should consult with the appropriate department for information on areas of concentration.

Minor

A minor consists of a planned sequence of courses totaling not fewer than 18 semester credit hours as specified by each department. Some degree programs may require the student to complete a minor while other programs may not. Students should consult the appropriate academic department for specific requirements.

Mathematics Placement Procedures

Upon entrance to the University, the following procedures are used to place students in mathematics classes at Mississippi Valley State University:

1. MA 100B Intermediate Algebra

Students are placed in this course if their mathematics sub-score on the ACT or the equivalent SAT exam is less than 20. A departmental examination will be administered to students the first day of class. A satisfactory score (70%) on this exam will allow the student to enroll in MA 111. Students must earn a minimum grade of 'C' in MA 100B Intermediate Algebra before enrolling in MA 111. (Note: Students who enrolled in the Summer Developmental Program may not take the exam.)

2. MA 111 College Algebra

Students must earn a mathematics sub-score of 20 or higher on the ACT exam or the equivalent SAT exam to be placed in this course. This is the core mathematics course and is required of all majors at MVSU who are not STEM majors. However, three hours of a more advanced mathematics course will satisfy the MA 111 requirement. (Note: MA 112 is not considered more advanced than MA 111.)

3. MA 150 Pre-Calculus

STEM majors who need calculus and have a mathematics sub-score on the ACT or the equivalent SAT exam of 20 or 21 are placed in this course. STEM students whose mathematics sub-score is less than 20 must enroll in MA 100B and earn a grade of at least 'C' before enrolling in MA 111. This course may also be taken by education majors who have completed MA 111 with a minimum grade of 'C' and need calculus as part of their mathematics concentration requirements.

4. MA 299 Calculus I

STEM students are placed in this course if their mathematics sub-score on the ACT is 22 or higher.

5. College Level Examination Program (CLEP) results are also recognized for placement in mathematics courses at MVSU.

Mid-Term and Final Grade Reporting

At the end of the seventh week of the regular semester, or as designated on the University Academic Calendar, instructors will submit Mid-Term grades for undergraduate and graduate students. Midsemester grades are not recorded on a student's permanent record. At the conclusion of a semester or summer session, final grades are displayed on the University's Web site. Mid-semester grades are also displayed on the Web site, www.mvsu.edu.

Mississippi Certificates

The issuance of certificates to teach in the public schools of Mississippi is an exclusive function of the State Department of Education, and the sole authority for exercising this function is vested in the State Superintendent of Education. Qualifications and requirements for teaching certification are compiled and

published by the State Department of Education. *Information concerning certification may be obtained from the College of Education located in the Olympia P. Lowe Education Complex:* 662-254-3618 or 3619.

Name and Address Change

A student who has had a change in name after his/her last registration or current enrollment must provide the University with the appropriate documentation which substantiates the legal name change. This information must be submitted to the Office of Student Records prior to the student's next registration. Registration under a name different from that used in the student's last enrollment cannot be accomplished without appropriate documentation, which becomes a part of the student's permanent file. All grade reports and transcripts are issued under the student's legal name as recorded in the Office of Student Records/Registrar.

A student who has had a change of address after his/her last registration or during current enrollment must provide the University with the new address by completing the appropriate form. This form may be secured from the Office of Student Records /Registrar located in the Sutton Administration Building. All grade reports and transcripts will be mailed to the location of the new address.

PRAXIS Series

All students in Teacher Certificate Programs are required to take the PRAXIS Series (Professional Assessments for Beginning Teachers). This examination is important and is required in many states, including Mississippi, before employment in the public school systems.

Registration

All students are expected to register and pay their fees before the day designated on the Academic Calendar for classes to begin. Sufficient time is allowed during registration for students to consult with their major advisor and complete all procedures necessary for enrollment to classes. Written directions for registration procedures and the necessary registration forms will be given to beginning freshmen and new students during the orientation period. Other students will receive written directions and registration forms in their major department or at the registration site(s). The student is officially registered only when all courses have been entered, all fees have been paid, and the student's class schedule has been duly signed and stamped by the cashier or the Office of Student Records. Students who have not fully registered cannot and should not attend class.

Release of Student Information

(The Buckley Amendment-The Family Educational And Privacy Act of 1974) Provisions for reviewing and correcting student information as required under the Family Educational Rights and Privacy Act of 1974 (The Buckley Amendment) have been available to Mississippi Valley State University students and parents for many years. Essentially, students have the opportunity to see official copies of their personal and academic information which are collected and distributed by the Office of Student Records during each semester of enrollment. Further, the student has the opportunity to correct personal and other data and submit such changes to the Office of Student Records/Registrar during the registration period.

Pursuant to requirements of the Family Educational Rights and Privacy Act, the following types of information are hereby designated as "directory information" and may be released via official media of MVSU according to the University policy: the student's name, address, telephone number, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, part-time or full-time enrollment status the most recent previous educational agency or institution attended by the student and other similar information. Students must inform the Office of Student Records/Registrar, in writing, if they refuse to permit the University to release "directory information" about them without specific prior

consent. Notification to the University of refusal to permit the release of "directory information" will result in the University's refusing to release any of this information to anyone except as provided by law. Such a decision may result in a student's name not appearing in lists of honor students, candidates for graduation, athletic programs, news releases, and the like. Therefore, students are encouraged to give this matter careful consideration before making the decision. Once made, the decision will remain in effect until notification is received by the Office of Student Records/Registrar, in writing, to the contrary.

If the student is a minor, the parents or legal guardians may exercise the same rights. If the student is 18 years of age or older, MVSU will not permit the parents or legal guardians to inspect the student's record unless the student has stated, in writing, to the Director of Student Records/Registrar that the records may be released or opened for inspection. However, if the parents are supporting the student—that is, if the student is a dependent as defined by the Internal Revenue Code—then the University may choose to disclose the records to the parents. If parents insist on a review of the records and demonstrate that their student is dependent, the University will grant access to the records.

Students have the right to file a complaint with the U.S. Department of Education concerning alleged failures by the University to comply with the requirements of federal law as they pertain to access and disclosure of student education records. The name and address of the office that administers this law:

Family policy Compliance Office U.S. Department of Education 400 Maryland Avenue, S.W. Washington, DC 20202-4605

Questions or concerns about the privacy of students' education records or these procedures may be brought to the attention of the Director of Student Records/ Registrar, located in the Sutton Administration Building.

Semester Hour

A semester hour is the term used to describe the number of credits received by the student for successfully completing a specific course. A semester hour is one 50-minute period of lecture per week or a minimum of two 50-minute periods of laboratory or studio work per week for one 16-week period or its equivalent. The semester hour credit given a course is not necessarily equal to the actual number of clock hours spent in class. This applies particularly to courses in the sciences and fine arts where laboratory or studio sessions are scheduled in addition to regular class lectures.

Calculation of Credit Hours and Grade Point Average

Upon completion of the first undergraduate degree and the student's re-enrollment in undergraduate courses, the credit hours and grade point average calculation will continue. In essence, any additional undergraduate credits will be calculated into the total undergraduate credits and the undergraduate grade point average. The calculation for credit hours and grade point average will start over to be separated at the graduate level only.

Student Responsibilities

Students are responsible for knowing academic regulations, policies, rules, and procedures as related to their particular academic degree programs. Each academic program has requirements that must be met before the degree is awarded. It is the responsibility of the student to complete all course work and other University requirements for the selected major and degree.

Student Rights and Freedoms

Mississippi Valley State University endorses academic freedom – freedom to teach, freedom to learn, freedom to think, freedom to speak, freedom to write, and freedom to publish. The institution also endorses citizenship freedoms including freedom of peaceful assembly, freedom of the press, and freedom to petition for redress of grievances. The University seeks constructive changes and will work with the faculty and the Student Government Association in order to make necessary revisions in the programs and procedures of the institution. The University respects the rights of students to criticize, dissent, and protest. However, Mississippi Valley State University will not tolerate the use of either physical force or physical obstruction which infringes upon the freedom of others. This institution maintains that the rights and freedoms of students do not include the right to hamper and restrain the movement of others; to interfere with school operations including the conduct of classes and the performance of activities outside of school buildings; to disrupt school operations and office work; to obstruct movement into or through school buildings; to seize and occupy school buildings; and to injure persons or to damage or to destroy property.

Transcript Request Procedure

To request a transcript of the academic record at MVSU, students may submit a Transcript Request form or a letter of request. Transcripts are not issued for students who have outstanding debts to Mississippi Valley State University.

Transcript Request Form:

- Go to www.mvsu.edu Web site and click on FORMS to download this form. A form may be obtained from the Office of Student Records.
- A separate request is required for each transcript sent to a different address. There is a \$7.50 fee for each transcript requested, payable via a cashier's check or money order made out to MVSU or by selected credit cards/debit cards. An additional fee of \$10.00 is required to fax an academic
- transcript. All transcript processing fees are subject to change. The student's signature is required for the transcript request to be processed.
- Each student is allowed one complimentary transcript. Upon graduation, the student is allowed a second complimentary transcript. Picture identification is required to pick up a transcript.

A written, signed authorization is required for a transcript to be requested or picked up by someone other than the person whose name is listed on the transcript.

Written Request/Letter

Send a letter to the Office of Student Records which must include the following:

- The name and address for the transcript to be sent
- Your name when you attended MVSU
- Your date of birth
- Your student number or social security number
- Approximate dates of attendance and /or date degree was conferred
- Indicate if your transcript should be sent NOW or after the grades for current semester are posted or after graduation and degree is posted
- If paid by credit card via telephone, list the receipt number.
- The student's signature is required for the request to be processed.
- A picture identification is required to pick up a transcript.
- A written, signed authorization is required for a transcript to be requested or picked up by someone other than the person whose name is listed on the transcript.

Note: There is a three to five day turn-around time for mailed in requests. There is a 24-hour turnaround time for walk-in requests.

Send letter and fees to: Office of Student Records

Mississippi Valley State University MVSU 7264 14000 HWY 82 West, Itta Bena, MS 38941-1400 Fax: 662.254.3325

Official And Unofficial Withdrawals From The University

Official University Withdrawals: A student's official withdrawal date is the date the student begins the University's withdrawal process as determined by the date of the first required signatures on the "Withdrawal of University Enrollment Form." A student may also give an oral or written notification to the University that he or she has ceased to attend the University and does not plan to resume academic attendance, or will cease to attend the University. In such cases, the earlier of the two dates will be used as the official withdrawal date. An oral notification must be confirmed in writing no later than seven days following the oral notification. If a student begins the University's withdrawal process and provides official notification orally or in writing of his or her intent to withdraw, the earlier of the two dates is the official withdrawal date and the date must be used for purposes of fee payments and refund calculation. Sometimes students cease their enrollment without notifying the University. This is considered an unofficial withdrawal.

Unofficial University Withdrawals: A student may not begin the University withdrawal process or may not notify the University of his or her intent to withdraw due to illness, accident, or other circumstances beyond the student's control. However, the official withdrawal date is the date that the University declares from its consideration of the circumstance. Also, a student who does not notify the University either orally or in writing of his or her intent to cease academic attendance, the last date of class attendance will be considered the student's withdrawal date. Each withdrawal that is received in the Office of Student Records/Registrar prior to the first day of class will be processed as a dropped registration. If a student does not provide official notification of his or her intent to withdraw (dropout), the withdrawal date is the midpoint of the payment period or period of enrollment.

A student who withdraws from the University must secure a Withdrawal Form from the Office of Student Records/Registrar, obtain necessary signatures of clearance, and file the form in the Office of Student Records/Registrar. A student who withdraws from the University after the last day to withdraw from courses will receive a grade of WP.

ACADEMIC SCHOLARSHIPS

All institutional scholarships (academic, athletic, fine arts, band) use the Pell Grant as the floor upon which the scholarship is built. This means that any Pell Grant that the student is eligible for is applied toward the student's direct costs first. Any remaining costs will then be covered by the scholarship.

Presidential Academic Scholarship

Requirements: Incoming Freshmen, Cumulative high school GPA 3.0 or above; ACT score of 24 or above or the SAT equivalent. The scholarship covers tuition, room, board, fees and a book allowance of \$500. (Room and Board charges will only be awarded if student resides oncampus) Renewable with a cumulative 3.25 GPA and 30 earned credits each year (fall and spring semesters only). Scholarship is renewable for 3 years.

Deadline: February 1

Vice President's Scholarship

Requirements: Incoming Freshmen, Cumulative high school GPA of 3.0, ACT score of 22-23 or SAT equivalent. The scholarship covers Full tuition and fees plus a book allowance of up to \$300 annually. Renewable with a cumulative 3.0 GPA and 30 earned credits each year (fall and spring semesters only). Scholarship is renewable for 3 years. Deadline: February 1

University Scholarship

Requirements: Incoming Freshmen, Cumulative high school GPA of 3.0, ACT score of 20-21 or SAT equivalent. The scholarship covers 1/2 tuition and fees plus a book allowance of up to \$200 annually. Renewable with a cumulative 3.0 GPA and 30 earned credits each year (fall and spring semesters only). Scholarship is renewable for 3 years Deadline: February 1

Valedictorian/Salutatorian Academic Scholarship-Green and White

Requirements: Incoming Freshmen who have attained the honor of being the Valedictorian or Salutatorian of their graduating class. The scholarship covers Full tuition and fees and a \$200 book allowance. Renewable with a cumulative 3.0 GPA and 30 earned credits each year (fall and spring semesters only). Scholarship is renewable for 3 years. The recipient of this scholarship must be a first-time freshman. Deadline: June 15th

Transfer Scholarship-Valley

Requirements: Transfer Students, Completed 30 semester hours of core hours of designated college coursework, or received an AA degree from a regionally accredited community or junior, with an overall cumulative GPA of 3.25 or higher. Scholarship covers tuition and \$300 book allowance; 15 semester hours required each semester, 3.0 GPA required to renew. Renewal term will be determined by student's classification once transferable credit hours are evaluated.

Music Scholarships:

Music scholarships are awarded to high school graduates who show special talent in instrumental, vocal, and keyboard areas; and who desire to major in music or music education at Mississippi Valley State University. Partial scholarships are also available for students who participate in the band, choir, and orchestra. Applicants for these scholarships must be recommended by the high school principal or a member of the school faculty and must be auditioned by a representative of the University from the Fine Arts Department.

Athletic Scholarships:

Mississippi Valley State University is a certified National Collegiate Athletic Association (NCAA) Division I Institution. As such, student athletes must have their initial-eligibility status determined only by the NCAA Eligibility Center. Athletic scholarships may be granted to first-time freshmen and two and four year college transfers who meet the NCAA requirements for initial and transfer eligibility certification. In addition, they must also meet the admission requirements as determined by MVSU in order to be granted an athletic scholarship. Applicants for this scholarship must be recommended by the Head Coach; register with NCAA Eligibility Center; complete a student athlete historical/release form; and be interviewed/accepted by the University for the athletic sport in which they are seeking scholarship assistance. Scholarships are available in eighteen (18) sports which include: basketball [men (M) and women (W)]; tennis (M and W); golf (M and W); Softball (W); six sports in track (3-M and 3-W);

volleyball (W); baseball (M); bowling (W); football (M); and soccer (W). Athletic scholarship awards are dependent upon availability of funds and subject to prorating. For further information pertaining to athletic scholarships, contact the MVSU Director of Athletics at 662.254.3550.

Mississippi Valley State University offers other scholarships not awarded through the Financial Aid Office to deserving MVSU students.

The Mississippi Valley State University Foundation (General) Scholarship awards a number of annual scholarships to deserving students through a discretionary fund. The number and amount of these scholarships are determined by a majority vote of Mississippi Valley State University Foundation Board members. For further information contact the Office of University Relations at 662.254.3572.

Army Reserve Officers Training Corps (ROTC) Scholarships

Two (2)-year, three (3) and four (4)-year merit scholarships are available to students who have a 19 or above ACT score or 920 or above SAT score, and who are strongly motivated toward a career in the United States Army. Each scholarship pays tuition and related fees; \$1200 per year for books, supplies, and equipment; and a monthly subsistence allowance based upon the military science level, starting at \$300. Qualified and interested freshman and sophomore students enrolled at the University may make application to the Department of Military Science for the two-year and three-year scholarships.

Qualified high school seniors who desire to apply for the four (4)-year scholarships should contact high school counselors, Junior Reserve Officers Training Corps (JROTC) instructors, or the Department of Military Science at Mississippi Valley State University to obtain an application. Four-year ROTC Scholarship applications must be mailed prior to November 15 to:

Department of the Army ROTC Scholarship

Fort Monroe, VA 23651-5238

For further information on Army Scholarships, contact the Mississippi Valley State University Military Science Department at 662.254.3597.

Refunds

Students on Federal Financial Aid who withdraw from the University during the refund period must return a portion of any refund to the financial aid programs from which aid was disbursed. The method of returning funds to financial aid programs shall be calculated using the current federal aid refund policy in conjunction with the University Refund Policy.

Eligibility

Students who are eligible for the federal and state programs listed above must meet the following criteria:

- Be a U.S. citizen or eligible non-citizen.
- Be registered with Selective Service, if required to do so.
- Have financial needs as determined by an approved needs-analysis.
- Be enrolled half-time.
- Make satisfactory academic progress as defined by MVSU toward a degree or certificate.
- Not be in default on any loan or not owe a refund on any grant made under Title IV of the Higher Education Act of 1965, as amended by any institution.

FINANCIAL AID



The Office of Student Financial Aid at Mississippi Valley State University coordinates all financial aid assistance offered to students. The purpose of financial aid is to assist students who seek to obtain a baccalaureate or a master's degree. Financial Aid is the economic assistance available to help students meet their educational expenses while attending Mississippi Valley State University. Financial assistance may be a combination of or in the form of Federal Grants (PELL, ACG, National SMART and TEACH Grants), Federal Work Study, Federal Stafford Loans (Subsidized, Unsubsidized, Parent PLUS, Graduate PLUS) and Scholarships.

Mississippi Valley State University does not require students to complete a university financial aid application to receive assistance. Students seeking federal financial aid are required to complete the Free Application for Federal Financial Aid (FAFSA) at www.fafsa.ed.gov or they may call 1-800-4-FED-AID (1-800-433-3243). All aid is contingent upon the student meeting all eligibility and admission requirements to Mississippi Valley State University. An award is made once the Financial Aid Office receives a valid Student Aid Report (SAR). The priority deadline for consideration of all programs is April 1 of each year.

Student Eligibility

- Developmental Program only. The student will be eligible for federal aid after successful completion of the program.
- Transient Students are not eligible for federal aid at MVSU. visit: www.MVSU.edu for more details

Types of Financial Aid Available To Students

Federal Pell Grant

The PELL Grant is a major source of financial aid used to help pay college expenses and is the foundation of federal student financial aid to which aid from other federal and non-federal sources might be added. Pell Grants are awarded to undergraduate students seeking a bachelor's degree. Students eligibility is

based on financial need determined by the student completing the Free Application for Federal Student Aid (FAFSA). The Pell Grant amount is based on the Expected Family Contribution (EFC) calculated from the processing of their financial aid application.

At Mississippi Valley State University, the PELL grant is used as the base to build a student's scholarship award.

Federal Supplemental Educational Opportunity Grant (FSEOG)

The FSEOG is a grant that is offered in addition to the PELL grant to undergraduate students with exceptional financial need. Grant awards range from \$100 - \$4,000 a year. The amount of the award is determined by the availability of funds.

Mississippi Tuition Assistance Grant (MTAG)

The Mississippi Resident Tuition Assistance Grant (MTAG) offers financial aid assistance to Mississippi residents attending state approved public and nonprofit two-year and four-year eligible colleges and universities. The primary objective of the MTAG is to provide educational opportunities for students who wish to pursue post-secondary education in the state.

Application Deadline: September 15th Award Amount and Length of Eligibility: MTAG awards may be up to \$500.00 per academic year for freshmen and sophomores and \$1,000 per academic year for juniors and seniors. Funds will be made available to eligible participants for eight semesters or the normal time required to complete the degree program, whichever comes first.

MTAG awards are subject to proration which means that award amounts may be less than the amounts stated above. You may contact the Mississippi Office of Student Financial Aid at 1.800.327.2980 (toll-free in Mississippi) or at 601.432.6997 or online at www.mississippi.edu/financialaid for additional information or questions.

Mississippi Eminent Scholars Grant (MESG)

The Mississippi Eminent Scholars Grant (MESG) offers financial aid assistance to Mississippi residents attending state approved public and nonprofit two-year and four year eligible colleges and universities. The primary objective of the MESG is to provide educational opportunities for students who wish to pursue post-secondary education in the state.

Application Deadline: September 15th Award Amount and Length of Eligibility: MESG awards may be up to \$2,500.00 per academic year, but may not exceed tuition and required fees. Funds will be made available to eligible participants for eight semesters or the normal time required to complete the degree program, whichever comes first.

You may contact the Mississippi Office of Student Financial Aid at 1.800.327.2980 (toll-free in Mississippi) or at 601.432.6997 or online at www.mississippi.edu/financialaid for additional information or questions about other types of aid offered by the State of Mississippi.

Federal Work-Study (FWS) and College Work Aid (CWA)

Federal Work-Study and College Work Aid allow students to work and earn money to help pay educational expenses. Students are allowed to earn federal minimum wage and work up to 20 hours per week.

The FWS Program:

- Provides students with part-time employment while enrolled in school.
- Helps pay educational expenses.
- Is available to undergraduate and graduate students.
- Is available to full-time or part-time students.
- Is administered by schools participating in the FWS Program.
- Encourages community service work and work related to a student's course of study whenever possible.

The CWA Program:

- Provides jobs for students who are unable to qualify for federal work-study.
- Helps pay educational expenses.
- Employment is in a variety of campus offices and departments.
- Is available to undergraduate and graduate students.

Federal Stafford Loans

Mississippi Valley State University participates in the Federal Family Education Loan Program. Federal loans are available to students to assist students with their educational costs. Student loans, unlike grants and work-study, are borrowed money that must be repaid with interest.

Federal Subsidized Stafford Loan

The Subsidized Stafford loan is a federally guaranteed loan available to eligible degree seeking undergraduate and graduate students who demonstrate financial need. The Free Application for Federal Student Aid (FAFSA) must be completed each year in order for the school to be able to award the Stafford loan. The annual loan limit is determined by the student's classification/year in college (see chart).

Eligibility Requirements

- Available to students who demonstrate financial need;
- Eligible students can borrow a subsidized Stafford Loan to cover some or all of their needs;
- For a subsidized loan, the U.S. Department of Education pays the interest;
- While you're in school at least half-time;
- For the first six months after you leave school (referred to as 'grace period')
- During a period of deferment (a postponement of loan payments) the amount of the subsidized loan cannot exceed your financial need.

Federal Unsubsidized Stafford Loan

The Unsubsidized Stafford Loan is a federally guaranteed loan available to eligible degree seeking undergraduate and graduate students. An unsubsidized loan does not require students to demonstrate financial need. The interest on the unsubsidized loan is not paid by the U.S. Department of Education. You are responsible for the interest that accrues on what you have borrowed (see chart)

Eligibility Requirements

• Undergraduate and graduate students must be enrolled at least half-time;

- Repayment begins six months after the student graduates, withdraws, or drops below half-time enrollment;
- First time borrowers/students at Mississippi Valley must complete Entrance Loan counseling before any loan funds are disbursed.

MAXIMUM ANNUAL LOAN LIMITS CHART

Subsidized and Unsubsidized Stafford Loans

CLASSIFICATION	DEPENDENT STUDENT	INDEPENDENT STUDENT	GRADUATE STUDENT
FRESHMAN	SUB - \$3,500 UNSUB - \$2,000 *UNSUB - \$4,000	SUB - \$3,500 *UNSUB - \$6,000	SUB - \$8,500 *UNSUB - \$12,000 All years of Study
SOPHOMORE	SUB - \$4,500 *UNSUB - \$2,000 *UNSUB - \$4,000	SUB - \$4,500 *UNSUB - \$6,000	
JUNIOR/SENIOR	SUB - \$5,500 *UNSUB - \$2,000 *UNSUB - \$5,000	SUB - \$5,500 *UNSUB - \$7,000	

Stafford Loans - Interest Rates

- Unsubsidized Stafford Loans: The interest rate is calculated each year based on the 10-year Treasury Bill rate plus 2.05% (Undergraduate students) or 3.6% (Graduate/Professional students) and is capped at 8.25% for Undergraduate students and 9.5% for Graduate and Professional students. For loans first disbursed on or after 7/1/15 and before 7/1/16, the interest rate is 4.29% for Undergraduate students and 5.84% for Graduate and Professional students.
- Subsidized Stafford Loans: The interest rate is calculated each year based on the 10-year Treasury Bill rate plus 2.05% and is capped at 8.25%. For loans first disbursed on or after 7/1/15 and before 7/1/16, the interest rate is 4.29%.

Depending on financial need, a student may receive both subsidized and unsubsidized loans for the same enrollment period, but the total amount of these loans may not exceed the annual loan limit.

Note: The amounts shown in the chart above are the maximum amounts that a student may borrow for an academic year. Less than the maximum amount might be received, if other financial aid used to cover a portion of the cost of attendance is received.

MVSU Office of Student Financial Aid can refuse to certify your loans or can certify a loan for an amount less than you would otherwise be eligible for if the school documents the reason for its action and explains the reason to you in writing. The school's decision is final and cannot be appealed to the U.S. Department of Education.

AGGREGATE LOAN LIMITS Subsidized and Unsubsidized Stafford Loans

	Subsidized Loan	Unsubsidized Loan	TOTAL
Dependent Students	\$23,000	\$23,000	\$31,000
Independent Students	\$23,000	\$31,000	\$57,500
Graduate Students	\$65,500	\$73,000	\$138,500

^{** \$31,000} is the maximum aggregate loan limit a dependent undergraduate can receive with the addition of the unsubsidized loan.

FFEL PLUS LOANS (Parent Loans)

Parents of dependent undergraduate students can borrow from the PLUS Loan Program to help pay a student's education expenses.

General eligibility requirements:

- Be a U.S. citizen or Eligible non-citizen;
- Not be in default on a federal student loan;
- Not owe a refund on a federal education grant;
- Not have an adverse credit history*; and
- Repayment begins on the date of the last disbursement of the loan.
- A PLUS Loan applicant who has an adverse credit history may be able to receive a loan. Contact the Financial Aid Office for other options.

FFEL PLUS Loans for Graduate Students (GRAD PLUS LOAN)

Students seeking a Graduate or Professional degree may obtain PLUS Loans to pay for their own education.

General eligibility requirements:

- Be a U.S. citizen or eligible non-citizen;
- Must be enrolled at least half-time and in an eligible degree program;
- Complete a Free Application for Federal Student Aid;
- Not be in default on a federal student loan;
- Not owe a refund on a federal education grant; and
- Not have an adverse credit history.*

Alternative Loans

Alternative loans are not funded by the federal government, but are offered to students as a last option for funding. Depending on the lending institution, repayment can begin immediately or six months after the student graduates or ceases to be enrolled half-time. The loans are credit based; therefore, interest rates may be variable.

SCHOLARSHIPS

Mississippi Valley State University offers academic scholarships to first-time, first-year students. The student must meet admission requirements to the university to be considered. See the requirements for Academic Scholarships in the admissions section of this catalog.

Departmental Scholarships

Students accepting scholarships from an academic department are required to meet the terms and conditions set by the academic department. Most scholarships require that students maintain a minimum grade point average to continue receiving the scholarship.

It is important to review the scholarship's terms and conditions.

Service Scholarships (Athletic, Band, Choir, ROTC)

Students receiving scholarships from the University Athletic, Band, Choir, and ROTC Programs are required to meet the terms and conditions of the scholarship. Service scholarships require the Free Application for Federal Student Aid (FAFSA) to be filed and a valid Student Aid Report (SAR) received by the school in order for the scholarship to be valid.

Diversity Scholarship/Grant

The Diversity Scholarship/Grant is directed toward identifying and attracting a significant number of students of diverse backgrounds and characteristics to the University's academic programs. Students with academic potential are eligible to apply for the diversity scholarship/grant. Diversity scholarships/grants will be awarded yearly based on the availability of funds, but are not automatically renewed.

General eligibility requirements:

- Meet the admission requirements of the university;
- Must maintain a 2.5 or higher cumulative grade point average;
- The maximum award is \$2,000 per academic year;* and
- Complete a diversity scholarship/grant application each year.

The diversity grant is reduced or the student is ineligible to receive the diversity scholarship/grant if the student is full PELL eligible and lives off-campus or the student is receiving any other university awarded scholarship that pays tuition, room and board costs. Awards are based on the availability of funds which may vary from year to year. Diversity Scholarship/Grant applications can be obtained from the Office of Admissions and Recruitment.

* Subject to change

Private Fund Scholarships

Students enrolled at MVSU can apply for several General Scholarships or Need Based Aid available from various sources donated to the university. Eligible applicants are incoming freshmen, transfer students and currently enrolled students at Mississippi Valley State University. University employees (full-time) are not eligible to apply. Students must complete an application yearly to be considered for any general scholarship or need based aid award.

General Eligibility Requirements:

- Students must meet all admission requirements to the university;
- Must be in a degree-seeking program of study;
- Must file a Free Application for Federal Student Aid (FAFSA);
- Required to enroll and complete full-time hours (12hrs) for the fall and spring semesters; and
- Must meet the required applicable cumulative GPA for any general/named as well as for any need based aid award.

Summer School and Winter Session

Awards are for Fall and Spring semesters. Students (both undergraduate and graduate) who are deficient in credit hours or grade point average may make up the deficiencies during the winter session and/or summer sessions.

MVSU requires students to submit a Summer School Application for Financial Aid yearly to determine summer eligibility. The summer award is based upon the remaining/ unused funds available (which may include student loans). University scholarships are not available for summer awarding. A FAFSA application must be completed for the current year. Transient students are not eligible for summer aid at MVSU.

Students do not receive an award for winter session enrollment. Winter session tuition/ fees, room and board are deducted from Spring semester financial aid awards.

Awarding and Disbursing of Aid

Financial aid awards are initially awarded based on the student attending full-time during the Academic Year, both the fall and spring semesters. One half of the award will be received in the fall term and the second half in the spring term. The actual amount of an award will depend on the student's financial need, cost of attendance, year in school, availability of funds, and enrollment status at the end of the last day to drop/ add courses.

Award adjustments will be made if other sources of assistance received results in an amount that exceeds financial need and/or cost of attendance. The Office of Financial Aid reserves the right to revise awards based on new information (i.e. outside resources, data corrections due to the verification process, change in residency, etc.).

Financial aid funds are disbursed after registration closes (see academic calendar) and the last day to drop/add courses. A refund will be processed for any excess funds after all educational expenses are paid.

Satisfactory Academic Progression Policy (SAP)

Mississippi Valley State University (MVSU) has developed standards of Satisfactory Academic Progress (SAP) in accordance with federal regulations as it relates to eligibility to receive Title IV funds, which include grants, loans, and work-study. The University's SAP Policy is cumulative measuring quantity (number of credits completed), quality (grade point average), and maximum time frame for completion. A student's progress is measured each academic year at the end of the spring semester, including semesters or terms the student did not receive financial aid.

Qualitative And Quantitative Measure

Qualitative - Measures the students Grade Point Average (GPA). Undergraduate students are required to earn and maintain a cumulative grade point average of at least 2.0 after the completion of 59 credit hours and successfully complete no less than 67% of all credit hours attempted each academic year.

The following chart shows the number of credit hours and required GPA an undergraduate student would have to maintain to remain eligible for Title IV aid.

Credit Hours Attempted	Required GPA to maintain progress
0-29 credit hours	1.51
30-59 credit hours	1.51 – 1.75
60 + credit hours	2.00

Quantitative - Measures the progress (maximum time frame) in which students are expected to complete their degree program.

Maximum Time Frame - the maximum length of time students are allowed by the U.S. Department of Education to complete their educational program is 150% of the published length of the degree program, including transfer hours.

Example: a student who is enrolled in an undergraduate degree program which requires 128 credit hours to complete their degree will be allowed to attempt up to 192 credit hours (128 x 150%). This maximum time frame requirement does take into consideration students not attending on a full time basis. All attempted hours, including those from previous institutions, will be counted in the total hours attempted calculation.

Undergraduates are ineligible to receive Title IV funds once they have attempted 192* total hours and must successfully appeal to receive financial aid to complete their program in excess of the 192* hours. Graduate students are ineligible to receive Title IV funds once they have attempted 54 total hours and must successfully appeal to receive financial aid to complete their program in excess of 54 hours.

Note: A change of academic program (major), W, F, I, or UF does not discount the number of hours toward your degree completion rate.

* number of total hours may vary by program

Course Incompletes, Withdrawals and Noncredit Remedial Courses

Grades of A, B, C, D, and P are considered acceptable grades for determining the successful completion of course work during an academic term. Grades of I, W, WP and U are not considered passing, and will count toward the total hours attempted.

Students are required to complete coursework requirements in which a grade of 'I' is received within 60 calendar days after the beginning of the student's next period of enrollment, excluding summer terms. Failure to meet the requirement(s) will result in that grade being changed to a 'F'.

Withdrawals (officially or unofficially) do not constitute progress and may have an adverse effect on satisfactory academic progress. A student who withdraws from the university will be placed on financial aid suspension and must successfully appeal before he or she is eligible to have his/her aid reinstated.

Monitoring and Notification of Financial Aid Probation and Suspension

Satisfactory Academic Progress for Financial Aid will be reviewed on all students at the conclusion of the spring semester.

Probation is the status assigned to a student for the semester/period of enrollment after an approved suspension appeal has been made. During this probation period, the student has the opportunity to regain "good standing" with meeting satisfactory academic progress for receiving aid (federal, state, and institutional). The length of a probationary period is 1(one) semester and the student will be awarded aid for one semester, if applicable.

Undergraduate students who are on financial aid probation and fail to meet the satisfactory academic standards during a probationary period will be placed on financial aid suspension and must appeal or has the opportunity to appeal the suspension.

Suspension is the status a student is placed on if the student fails to meet both or one of the Satisfactory Academic Progression (SAP) standards for receiving aid (federal, state, or institutional). Notification of suspension will be by letter or email to the student's MVSU email address. Students can also access their financial aid standing via their respective *MyValley* account.

Financial Aid Appeal Process Financial Aid Appeal Process

Financial Aid Suspension Appeals, if properly submitted and required, will be reviewed at the end of the academic year (Spring) and/or at the end of a probation period for students who are enrolled and currently on financial aid probation.

Who is required to submit an Appeal?

- Any currently enrolled student not meeting satisfactory academic progress at the end of the academic year (Spring) or after their probationary period
- Any student who ceased enrollment and was not meeting satisfactory academic progress
- Other

SAP Appeals are reviewed by the Financial Aid SAP Appeals Committee

Submitting An Appeal

- 1. Complete the Satisfactory Academic Progress (SAP) Appeal Form and Academic Plan
 - a. Academic Plans must be signed by the academic advisor from University College (Freshmen status only) or the student's academic advisor (Sophomore and above)
- 2. A typed letter of appeal addressing the mitigating circumstances that contributed to you not meeting satisfactory academic progress; **and**
 - a. Appeals can address the following: Medical, Death/Illness, Military Service, or Other Unforeseen Events as it relates to the student or immediate family member (parent, spouse, sibling, or dependent child)
- 3. Attach copies of any supporting documentation
 - a. Please note: Some information will require supporting documentation.

Appeal Information should be submitted together. Appeals lacking appropriate information for review will be regarded as incomplete.

Submitting an appeal **does not** guarantee financial aid reinstatement.

Academic Plan - A developed academic chart of required courses the student will need to take towards the student's degree requirements. The academic plan shows the courses that the student and the academic advisor have determined the student will enroll during the probationary period. It is the

expectation that you adhere to all conditions outlined in the academic plan to ensure that the university standards for satisfactory academic progress are met.

SAP Appeal Decision and Notification

Notification of the Committee's decision will be made via telephone or at the student's MVSU email address. The decision of the appeal committee is final.

Approved Appeals – Students are placed on financial aid probation and financial aid is reinstated to the student for 1(one) semester only. Reinstatement of an Academic Suspension to attend the university does **not** reinstate financial aid (please contact the Office of Financial Aid to determine your financial aid status).

Denied Appeals – Financial Aid is not reinstated to the student. The student is not eligible to receive federal, state, or institutional aid. The student is responsible for seeking other means (Self-Pay or Private Assistance). Payment arrangements with the Office of Student Accounts to pay any incurred charges. You are responsible for **all charges** incurred during periods of ineligibility.

This policy is effective beginning 2015-2016. Revisions of this policy may be amended whenever applicable federal and state laws and regulations are changed. This policy will be included in the University catalog and other appropriate university publications. The policy will be provided to each financial aid recipient via the university web site www.mvsu.edu.

Official Withdrawal

Federal Student aid is awarded on the assumption that the student will attend school for the entire period for which the assistance is awarded. When a student decides to withdraw from the University prior to the end of an enrollment period (semester) he/ her must obtain from the Office of Student Records/Registrar the Withdrawal of University Enrollment form. Upon completion of the form, the student must submit it to the Office of Student Records before he/she can be considered officially withdrawn. A withdrawal is not considered official until the above document if fully executed.

The effective date of withdrawal is the earliest date on the form with a signature. Students receiving funds awarded by the Office of Student Financial Aid should be aware of the impact to their financial aid before withdrawing. Meeting with a Financial Aid Counselor is strongly recommended before withdrawing. When a student withdraws, the student may no longer be eligible for the full amount of Title IV funds that the student was originally scheduled to receive.

If a recipient of Title IV funds withdraws from school after beginning attendance, the amount of Title IV funds earned by the student must be determined. The university is required to determine the amount of federal aid earned by the student as of the date the student ceased attendance based on the amount of time the student was in attendance. The percentage of Title IV aid earned is equal to the percentage of the payment period or period of enrollment completed. If the amount disbursed to the student is greater than the amount the student earned, unearned funds must be returned. The calculation of Title IV funds earned by the student has no relationship to the student's incurred institutional charges.

Unofficial Withdrawal

Students receiving federal financial aid who begin attending classes during a semester and cease attending or performing academic activities prior to the end of the semester, and fail to complete the Withdrawal of University Enrollment form are considered by the federal government to have Unofficially Withdrawn.

All institutions receiving and disbursing federal student aid are required to implement a procedure for determining if a federal student aid recipient who began attendance during an enrollment period completed the period, or if the student should be treated as a withdrawal. If a student who began attendance has not officially withdrawn fails to earn a passing grade in at least one course enrolled over an enrollment period, the institution must assume, for Title IV purposes, that the student has unofficially withdrawn from the institution for that period of enrollment.

If University records indicate that a student did begin attending classes, but subsequently unofficially withdrew, the University is required to perform a Title IV refund calculation for federal student aid. Federal regulations require that at least 50% of federal student aid funds be returned for a student who has been determined to have unofficially withdrawn from the university during a specific period of enrollment

When a student who receives federal financial aid, officially or unofficially withdraws, after attending at least the first class day, the University will return, and the student aid recipient will be required to repay, a prorated portion of funds received based upon a federally required calculation (see Return of Title IV Funds section).

If University records show a student who received federal financial aid never attended a class and/or never performed an academically related activity for a semester or term, then the student never established eligibility for any federal financial aid funds that may have been disbursed for that semester or term. In addition, a student who withdraws or drops all classes with an effective date prior to the first day of class for a semester or term did not establish eligibility for any federal financial aid funds that may have been disbursed for that semester or term. In either case, the student must repay the entire amount of aid disbursed for that semester or term.

If a student did not receive any federal financial aid, but did receive other types of financial aid funds, and subsequently officially withdraws, refunds and repayments will be based up the University's refund schedule (see University's refund policy). Each withdrawal that is received in the Office of Student Records prior to the first day of class will be processed as a dropped registration.

The Withdrawal date may be determined by the University as follows:

- • The date of the first required signature on the Withdrawal of University Enrollment form;
- Written or oral notification to the university registrar that he/she has or will cease attendance;
- The midpoint of the semester for students withdrawing without notifying the University; or
- The last date of attendance at a documented academically-related activity.

Return of Title IV Aid When a Student Withdraws

The Office of Student Financial Aid is required by The Higher Education Amendments of 1998, that when a student receiving federal financial aid withdraws, officially or unofficially, drops out, or is suspended from the University during a semester or term, the amount of aid a student has earned for the enrollment period is based on the length of time the student remains enrolled for that period. Therefore, the percentage of the enrollment period completed is also the percentage of aid the student has earned. This policy governs all federal grants and loan programs including Federal Pell Grants, Federal Supplemental Educational Opportunity Grant, Federal Stafford Loans, and Federal PLUS Loans. It excludes Federal Work Study.

If a student received (or the university or a parent received on the student's behalf) less assistance than the amount earned, the student may be able to receive those additional funds. If the student received more assistance than earned, the excess funds must be returned by the school and/or the student.

The amount of assistance earned is determined on a prorated basis. For example, if you completed 30% of your payment period or period of enrollment, you earn 30% of the assistance you were originally scheduled to receive. Once the student has completed more than 60% of the payment period or period of enrollment, the student is considered to have earned all the assistance that he/she was scheduled to receive for that specific period.

If a student does not receive all of the funds that were earned, he/she may be due a post-withdrawal disbursement. If the post-withdrawal disbursement includes loan funds, the university must get the student's permission to disburse the funds. The university must also get the student's permission before it can disburse any Title IV grant funds that are part of a post-withdrawal disbursement to a student's account. The student may choose to decline some or all of the loan funds so he/she does not incur additional debt. The university may automatically use all or a portion of your post-withdrawal disbursement (including loan funds, if you accept them) for tuition, fees, and room and board charges (as contracted with the school). For all other school charges, the university needs the students' permission to use the post-withdrawal disbursement. However, it may be in your best interest to allow the school to keep the funds to reduce your debt at the school.

Example: There are some Title IV funds that a student may be scheduled to receive that cannot be disbursed to the student once he/she withdraws because of other eligibility requirements. If a first-time, first-year undergraduate student has not completed the first 30 days of his/her program before withdrawing, the student will not receive any FFEL or Direct loan funds awarded had the student remained enrolled past the 30th day.

If the school is not required to return all of the excess funds, the student must return the remaining amount. Any loan funds that the student must return, the student (or parent for a PLUS Loan) repays the loan(s) according to the terms of the promissory note. That is, the student is to make scheduled payments to the holder of the loan over a period of time.

Any amount of unearned grant funds that a student must return is called an overpayment. You must either repay the amount in full or make satisfactory arrangements with either the university or the Department of Education. You must complete these arrangements within 45 days of the date of the university's notification to you of your overpayment status. If the student fails to pay the overpayment amount to the school by the 45th day, the overpayment will be reported to the Department of Education for collection. A student may risk losing eligibility for future financial assistance until the overpayment is paid in full.

The Return of Title IV fund calculation when a student withdraws is separate from the institution's refund policy. Therefore, a student may still owe funds to the school to cover unpaid institutional charges.

Withdrawing from the University may negatively affect the student's future financial aid and academic eligibility.

Repayment of the Unearned Financial Aid

Once the return of Title IV Funds is calculated, the proceeds must be returned in the following order:

- Unsubsidized Stafford Loan
- Subsidized Stafford Loan
- PLUS Loans

- Federal Pell Grants
- Federal SEOG

Credit Balances When a Student Withdraws

When a student withdraws during a payment period or period of enrollment and a Title IV credit balance is created because of the withdrawal, the university will not release any portion of a Title IV credit balance to the student nor return any portion to the Title IV program prior to performing the Return of Title IV calculation.

Verification

The Office of Student Financial Aid is required by federal law to verify data for those applicants who have been selected for verification by the Department of Education.

Applicants selected for verification must submit the following items:

- A completed and signed verification worksheet (based on group), and
- Dependent/Independent Verification Worksheet Group 1- Standard
- Dependent/Independent Verification Worksheet Group 3 Child Support Paid
- Dependent/Independent Verification Worksheet Group 4 Child Support Paid and SNAP
- Dependent/Independent Verification Worksheet Group 5 Aggregate
- Dependent/Independent Verification Worksheet Group 6 Household Resources
- A copy of the student and/or parent(s)/spouse, if applicable, Federal Tax Return Transcript, if applicable.

In the event that a correction is required, the Financial Aid Office will submit corrections on the student's behalf via the Central Processing Service (CPS). If additional documentation is required, the financial aid office will contact the student. Aid will not be disbursed to a student's account until the verification process is completed. If a student's eligibility changes as a result of verification, he/she will be notified in the form of a revised award letter or their respective *MyValley* account.

Referrals to the Office of the Inspector General of the Department of Education

The Office of Financial Aid will refer to the Inspector General any credible information indicating that an applicant for Title IV Aid may have engaged in fraud or other criminal misconduct in connection with his/her application. Examples of this information are: (1) false claims of dependency status; (2) false claims of citizenship; (3) use of false identities; (4) forgery of signatures or certification; (5) false statements of income; and (6) other illegal conduct involving the administration of Title IV Program Aid.

Recovery of Funds (Overpayments)

Mississippi Valley State University will make every effort to control and govern overpayment of federal funds to financial aid recipients. If it is determined as a result of the verification process that a recipient of federal funds received more than the amount which he or she was eligible to receive, the Office of Financial Aid will eliminate the overpayment by adjusting subsequent financial aid payments during the award year in which the overpayment occurred or require the applicant to return the overpayment within 60 days after the applicant's last day of attendance at the University. Upon the return of the overpayment, the University will reimburse the appropriate federal program account. Applicants who owe a repayment from federal funding are not eligible to receive federal aid until the overpayment is paid in full.

Amendment to the Policy

This policy is subject to change to comply with applicable federal or state laws as regulations are changed and/or implemented.

Tuition and Fees 2015-2017

Mississippi Valley State University is supported chiefly by legislative appropriations. Increases in student fees are put into effect only when public support funds are inadequate and no other recourse is available. Increases are made only for support of the institution or improvement of the activity program of the students; therefore, the University must reserve the right to increase or modify fees and expenses without prior notice, but with approval of the Board of Trustees of State Institutions of Higher Learning.

It is difficult to indicate the specific cost of attending the University because of the differences in personal spending habits. However, the information in this section will be helpful. The Office of Business and Finance is responsible for administering all business affairs of Mississippi Valley State University; supporting the educational activities; serving the students, faculty, staff and administration; and protecting all University assets. Inquiries should be directed to the Office of Business and Finance,

MVSU 7265, 14000 Highway 82 West, Itta Bena, MS 38941-1400; 662-254-3301 or 662-254-3300; Fax: 662-254-7575.

Fee Schedule

Undergraduate Student (per semester)	
Tuition	\$246.50/hour
Out-of-State Fee	\$0.00/hour
Room, Board & Laundry Fee (Standard)	\$3648.50
Room, Board & Laundry Fee (Premium)	\$3938.00
Student Activity Fee (Fall and Spring Semesters Only)	\$10.00 per semester

Summer School

Tuition	\$246.50/hour
Room & Board (Standard)	\$1068.12 per session
Room & Board (Premium)	\$1154.22 per session
Out-of-State Fees	\$0.00/hour
Special Fees	
Check Cashing	\$5.00
On-Line Course Per Credit Hour (Undergraduate)	\$246.50/hour
Bad Check Charge	\$40/check
Late Registration	\$100.00
Orientation Fee (Non Refundable)	\$100.00
Transcript	\$10.00
Fax Transcript	\$15.00
Housing Application Fee (Non Refundable)	\$75.00
Single Standard Room Charge	
(over & above double occupancy rate)	\$984.00
Single Premium Room Charge	
(over & above double occupancy rate)	\$1128.75
Replacement ID Card	\$20.00
Student Decal	\$20.00
Greenville Higher Education Center Fee per credit hour	\$10.00
Student Teaching Fee	\$75.00
Deferment Fee **	\$50.00

\$246.50

\$370.00

\$50.00

Overload Charge Per credit hour over 18 (Undergraduate)

Per credit hour over 9 (Graduate)

Dual Enrollment Tuition per course

Lab Fee Per Lab
Dormitory Laundry Facility Fee \$60.00

**This fee will be charged to any student who, at the time of registration does not pay his/her prior year account balance in full. Award letters will be accepted as payment. Award letters with College Work Study and Plus Loan will not be accepted. The deferment fee must be paid prior to registration. THIS FEE CANNOT BE DEFERRED. (See University Deferment Policy.)

Cancellation Policy

Refund of tuition and required fees will be made after official withdrawal forms are filed on the following basis:

A. Period of Withdrawal (Fall/Spring) Percentage of Refund of Tuition and Fees

Prior to beginning of class

During the first 2 class days of semester

During the 3-5 class days of semester

During the 6-8 class days of semester

During the 9-10 class days of semester

After the 10th class day of semester No refund

Period of Withdrawal (Summer Sessions 1&11)

Prior to beginning of class

During the first 2 class days of semester

During 3-5 class days of semester

During 3-5 class days of semester

During 3-5 class days of semester

100% less processing fee

50% less processing fee

Withdrawal after the 5th class day

No refund

- B. Refund of Room and Board fees will be based on the date the student leaves the dormitory and files Dormitory Release Form with the Dormitory Director. No Refund of Room and Board will be given after the 10th class day of the Fall and Spring Semesters. After the 5th class day of Summer Session, no refund of Room and Board will be given. Refunds will not be made for temporary absence from the dormitory.
- C. With the exception of deposits, no refund of special fees will be made.
- D. Active duty withdrawals will be processed according to IHL Board policy on page 83.

NOTE: Students who pre-register and do not return for classes should complete official withdrawal forms. The withdrawal forms must be processed by the Office of Student Records to become official.

Payments

All student charges for tuition, room, board and other fees must be paid in full at registration. The following sources will be accepted as payment:

- A. Financial Aid (loans, grants, scholarship, etc.)
- B. Cash
- C. Debit/Credit Cards (Visa, MasterCard, American Express, and Discovery)
- D. Money Orders, Certified and Personal Check (Made payable to Mississippi Valley State University)

DO NOT SEND CASH IN THE MAIL

Books and supplies are purchased from the Bookstore and the costs are not part of the fees stated in this announcement. Estimate \$1,000.00 per semester (\$500 per summer session) for books and supplies.

Mass Transit Service - Daily transportation is available to commuting students from several communities. For more information, contact Mississippi Valley State University Transit System, telephone number 254-3348.

College Work Study awards will not be considered as payment on a student's account until earned and a Work-Study check has been issued to the student.

Federal Loans are first applied to the student's account-balance due and the excess above the amount owed will be refunded to the student.

All requests for refunds will be granted according to the refund schedule.

Student Identification Cards

A MVSU Student I.D. Card, validated for the current registration period, must be presented each time a student requires service from any University office. First time student I.D. Cards are issued at no charge

University Deferment Policy

A deferment fee of \$50.00 will be charged to any student who, at the time of registration, does not pay his/her account in full. (This includes current charges and past due amounts.) Award letters will be accepted as payment. Deferments will be granted within the guidelines listed below. *Deferment fees must he paid at registration. No exceptions.*

Deferred Payment Plan

- 1. All students are expected to pay the full amount of tuition and fees for the term at the time of registration.
- 2. Resident and non-resident students with zero (0) balance at time of registration and no evidence of financial aid may choose to pay under the Deferred Payment Plan.
- 3. Under the Deferred Payment Plan, students must pay one-half (1/2) of the total amount due at registration. The remainder must be paid in two (2) equal installments. For Fall and Spring semesters, one-half of the remaining balance must be paid within 45 days of registration and the remainder within 90 days of registration.
- 4. The Deferred Payment Plan is not available during summer sessions.
- 5. For every transaction under this plan, the deferment of \$50 will be assessed.
- 6. Failure to pay according to the plan will result in cancellation of registration.

Business & Finance Business Hours

Cashier Monday-Friday: 8:30 a.m. - 4:30 p.m. Student Accounts Monday-Friday: 8:00 a.m. - 5:00 p.m.

STUDENT AFFAIRS



Student Affairs provides many services to ensure the best possible student experience that student life can offer. Many of these services in Student Affairs and this section of the handbook will acquaint you with the entire Division of Student Affairs. The mission of the Division of Student Affairs' is to enhance student learning through student support and services, and by fostering student leadership. Student Affairs is committed to a student-centered, student leadership, and student service approach to student learning.

The Division of Student Affairs is comprised of a team of professionals who perform a wide variety of services dedicated to the mission of the University, and it consists of the following offices and departments: Vice President for Student Affairs, Associate Vice President for Student Affairs/Dean of Students, Career Services Center, Counseling Center, Intramural and Recreational Sports, Residential Life, Student Health Center, Student Leadership & Engagement, Judicial Affairs, Community Service and Service Learning, University Police, Religious Life and Trio Programs -Upward Bound, Talent Search, and Student Support Services.

Bookstore

The Bookstore is located in the Jacob Aron Student Center. It offers a variety of supplies and services. In addition to new and used textbooks, the Bookstore a small convenience store that others beverages, candy, and snacks. Students may use their MVSU Student Identification Card when making Bookstore purchases on their student accounts.

Counseling Center

The MVSU Counseling Center is a viable inter-campus agency responsive to the academic, psychological, and social challenges of today's students. The center is designed to assist students in identifying their potential while gaining maximum experience from their University education. In keeping with Mississippi Valley State University's mission, the Counseling Center provides assistance to students in clarifying and realizing educational, career, and personal goals. The primary mission of the Counseling Center is to provide counseling and related services to students at the University. Students are assisted in working through social, emotional and academic issues so that success can be attained during their matriculation at Mississippi Valley State University. Counselors are on hand to provide individual and group counseling, crisis intervention, and referrals to outside agencies if needed. Their goal is to

alleviate distress and promote healthy functioning by providing short-term counseling sessions designed to help students resolve their concerns. All sessions with counselors are strictly confidential and no information will be released without the student's written consent. The Counseling Center is located in the Student Health Center.

Information Technology

Academic Computing Services provides technical support to facilitate teaching and learning while also providing the administrative oversight critical to the overall operation of the University. The primary mission of Academic Computer Services is to provide a quality educational environment for the University by responding to the needs of the student body for accessible, relevant and quality technological resources and services. Specifically, Academic Computing Services supports all academic and administrative computing systems, data networks, and information technology and provides technical support and maintenance of student computer labs and the campus cable television systems.

Delta Sands Guest House

Delta Sands is a 19 rooms hotel facility that provides overnight lodging for University guests, as well as faculty and staff.

Food Service

The University's Food Service is provided through Thompson Hospitality, Inc. Food service is offered through the main dining hall, the H.M. Ivy Cafeteria, and a fast food establishment in the Jacob Aron Student Union. Students may purchase a meal plan that consists of a full breakfast, lunch, and dinner served seven days a week. University guests may purchase meals on a cash basis.

Student Affairs provides many services to ensure the best possible student experience that student life can offer. Many of these services in Student Affairs and this section of the handbook will acquaint you with the entire Division of Student Affairs. The mission of the Division of Student Affairs' is to enhance student learning through student support and services, and by fostering student leadership. Student Affairs is committed to a student-centered, student leadership, and student service approach to student learning.

Health Services

The Office of Health Services provides general health care for the MVSU student body. All students (especially those with known illnesses) are encouraged to complete a Medical History Form for filing at the Student Health Center. Any illness or injury occurring in the residence hall should be immediately reported to the Residence Hall Director. The Residence Hall Director should then report the injury or illness to the healthcare providers of the Student Health Center. After 5:00pm, the Residence Hall Director should contact Med Stat EMS (#911) if an emergency exists, and MVSU Police should also be notified. For non-emergency injuries or illnesses, the Residence Hall Director should encourage the student to go to the Student Health Center or to the Greenwood Leflore Hospital Emergency Room for further evaluation and treatment.

The administration of the University is committed to taking every reasonable precaution to provide a safe and healthy environment on campus. Any student who is found to have a communicable disease is encouraged to inform the healthcare providers at the Student Health Center in order to receive the necessary care, advice, treatment and/or counseling.

The University does not provide or arrange transportation for non-emergency needs such as doctor appointments, health department visits, non-emergency visits to the emergency room, therapy sessions, dentist visits, medical clinic visits or other medical specialist. Emergency transportation is provided by

MedStat EMS, Inc. (662)455-4700. Emergencies can be reported to MVSU Police Department at (662)254-3478 after calling MedStat EMS.

The University is not responsible for medical bills incurred from outside medical providers and agencies as a result of the student receiving care and services. The University does not provide insurance coverage for the general student body. However, when student athletes are injured in a sports practice or game event, insurance coverage is provided for the sports related injury. This does not include illnesses and medical conditions, only sports related injuries and conditions.

The Student Health Center is staffed with two registered nurses and a physician. Operation hours are Monday through Friday from 8:00am to 5:00pm. The physician is in the Student Health Center six (6) hours a week. The physician's hours are Mondays from 7:00am to 8:00am; and Thursdays from 12:00pm to 5:00pm or until all waiting students are seen.

Identification Cards

Permanent identification (I.D.) cards are issued to students matriculating at the University and to faculty and staff. This card is the student's official University identification and must be in his/her possession at all times. The I.D. card is validated each semester. It is the property of the University and must be surrendered upon request. It becomes void upon withdrawal and must be returned to the Office of Student Records/Registrar Located in the Sutton Administration Building. Loss of an I.D. card should be reported promptly to the University Police and the Office of Fiscal Affairs, so that a new card may be prepared. A fee of \$20.00 is charged for the replacement of an I.D. card.

Intercollegiate Athletics

The area of athletics fully embraces the University's mission and enacts policies, procedures, and initiatives with both the letter and spirit of that purpose. The administration and staff of athletics espouse a student-centered philosophy which ranks academic achievement as the number one priority for its athletes. Toward this end, the Department of Athletics is committed to providing a comprehensive intercollegiate athletics program for men and women that promotes the academic, physical, social, psychological, and total development of the student-athlete. The Athletics Program is committed to working collaboratively with other components, contributing graduates who are capable of making the transition from university life to the workplace and into today's multi-cultural society. Furthermore, the Athletics Department is committed to providing public service activities to the community and research opportunities for its coaching staff. Embodied within this mission statement is the concept of an effective athletics program that values the success of the department's student-athletes in competition, academic and personal development, and maintenance of full compliance with the rules of the University, the National Collegiate Athletic Association (NCAA) and the Southwestern Athletic Conference (SWAC). The University participates in 10 sports for women, including basketball, bowling, cross country, golf, indoor track and field, outdoor track and field, softball, soccer, tennis and volleyball, as well as eight sports for men, including baseball, basketball, cross country, football, golf, indoor track and field, outdoor track and field, and tennis.

Intramural-Recreational Sports

Intramural & Recreational Sports provides campus-wide, year-round programs and services to meet the needs of students interested in physical recreation. Athletic competition fosters personal development, enhances academic productivity, and enriches the quality of life for students by providing excellent recreational programs, fitness services, and facilities to a diverse campus community. Sports and recreational activities are an important aspect of campus life at the University and enhance students' interpersonal and social skills through cooperative and competitive play. Intramural leagues, tournaments, and competitions may include the following activities: flag football, cross-country, basketball, bowling, volleyball, swimming, badminton, softball, golf, tennis, billiards, track and field, chess, weightlifting, and

horse shoes. Through the Intramural & Recreational Sports program students' are provided with opportunities to practice leadership and management skills. Therefore, all students are urged to take maximum advantage of the opportunities that are available at the University.

Laundry

The University Laundry and Dry Cleaners provides high quality laundry and dry cleaning services to students, employees, and the campus community. The Laundry is a modern, well-constructed facility, fully equipped to provide by efficient, high volume, low cost, quality laundry services. Students should consult with laundry staff regarding the number of items that can be cleaned and applicable fees.

Mass Transit

Funded through the Mississippi Department of Transportation, the Mass Transit Program provides general and public transportation to residents in a nine-county service area. It provides service to current students who need public transportation to the campus to attend classes. MVSU's Mass Transit Program does not discriminate on the basis of race, color, religion, national origin, sex, qualified handicap or disability in any of its policies, practices, or procedures. Mass Transit is committed to providing safe, efficient, and economical mobility for students. Students can buy monthly or semester passes or pay the driver the exact fare for each trip. Students should contact Mass Transit directly for more information on schedules and fares.

Newspaper

The Department of Communications oversees the student newspaper, The Delta Devils Gazette. Four publications of the newspaper are normally produced during the fall and spring semesters. The paper is managed and written by students with the counsel of the faculty and the chair of the Department of Mass Communications.

Orientation Program for New Students

The University makes every effort to assist each new student in obtaining the maximum benefit from his/her university career. To achieve this effort, all incoming freshmen and transfer students are encouraged to participate in orientation which includes a series of discussions, tours, and other activities related to academics, health, housing, and student services.

Post Office

The Mississippi Valley State University Post Office, a substation of the United States Postal Service, is located in the Jacob Aron Center. The Post Office offers mail box rental to students and other members of the University. Students must contact the Post Office to obtain rental information. The Post Office provides all mail services which can be obtained at larger post offices. Basic services include: selling of stamps, stamped envelopes and postal money orders; sending and receiving of registered, certified, insured and express mail; and renting of postal boxes. Campus and interdepartmental mail may be routed through the campus Post Office without postage. Pick-up and delivery services are provided twice daily for administrative offices and once a day for all University departments. The zip code for the University is 38941-1400

Radio Station

Mississippi Valley State University operates a non-commercial educational radio station and production training center, WVSD, on an assigned frequency of 91.7 FM. The station and center are designed to meet the educational, informational and cultural needs of Mississippi Valley State University and the surrounding community. Together, they provide practical experience for students majoring in Communications and continuing education for established broadcast professionals.

Registration of Automobiles on Campus

All motor vehicles operated on campus by students, faculty and staff members must be registered with the University Police. There is a registration fee for each vehicle, which should be paid at the Cashier's Window in the Sutton Administration Building. Automobiles or motor vehicles must be parked on the campus only in those areas designated as parking areas, in such manner, at such places, and for such time as may be indicated on appropriate signs or markers. Drivers not conforming to regulations will receive a traffic ticket, have their vehicle towed away at their expense, and/or may be taken to a justice of the peace.

Parking permits are not transferable and must be removed from the vehicle immediately upon change of ownership or if the person severs connection with the University. If necessary, the University may restrict parking in certain areas.

Religious Life

Mississippi Valley State University's Office of Religious Life aims to develop students holistically by providing inclusive programs that deepens their understanding of their faith, themselves and the world around them. Specifically, the department seeks to provide a metamorphic, religious, and spiritual experience that inspires, enriches, and encourages students to self-explore and move toward a more tranquil state of being.

Our number one goal is to meet students where they are by making what seems intricate or complex simplistic and practical. It is the department's aim to develop the whole person by fostering the physical, social, moral and spiritual growth of the student body. Spirituality plays a major role in one's self-development. We believe that a well-rounded life is one in which the mind and spirit are intertwined. Religion and Spirituality have always played a major role in our society, so not only will we hold worship service that are welcome to all faiths, but we will also have programming and lectures that will cause you to think critically and raise your level of consciousness.

Residential Life

Student Housing/Residential Life is located in the Students Union Annex. The unit is responsible for residence hall matters including student welfare, staffing, programming, room assignment, policy formulation and implementation, and the advisement of hall councils and boards.

University housing provides students an opportunity to experience community living and social relationships that will enhance their productivity in the world beyond the campus. Through residence hall living, the University strives to provide an atmosphere where students may learn and effectively pursue their academic and personal goals. The University provides single-sex residence halls for male and female students. Coeducational facilities (housing males and females in one building) and housing for students with families are not provided.

Students applying for University housing must be admitted to the University and must have a signed residence hall application and contract agreement on file in the Office of Student Housing and Residential Life. Completed applications must be accompanied by the required application fee before a student is given residence hall assignment.

Only registered students who have a hall assignment will be allowed to reside in the residence halls. All facilities feature computer labs, study rooms, snack rooms, network (Internet access), and telephone and cable television hookups in each room. All facilities also include lobbies with big screen cable television viewing and comfortable seating for social and educational needs. All residence halls are air conditioned. Each room is furnished with beds, desks, dressers and chairs, but students must bring their own bed linens, pillows, telephones, desk lamps, and other personal items.

Student Union and Registered Student Organizations

The Student Union, located on the west side of the campus, is the hub of informal student activity. It houses the Post Office, University Bookstore, conference/seminar rooms, snack bar, The Print Shop, Office of Student Leadership and Engagement, game room, meeting rooms, beauty and barber shop, and bowling alley. The Student Union also houses a formal ballroom called the Royal Room.

Registered Student Organization

Student organizations are a valuable asset to the Mississippi Valley State University campus, and the University encourages all students to become active in at least one organization. The MVSU Office of Student Leadership and Engagement recognizes over 50 active registered student organizations. The Office of Student Leadership and Engagement maintains current constitution, as well as a roster of all active members. Each semester, a current publishing of all Registered Student Organizations is disseminated throughout the campus. A variety of student organizations exists on the MVSU campus. They include special interest groups; departmental, academic, professional associations, social and service sororities and fraternities, residence hall councils, honor societies, sports and booster clubs, and entertainment and communication groups. Other activity groups are campus wide, such as the Student Government Association, Inc., University Band, Choir and Ambassadors.

Categories of Student Organizations

Mississippi Valley State University recognizes over 50 active Registered Student Organizations (RSO) each year. The Office of Student Leadership and Engagement maintains current information on each Registered Student Organization, such as purpose, officers, advisor(s), and an active membership roster. A listing of all current Registered Student Organizations is updated and published each semester.

- Governing Organizations (i.e. Student Government Association, Pan-Hellenic Council)
- Special Interest Organizations
- Departmental/Academic/professional Organizations
- Social Fraternities/Social Sororities
- Residence hall Councils
- Honor Societies
- Sports/booster Clubs
- Entertainment/Communication Organizations
- Religious Organizations
- Service Organizations

Requirements for Officers of Student Organizations

The minimum University requirements for officers (elected, selected, or appointed) of student organizations are:

- Continued enrollment in at least 12 hours of course work at the University;
- Must have and maintain a cumulative grade point average (GPA) of (2.50) based on a 4.00 scale. When, and if, any officer in a RSO changes for whatever reason, it is the responsibility of the Primary Advisor of Record to update the registration form in the Office of Student Leadership and Engagement;
- The absence of disciplinary probation or suspension during the previous and current academic year

Additional Requirements for Members and/or Officers

Student organizations may have additional requirements for officers, i.e., Mr. and Miss MVSU and Student Government Association officers (see SGA Constitution), and the MVSU Pan Hellenic Council or may make additional requirements, as they deem necessary, after consultation with the Director of Student Leadership and Engagement.

Student Union Board (SUB) The SUB assists the Office of Student Leadership and Engagement in developing and implementing social, cultural, entertainment, recreational and educational campus activities.

Telephone Services

All residence halls are provided with telephones for the convenience of students. The Office of Student Housing coordinates services regarding residence hall telephones and services for students. There is a \$75.00 charge for damage to telephone jacks in residence halls. The room occupants are also responsible for the cost to repair the telephone.

University Police

Mississippi Valley State University takes honor and pride in protecting all faculty, staff, students, and visitors while on campus. Some core functions of the Department are: responding to criminal incidents; checking on the well-being of students, faculty, and staff; responding to disturbances; providing escorts; taking reports of lost and stolen property; responding to lockouts; investigating suspicious activity; responding to alarms; and investigating trespassers or unwanted guests. In addition to these activities, officers present safety and security information to students, provide emergency training, conduct fire drill evaluations and initiate informal contact with students, faculty, and staff while patrolling on foot, bicycles, and motorcycles, and while eating in the cafeteria. University Police officers are approachable and committed to keeping the MVSU community safe and secure.

Trio Programs

Student Support Services - The Student Support Services Program is designed to provide supportive services to eligible students (academic, career, and personal) which will enhance their skills and increase their retention and graduation rates. The Program fosters an institutional climate supportive of the success of undergraduates who are first generation, low income, or who have a disability. The program includes educational, social, and cultural activities in a motivational and highly supportive network.

Talent Search: Talent Search is one of the three federally funded programs known as TRIO on the campus of Mississippi Valley State University. The United States Department of Education has set criteria for the Talent Search Program. Talent Search serves individuals between the ages of twelve and twenty-seven, or grades seventh through twelfth. The individuals must be a potential low income first generation college student (neither parent has completed a four year college degree) and/or drop out and delayed postsecondary entry student.

MVSU Talent Search Program enhances, promotes, and teaches the skills needed to succeed in secondary education, and it assists students in reaching academic goals and achievements. In addition to helping students choose postsecondary education programs that will prepare them to meet their career goals, the Talent Search Program is able to provide individualized attention at the student's respective school of attendance. The main goal of Talent Search is to encourage all participants to stay in and graduate from secondary education, subsequently enter postsecondary education during the fall semester of their graduating high school year, and ultimately receive a Bachelors degree within six years after high school graduation. The program also assists participants with the completion of their financial aid and postsecondary enrollment. Nine hundred and seventy-three participants from Bolivar, Holmes, Humphreys, Leflore, Sunflower and Tallahatchie counties are currently being served by Mississippi Valley State University Talent Search Program.

Upward Bound: The Upward Bound Project is designed to improve the academic performance and increase the educational motivation levels of 160 low-income high school students who have the potential

to become the first in their families to attend a college or university. The program's goals include providing academic support that will help the participants successfully complete their secondary school programs and helping them to enroll in an institution of higher learning. Upward Bound services and activities serve as an educational foundation upon which students can grow academically, mentally, physically, socially, and emotionally in order for them to properly adjust to an educational program. Services are provided in the form of academic and enrichment classes, counseling, cultural activities, seminars, and workshops. For additional information, call 662-254-3632.

ACADEMIC SUPPORT UNITS

Alumni Relations

The Office of Alumni Relations serves as the liaison between Mississippi Valley State University and its alumni. It seeks to: (1) ascertain and compile up-to-date information on all former students and graduates; (2) communicate with all alumni through newsletters, brochures, and leaflets; (3) organize alumni chapters wherever alumni members are located; (4) sponsor programs which will encourage alumni to support and promote the mission of the University; (5) promote the activities of the Mississippi Valley State University National Alumni Association, Incorporated as well as assist its President; and (6) promote the welfare of the University and its alumni.

Career Services Center

The Career Services Center (CSC) has a number of programs and services designed to connect you with the people resources, and organizations that will take you where you want to go, whether it's a full-time job or a post-baccalaureate degree. We offer a variety of career development assistance that includes career assessments, choosing a major, resume and cover letter writing, graduate school advising, employment referrals, professional etiquette and mock interviews. The CSC also coordinates an on-campus recruiting program that includes employer information sessions, student union information booths, classroom presentations, and on-campus interviews. We host annual recruitment fairs including Graduate and Professional Schools Day (GAPS), Fall and Spring Career Fairs and Teacher Recruitment Day. Students are also provided opportunities to meet with career professionals during the Black Executive Exchange Program (BEEP) and the Youth Motivation Task Force (YMTF) networking conferences. We invite you to take advantage of the services and opportunities available through our office, which is located in the H.G. Carpenter Building.

James Herbert White Library

The James Herbert White Library, occupied in 1973, renovated in 2011, and named in honor of the University's first president, is the centerpiece of the University's intellectual life, connecting people and ideas. The Library, a two-level facility that encompasses 58,162 square feet, a seating capacity of 350, two (2) group and six (6) individual study rooms, a 34-seat computer commons and a 42-seat electronic classroom, a Learning Resources Center, a Music Listening Room, a Social Work Reading Room, space for a coffee shop and wireless internet connectivity, is centrally located on the 450 acre campus. The James Herbert White Library as a central academic unit provides support to the University's mission through comprehensive, effective access to resources, technology, staff, and facilities to enhance and stimulate learning from a global perspective. The Library, through its staff and in collaboration with the university community, meets the needs of its community of users and empowers its users to explore their research goals and flourish as lifelong learners. The mission of the James Herbert White Library is to enhance access, collect, organize, and maintain a scholarly print and non-print collection that supports the university's mission of research, teaching and learning, and service through the development of

collections, access services and effective delivery of services. The Library is open 83.5 hours, seven days a week for in-house use. In addition, faculty and students have virtual access to the Library's collections via the Library's website at http://www.mvsu.edu/library. The collections include approximately 121,647 volumes, 53,206 electronic books, 15,121 full text journals, 28,008 electronic journals, 295 print journal subscriptions, and 3,473 video/dvd titles. In addition to traditional resources, the Library incorporates extensive technological advances and other learning resources which supplement traditional library access to electronic information with technology to expand remote access. Traditional library services include reference, circulation, and Internet and document delivery (Interlibrary Loan). However, with remote technology, faculty and students can access these traditional services remotely by logging on to http://libanswers.mvsu.eduto receive assistance from the library. The James Herbert White Library participates in several consortia agreements that help extend the total resources available to students and faculty. The most recent agreement with the Dancing Rabbit Library Consortia provides access to the collections of nine public libraries, two community college libraries and one other academic university library.

Summer Developmental Program

Students who do not meet all the criteria for admission to Mississippi Valley State University must enroll in a nine-week Summer Developmental Program. Students take course work in reading, composition, and mathematics. This Program includes classroom instruction, as well as, computer-assisted tutorials. In addition, students receive the counseling and support needed to participate successfully in the academic and social community of the University. These courses will not count toward graduation. However, with the successful completion of the Summer Developmental Program, students are eligible to enroll in freshman courses. The alternative to attending the Summer Developmental Program is the passing of a placement test. Students who do not meet all the criteria for admission to Mississippi Valley State University should get further information concerning the placement test from the Office of Admissions. The placement test should be taken during the fall or spring semester of the student's senior year in high school.

University Testing Services

The University has established a testing program which administers standardized tests to all students on the different academic grade levels. The University Testing Services staff administers the following standardized tests: American College Test (ACT), Residual ACT, Scholastic Aptitude Test (SAT), General Educational Development (GED) test, PRAXIS series, and Graduate Record Subject Examination (GRE).

The results of the ACT, SAT and GED are used for initial admission, as well as placement, counseling and the improvement of instruction; the PRAXIS for admission to and graduation from the Teacher Education Program; and the GRE for assessing academic knowledge and skills necessary for graduate study.

For more information, call the Office of University Testing at (662) 254-3333 or visit the Testing Office, which is located in the Lucile Petry Leone Building.

Writing Project

The Mississippi Valley State University Writing Project (MVSUWP) offers professional development opportunities for teachers in all disciplines, K - college, in Mississippi's Delta region. Affiliated with the National Writing Project at the University of California, Berkeley, and the Mississippi Writing Thinking Institute, MVSUWP offers summer credit activities in a highly selective invitational summer institute, generally for six hours of graduate credit. MVSUWP also serves as a consulting agency to Delta school districts, offering staff development programs in all aspects of writing instruction, including Writing

Across the Curriculum. The Writing Project Office is temporarily located in the Technical/Education Building.

POLICIES AND PROCEDURES ON CHEATING AND PLAGIARISM

Philosophy

Honesty and integrity are essential values of Mississippi Valley State University's mission to pursue truth and knowledge. All persons—administrators, faculty, staff, and students—share the responsibility for achieving high standards of excellence. Academic dishonesty of any kind negates this mission and is antithetical to the development of morally and ethically-sound human beings. Therefore, Mississippi Valley State University will not tolerate cheating or plagiarism in any form. Cheating and plagiarism compromise the process of fair and equitable evaluation of students' academic performance and erode the quality and value of degrees conferred by the University. Students who engage in such activities deny themselves the opportunity to benefit from accurate assessment and feedback and prevent full academic and personal development.

Responsibility

Although the faculty is responsible for establishing the standards for moral and academic excellence in teaching and learning, these standards can be reached only with the cooperation and support of students. Each student is expected, therefore, to accept responsibility for maintaining honesty and integrity in all endeavors inside and outside the classroom, studio, or laboratory. Members of the faculty encourage ethical behaviors by: establishing an atmosphere of respect in the classroom; stating clearly on the syllabus his/her standards and expectations for academic performance; structuring learning situations that encourage honesty and deter cheating and plagiarism; and for presenting and enforcing the University's policy on academic dishonesty.

Definitions

- 1. Cheating is the actual or attempted practice of fraudulent or deceptive acts for the purpose of improving one's grade or obtaining course credit. Such behavior also includes assisting another student in such practice. Although cheating is often associated with examinations, it is the intent of this definition that the term "cheating" not be limited to examination situations only, but also that it includes any and all actions by a student that are intended to gain an unearned academic advantage by fraudulent or deceptive means. (See example of plagiarism below).
- 2. Plagiarism is a specific type of cheating which consists of the misuse of the published and/or unpublished works of others by misrepresenting the intellectual property of others as one's own ideas or works. (See examples of plagiarism below).

Academic Sanctions For Cheating Or Plagiarism

When a faculty member responsible for a course has reason to believe that an action of a student falls within one or both of the aforementioned definitions, the faculty member should initiate a conference with the student to present the student with the charge and the evidence. If the student admits to the wrongdoing, the instructor shall impose an academic sanction. The instructor has the prerogative of lowering the grade, assigning a grade of "0" or "F" for the work submitted, assigning a "F" for the entire course, or recommending another penalty, including dismissal from the University. In the event that the student does not admit wrongdoing or that no mutually agreeable settlement is reached as a result of the faculty-student conference, the faculty member will consult the department chair.

Examples of Cheating

The following examples of cheating are intended to be representative, but are not all inclusive:

- Looking at another student's test during an exam.
- Copying from another student.
- Stealing or arranging for the theft of an exam.
- Knowingly reviewing an unauthorized copy of an exam.
- Using lecture notes or textbooks during an exam when prohibited.
- Possessing crib notes during an exam.
- Having someone else take an exam for you.
- Feigning illness or telling falsehoods to avoid taking an exam at the scheduled time.
- Claiming falsely that you took an exam at the scheduled time.
- Storing, receiving, and/or accessing course subject matter in a calculator, pager, cellular telephone, computer, or other electronic device that can be used during an exam period without instructor authorization.
- Utilizing a calculator or other learning aid not expressly allowed by the instructor.
- Obtaining assistance in answering questions on a take-home exam, when such action is prohibited.
- Attempting to bias an instructor's grading after an exam.
- Using bribery or threats to obtain an undeserved grade.
- Changing an answer on a graded test and claiming the student's response to the question was incorrectly marked wrong.
- Copying the work of other students in whole or in part and submitting it as your own.
- Submitting a report purchased from a commercial service or downloaded from the Internet.
- Hiring a ghost writer to compose a paper.
- Claiming an assigned share or team report, toward which insufficient or no contribution was made.
- Lying about the reason for not submitting work on time.
- Stealing another's work and submitting it as one's own.
- Submitting the same paper to two or more different instructors for credit in their courses without their prior permission.
- Inventing, falsifying, or altering data for a research laboratory experiment.
- Depending on others to complete assignments or homework when instructors have required independent work.
- Sabotaging someone else's work.
- Destroying or altering library material to prevent others from using the material.
- Helping others to accomplish any of the above.
- Other similar activities.

Examples of Plagiarism

The following examples of plagiarism are intended to be representative, but not all inclusive:

- Failing to give credit via footnotes or in-text citations for ideas and concepts, data and information, statements and phrases, and/or interpretations and conclusions derived by another.
- Failing to use quotation marks when quoting directly from another, whether it is a paragraph, a sentence, or any part thereof.
- Minimally paraphrasing the expressions or thoughts of others without appropriate quotation marks or attributions.
- Assembling parts from various works and submitting the synthesis or single paper as your own creation
- Including references in the bibliography that were not used.
- Falsely citing bibliographic references.
- Other similar activities.

ACADEMIC DEPARTMENTS

English And Foreign Languages Dr. John Zheng, Chair



Student Learning Outcomes

Departmental Goals

As one team with one goal to win, the English and Foreign Languages faculty is an enthusiastic and dedicated group of people. They are always student-oriented and available for advice. Most of the full-time faculty are published writers of literary criticism, creative work, or monographs.

- 1. To provide all students in the University with basic courses in composition and world literature;
- 2. To prepare students for a teaching career in middle and high schools;
- 3. To prepare students for graduate study in English and related fields;
- 4. To develop in students analytical and communication abilities in the study of languages and literature; and
- 5. To develop in students skills in foreign languages and computer literacy.

English Program SLOs (Literature or Creative Writing)* Students will

- 1. perform the fundamentals of literary research by employing the appropriate tools available to students as seekers of textual knowledge to locate appropriate sources, evaluate resources, synthesize information from various sources, and integrate the information from sources into composition;
- 2. be able to compose a coherent, well-written essay; and
- 3. identify cultural values inherent in global literature and the deeper understanding of human nature and its attendant ethical perplexities that literary study invites.

*(Each SLO discussed by faculty and will be assessed with two means per semester by instructors with their course SLOs)

Secondary Education with Concentration in English Program SLOs* Students will

- 1. use content knowledge to prepare, assess, and effect teaching in the public 7-12 English Language Arts (ELA) classrooms;
- 2. design acceptable lesson plans. This objective is replicated in several specialty area (SPA) assessment plans in the university COE.
- 3. apply teaching pedagogy using artifacts to demonstrate knowledge of INTASC Standards.

*(Each SLO discussed with Teacher Education when SACS was under way at MVSU and SLO 2 will be assessed by the English Education instructor while SLOs 1 and 3 will be assessed by Faculty of Teacher Education)

Affiliations

Affiliated with the Department of English and Foreign Languages is the Writing Project. The Mississippi Valley State University Writing Project is an organization dedicated to improving the teaching of writing through a variety of programs, both on the University campus and in the Delta area. The MVSU Writing Project is a site of the National Writing Project, based at the University of California, Berkeley. Working from a firm belief in the power of classroom tested knowledge, the Writing Project chooses as consultants successful practicing secondary teachers who have participated in the Summer Invitational Institute on the Valley campus. The participants are drawn from all levels of instruction and all subject areas.

Clubs and Organizations

Sigma Tau Delta is the honor society for the Department of English and Foreign Languages. The Department also sponsors the English Club and the Zelma T. Howard Lecture Series.

Requirements for a Minor in English

A student who chooses English as a minor must complete 18 semester hours of work beyond the required courses in composition and world literature. The 18 hours must include:

Modern Literature English	316	3 sem. hrs.
American Literature English	361 and 362	6 sem. hrs.
Advanced Grammar and		
Effective Writing English	371	3 sem. hrs.
Shakespeare English	409	3 sem. hrs.
Any one of the following courses totaling three Early English Literature English Major Black Writers English Restoration and 18th Century English Literature English 19th Century English	310 363 411	3 sem. hrs. 3 sem. hrs. 3 sem. hrs.
Literature English	412	3 sem. hrs.

Requirements for a Minor in Writing

A student who chooses Writing as a minor must complete 18 semester hours of work beyond the required courses in composition and world literature. The 18 hours must include:

Writing on the Job English	302	3 sem. hrs.
Technical Writing English	303	3 sem. hrs.
Advanced Grammar and		
Effective Writing English	371	3 sem. hrs.
Language Awareness English	401	3 sem. hrs.
Creative Writing I English	453	3 sem. hrs.
Creative Writing II English	454	3 sem. hrs.

ENGLISH and FOREIGN LANGUAGES DEPARTMENT BACHELORS OF ARTS in English – Literature CURRICULUM PATTERN

Freshman Year	FALL	SPRING	
EN 101 Freshman Composition Social Science: BA 211, BA 212, ED 102, SO 211, SO 212 or SO 213 Humanities: History Options (HI 101,102,201, 202 or 215) SC 151 Survey of Bio. Science or SC 261 Survey of Phy. Sci. I w/ Lab or BI 111 CS 111 Intro to Data Processing or ED 105 FY 101 First Year Experience (not required for transfer students)	3 3 3 3	EN 102 Freshman Composition Wellness: HL 101 Comprehensive Health or PE 102 Concepts of Physical Education (2hrs,) or MS 101 General Military Science MU 107 Music Appreciation or AR 101 or TH 201 SC 152 Survey of Bio. Science or SC 262 Survey of Phy. Sci. II w/ Lab or BI 112 MA 111 College Algebra ELECTIVE	3 2/3 3 3 3 3
	16		17/18
Sophomore Year FA	LL	SPRING	
Humanities: English Options (EN 201, 202) SA 101 Elementary Spanish or CN/AB/RU 101 SP 201 Fundamental of Public Speaking EN 205 Philosophy and Literature Social Science: BA 211, BA 212, ED 102, SO 211, SO 212 or SO 213	3 3 3 3 15	Humanities: English Options (EN 201, 202) SA 102 Elementary Spanish or CN/AB/RU 102 EN 308 Principles of Literary Criticism 3 EN 302 Writing on the Job or 303 Tech Writing ELECTIVE	3 3 3 3 1
Junior Year F	ALL	SPRING	
EN 305 Intro to Drama or 306, 307 or 314 EN 316 Modern Literature EN 361 American Literature EN 371 Adv. Grammar & Effective Writing ELECTIVE	3 3 3 3	EN 310 Early English Literature EN 362 American Literature EN 363 Major Black Writers or 364 or 365 or 369 or 370 or 467 ENGLISH ELECTIVE (any African-American Literature) ELECTIVE	3 3 3 3 15

Senior Year FALL	SPRING	
EN 405 Modern Drama or EN 406 or EN 408 EN 409 Shakespeare EN 411 Rest. & 18 th Cent. Eng. Lit. EN 453 Creative Writing ELECTIVE	3 EN 401 Language Awareness 3 EN 412 19th Cent. Eng. Literature 4 EN 454 Creative Writing 5 ELECTIVE 6 ELECTIVE	3 3 3 3 3

Total Hours = 123

ENGLISH and FOREIGN LANGUAGES DEPARTMENT BACHELORS OF ARTS IN ENGLISH-CREATIVE WRITING CURRICULUM PATTERN

Freshman Year FALL		SPRING	
EN 101 Freshman Composition	3	EN 102 Freshman Composition	3
Social Science: BA 211, BA 212, ED 102,	3	Wellness: HL 101 Comprehensive Health	3/2
SO 211, SO 212 or SO 213		or PE 102 Concepts of Physical	
Humanities: History Options (HI	3	Education (2hrs,) or MS 101 General	2
101,102,201, 202 or 215) SC 151 Survey of Bio. Science or SC 261	3	Military Science MU 107 Music Appreciation or AR 101	3 3
Survey of Phy. Sci. I w/ Lab or BI 111	3	or TH 201	3
CS 111 Intro to Data Processing or ED 105	3	SC 152 Survey of Bio. Science or SC 262	3
FY 101 First Year Experience		Survey of Phy. Sci. II w/ Lab or BI 112	
	1	MA 111 College Algebra	18/17
	16		
Sophomore Year FALL		SPRING	
Humanities: English Options (EN 201, 202)	3	Humanities: English Options (EN 201,	3
SA 101 Elementary Spanish or CN/AB/RU		202)	
101	3	SA 102 Elementary Spanish or	3
SP 201 Fundamental of Public Speaking	3	CN/AB/RU 102	3
EN 205 Philosophy and Literature Social Science: BA 211, BA 212, ED 102,	3	EN 308 Principles of Literary Criticism EN 302 Writing on the Job	3
SO 211, SO 212 or SO 213	3	ELECTIVE	3
	15	EEECTIVE	15

Junior Year FALL	ı	SPRING	
EN 305 Intro to Drama or 306 or 307 or 314 EN 316 Modern Literature EN 361 American Literature EN 371 Adv. Grammar & Effective Writing ELECTIVE	3 3 3 3 15	EN 310 Early English Literature EN 362 American Literature EN 363 Major Black Writers or 364 or 365 or 369 or 370 or 467 EN 303 Technical Writing ELECTIVE	3 3 3 3 15
Senior Year FALL		SPRING	
EN 405 Modern Drama or EN 406 or EN 408 EN 409 Shakespeare EN 411 Rest. & 18 th Cent. Eng. Lit. EN 453 Creative Writing ELECTIVE	3 3 3 3 3 15	EN 401 Language Awareness EN 412 19th Cent. Eng. Literature EN 454 Creative Writing ELECTIVE ELECTIVE	3 3 3 3 3 15

Total Hours = 123

ENGLISH and FOREIGN LANGUAGES DEPARTMENT BACHELOR OF SCIENCE IN SECONDARY EDUCATION-ENGLISH

Freshman Year FALL	ı	SPRING	
EN 101 Freshman Composition Social Science: BA 211, BA 212, ED 102, SO 211, SO 212 or SO 213 Humanities: History Options (HI 101,102,201, 202 or 215) SC 151 Survey of Bio. Science or SC 261 Survey of Phy. Sci. I w/ Lab or BI 111 CS 111 Intro to Data Processing FY 101 First Year Experience or ED 191	3 3 3 3 3 3	EN 102 Freshman Composition Wellness: HL 101 Comprehensive Health or PE 102 Concepts of Physical Education (2hrs,) or MS 101 General Military Science MU 107 Music Appreciation or AR 101 or TH 201 SC 152 Survey of Bio. Science or SC 262 Survey of Phy. Sci. II w/ Lab or BI 112 MA 111 College Algebra ELECTIVE	3 3/2 3 3 3 3 17/18

Sophomore Year FALL		SPRING	
Humanities: English Options (EN 201, 202) EN 205 Philosophy and Literature SP 201 Fundamental of Public Speaking SE 325 Survey of Exceptional Child / Social Science: BA 211, BA 212, ED 102, SO 211, SO 212 or SO 213 ELECTIVE Junior Year FALL	3 3 3 3 3 18	Humanities: English Options (EN 201, 202) ED 280 Introduction to Teaching ED 302 Educational Psychology EN 308 Principles of Literary Criticism ED 393 Global & Multi. Education or Elective	3 3 3 3 15
EN 316 Modern Literature EN 361 American Literature EN 371 Adv. Grammar & Effective Writing EN 373 Adolescent Literature ED 305 Tests and Measurements	3 3 3 3 15	EN 310 Early English Literature EN 362 American Literature EN 363 Major Black Writers or 364 or 365 or 369 ED 380 Instructional Planning	3 3 3 3
Senior Year FALL		SPRING	
EN 409 Shakespeare EN 411 Rest. & 18th Cent. Eng. Lit. or EN 412 19th Cent. Eng. Literature *ED 413 - Met & Mat for Teach Lng Art/Li or EN 352 Methods of Teaching English RD 430 Reading in the Content Areas ED 491 Pre-Teaching Seminar ED 420 Classroom Management	3 3 3 1 3 16	**ED 409 Directed Teaching	12

CURRICULUM PATTERN

Total Hours = 124

SUGGESTED ELECTIVES

EN 364-365	Survey of African American Literature
EN 367	Special Topics
EN 368	Special Topics
EN 369	Literature of Harlem Renaissance
EN 373	Adolescent Literature
EN 453-454	Creative Writing I & II
EN 413	African Literature

^{*} Restricted Course - Must have been admitted into the Teacher Education Program (TEP).
** Must have passed all standardized tests and completed all course work.

OS 321	Business Communication and Report Writing
T 374	Technical Writing
BR 310	Radio-Television News Writing
IO 210	Intro to Media Writing
IO 310	News Reporting and Writing
MC 320	Thinking Strategies in Communications
PR 300	Public Relations Writing
SP 301	Survey of Human Communications
ГН 302	History of Theater

Technology Requirement

The Department of English and Foreign Languages recognizes the need for every student to demonstrate computer literacy in order to both be successful college students and to be competitive in the current job market. All students enrolled in Department courses are expected to submit work that is word processed, to demonstrate the ability to use various computer programs, to demonstrate the ability to retrieve information through the Internet, and to understand how to evaluate information intelligently. In addition to the instruction received through English courses with respect to critical thinking and information retrieval, the Department also has as a course requirement CS 111: Introduction of Data Processing, or an equivalent course. Students must have successfully passed this class with a grade of "C" or better in order to be eligible to graduate.

FINE ARTS
Dr. Alphonso Sanders, Chair



The Department of Fine Arts offers undergraduate degrees in Music and Visual Arts. Additionally, the Department offers all MVSU students the opportunity to participate in both academic and artistic experiences in the arts through electives and required appreciation courses in arts and music. Students may elect to minor in either of the degree tracks. Because the creative process involves dialogue between teacher and student, programs are structured to allow for individual attention. All programs provide a broad liberal education as well as specialized professional training from qualified faculty.

MUSIC PROGRAM Description

The music program provides undergraduate programs in music and music education, and offers cultural opportunities for the University and the community. The programs offerings are available to all segments of the population. The academic program in music provides opportunities for concentrated study in music leading to the Bachelor of Arts and the Bachelor of Music Education Degrees. Music majors may concentrate in instrumental, vocal, or keyboard music and music composition. Opportunities to pursue musical study are also available to non-music majors, pre-college music students, and the general public.

The Department's objectives in music are:

- To offer the curricula, instruction, and experiences that are necessary for the preparation of undergraduate music majors for employment in music and for graduate study;
- To advise each music major in selecting a course of study;
- To provide services to other areas;
- To give music majors opportunities to hear and perform music of diverse styles;
- To teach music majors to interpret scores;
- To provide educational opportunities in music for non-music majors through participation in courses in music appreciation, history, theory, applied music, and large and small ensembles;
- To assist incoming students in becoming fully prepared to function at the level normally expected of freshmen music majors; and

To contribute to the community's cultural and educational offerings through concerts, recitals, and various presentations by the music faculty, students, and guest artists.

Student Learning Outcomes

The following are the expected Student Learning Outcomes:

Degree Programs

The Bachelor of Arts degree is a basic undergraduate degree in the liberal arts. Students enrolled in this program must complete the basic core curriculum for the University as well as the number of general elective courses. Within the area of concentration, students may choose to emphasize in either music performance or music composition.

The Bachelor of Music Education degree is a professional degree for students who wish to become certified as classroom music teachers. Students enrolled in this program must also complete the basic core curriculum, in addition to courses in education and directed teaching. Within the area of concentration, students may choose to emphasize instrumental, vocal, or keyboard music.

Areas of Emphasis

1. Piano	2. Voice	3. Trumpet
4. Trombone	5. Baritone Horn	6. French Horn
7. Tuba	8. Flute	9. Oboe
10. Clarinet	11. Saxophone	12. Bassoon
13 Percussion	14 Composition	

13. Percussion 14. Composition

Every music major is required to perform an advisory audition and take placement examinations in music theory, piano, and an applied area prior to the first term of enrollment as a music major. The following requirements are expected: (1) solo (medium-difficult), (2) major and minor scales, (3) techniques as applied to the principal instrument, and (4) sight reading. Freshman students are expected to exhibit knowledge of musical terms, intervals, and key signatures.

All prospective majors are expected to be proficient in one of the following areas: voice, keyboard, woodwind, brass, or percussion. Knowledge of the piano is recommended, but is not required.

Majors are required to participate in a major ensemble (band or choir) during each semester of matriculation, exclusive of student teaching semester. The approval of the department head must be obtained for any exceptions to the major performing ensemble requirement. All music majors are required to pass the piano proficiency examination prior to directed teaching or graduation. A minimum grade of "C" is required in all major courses. Music majors are required to attend all recitals and concerts presented on campus. All music majors enrolled in applied music are required to perform in student recitals. A public senior recital is a prerequisite to field teaching experiences or graduation.

Accreditation

The music program is an accredited member of the National Association of Schools of Music (NASM). The Bachelor of Arts and the Bachelor of Music Education degrees meet the requirements in accordance with the published regulations of NASM accreditation.

Facilities

The Walter Sillers Fine Arts Building houses the music and art departments. The building houses practice rooms and facilities for the choir, reading rooms, listening rooms, MIDI laboratory, and an electronic piano laboratory. The building houses a band rehearsal room with seating capacity of 150 students.

Clubs and Organizations

Marching Band Percussion Ensemble

Varsity Pep Band Jazz Combo
Jazz Band Concert Choir
Brass Choir University Band
Woodwind Ensemble Concert Band

Music Educators National Conference

Scholarships

Auditions for scholarships occur on audition days during the academic year. Scholarships are available to all students participating in the band and choir, not exclusive to music majors. Scholarship awardees must adhere to the following guidelines:

- Maintain a 2.0 cumulative average
- Attend rehearsals
- Avoid disciplinary infractions
- Attend performances

The Henri E. Lowe Music Scholarship, named in honor of the retired director of the MVSU Concert Choir, is awarded to a member of the choir who has demonstrated talent, potential leadership abilities, and service to the concert choir and Mississippi Valley State University.

DEPARTMENT OF FINE ARTS, MUSIC BACHELOR OF ARTS IN MUSIC PERFORMANCE OR MUSIC COMPOSITION CURRICULUM PATTERN

	CIGIC	ULUMFAITERN	
Freshman Year FALL		SPRING	
EN 101 English Composition MA 111 College Algebra HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature MU 101 Applied Music MU 141 Class Piano or Secondary Applied (Piano Majors) MU 191 Music Seminar MU 121 Theory I MU 101 Ensemble	3 3 3 2 2 2 1 3 1 18	EN 102 English Composition HL 101 Comprehensive Health or PE 102 Concepts of Physical Education AR 107 Art Appreciation MU 102 Applied Music MU 142 Class Piano or Secondary Applied (Piano Majors) MU 192 Music Seminar MU 122 Theory II MU 102 Ensemble	3 2/3 3 2 2 2 1 3 1
Sophomore Year FALL		SPRING	
HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature ED 102 General Psychology or BA 211, BA 212, PS 201, PS 202, PS 205, SO 211, SO 212 or SO 213 SC 151 Survey of Biological Science or SC 261 Survey of Physical Science MU 221 Theory III MU 291 Recital Attendance MU 201 Ensemble MU 201 Applied Music	3 3 3 0 1 2 15	HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 World Literature ED 102 General Psychology or BA 211, BA 212, PS 201, PS 202, PS 205, SO 211, SO 212 or SO 213 SC 152 Survey of Biological Science or SC 262 Survey of Physical Science MU 222 Theory IV MU 292 Recital Attendance MU 202 Ensemble MU 202 Applied Music	3 3 3 0 1 2 15
Junior Year FALL	Ť	SPRING	
MU 323 Form and Analysis MU 391 Recital Attendance MU 301 Ensemble MU 301 Applied Music or MU 320 Music Composition MU 331 Music History Electives	3 0 1 2 3 6	SP 201 Fundamentals of Speech MU 392 Recital Attendance MU 302 Ensemble MU 302 Applied Music or MU 321 Music Composition MU 332 Music History Electives	3 0 1 2 3 6

Senior Year	FALL		SPRING	
MU 401 Ensemble MU 491 Recital Attendance MU 401 Applied Music or MU 420 Music Composition Electives		1 0 2 9	MU 450 Senior Recital MU 402 Ensemble MU 492 Recital Attendance MU 402 Applied Music or MU 421 Music Composition Electives	0 1 0 2 9

Total Hours 120/121

FINE ARTS DEPARTMENT BACHELOR of SCIENCE DEGREE in SECONDARY EDUCATION-VOCAL MUSIC CURRICULUM PATTERN

Freshman Year FALL		SPRING	
EN 101 English Composition MA 111 College Algebra HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature * MU 101 Applied Voice MU 141 Class Piano MU 191 Music Seminar MU 121 Theory I MU 101 Ensemble	3 3 3	EN 102 English Composition HL 101 Comprehensive Health or PE 102 Concepts of Physical Education SP 201 Fundamentals of Speech MU 102 Applied Voice MU 142 Class Piano MU 192 Music Seminar MU 122 Theory II MU 102 Ensemble	3 2/3 3 2 2 2 1 3 1

Sophomore Year FA	LL	SPRING	
HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature * ED 102 General Psychology or BA 211, BA 212, PS 201, PS 202, PS 205, SO 211, SO 212 or SO 213 SC 151 Survey of Biological Science or SC 261 Survey of Physical Science MU 221 Theory III MU 291 Recital Attendance MU 201 Ensemble MU 201 Applied Voice MU 201 Applied Piano	3 3 3 0 1 2 2	HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 World Literature ED 280 Intro to teaching SC 152 Survey of Biological Science or SC 262 Survey of Physical Science MU 222 Theory IV MU 292 Recital Attendance MU 202 Ensemble MU 202 Applied Voice MU 202 Applied Piano	3 3 3 0 1 2 2
		approx	
MU 343 Elementary Music Methods MU 323 Form and Analysis ED 302 EducationalPsychology MU 391 Recital Attendance MU 301 Ensemble MU 301 Applied Voice MU 331 Music History MU 353 Choral Methods/Materials	3 3 3 0 1 2 3 3	MU 344 Secondary Music Methods MU 322 Orchestration/Choral Arranging MU 341 Vocal Pedagogy MU 392 Recital Attendance MU 302 Ensemble MU 302 Applied Voice MU 332 Music History	3 3 2 0 1 2 3
Senior Year FAI	LL	SPRING	
MU 223 Diction for Singers MU 401 Ensemble MU 401 Applied Voice MU 450 Senior Recital MU 491 Recital Attendance MU 442 Choral Conducting ED 491 Pre Teaching Seminar ED 420 Classroom Management	2 1 2 0 0 3 1 3	ED 409 Directed Teaching	12 12

Total Hours: 125/126

^{*} Must complete at least one each, World Literature and History.

**ED 302 Educational Psychology serves as a General Education Course under Social and Behavioral Sciences.

BACHELOR of SCIENCE DEGREE in SECONDARY EDUCATION-INSTRUMENTAL MUSIC EDUCATION CURRICULUM PATTERN

			SPRING	
EN 101 English Composition MA 111 College Algebra HI 101 World History to 1500 o World History after 1500 or HI Early U. S. History or HI 202 M S. History or EN 201 or 202 Wo Literature * MU 101 Applied Music MU 141 Class Piano MU 191 Music Seminar MU 121 Theory I MU 101 Ensemble	201 Iodern U.	3 3 3 2 2 1 3 1	EN 102 English Composition HL 101 Comprehensive Health or PE 102 Concepts of Physical Education SP 201 Fundamentals of Speech MU 102 Applied Music MU 142 Class Piano MU 192 Music Seminar MU 122 Theory II MU 102 Ensemble	3 3or2 3 2 2 1 3 1
Sophomore Year	FALL		SPRING	
HI 101 World History to 1500 of World History after 1500 or HI Early U. S. Hist or HI 202 Mod Hist or EN 201 or 202 World L ED 102 General Psychology or BA 212, PS 201, PS 202, PS 20211, SO 212 or SO 213 SC 151 Survey of Biological Sc SC 261 Survey of Physical Scient MU 221 Theory III MU 291 Recital Attendance MU 201 Ensemble MU 201 Applied Music MU 331 Music History	201 ern U. S. iterature BA 211, 05, SO	3 3 3 0 1 2 3	HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 World Literature ED 280 Intro to Teaching SC 152 Survey of Biological Science or SC 262 Survey of Physical Science MU 222 Theory IV MU 292 Recital Attendance MU 202 Ensemble MU 202 Applied Music MU 332 Music History	3 3 3 0 1 2 3

Junior Year FAL	L	SPRING	
MU 343 Elementary Music Methods MU 341 String Class ED 302 Educational Psychology** MU 391 Recital Attendance MU 323 Form and Analysis MU 352 Instrumental Methods/Materials MU 301 Ensemble MU 301 Applied Music	3 2 3 0 3 3 1 2	MU 344 Secondary Music Methods MU 322 Orchestration/Choral Arranging MU 346 Voice Class MU 392 Recital Attendance MU 447 Woodwinds Class MU 446 Brasswinds Class MU 302 Ensemble MU 302 Applied Music	3 3 2 0 2 2 2 1 2 3
Senior Year FALL	17	SPRING	15
Semoi Teai FALL		SI KING	
MU 441 Instrumental Conducting MU 450 Senior Recital MU 401 Ensemble MU 491 Recital Attendance MU 401 Applied Music ED 302 Psychology of Learning/Human ED 491 Pre Teaching Seminar ED 420 Classroom Management	3 0 1 0 2 3 1 3	ED 409 Directed Teaching	12
	13		12

Total hours 130/131
* Must complete at least one each, World Literature and History.

FINE ARTS DEPARTMENT BACHELOR of SCIENCE IN SECONDARY EDUCATION-KEYBOARD MUSIC CURRICULUM PATTERN

	mice	LUMITATIERN	
Freshman Year FALL		SPRING	
EN 101 English Composition MA 111 College Algebra HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature * MU 101 Applied Piano MU 101 Applied Voice MU 191 Music Seminar MU 121 Theory I MU 101 Ensemble	3 3 2 2 1 3 1	EN 102 English Composition HL 101 Comprehensive Health or PE 102 Concepts of Physical Education SP 201 Fundamentals of Speech MU 102 Applied Piano MU 102 Applied Voice MU 192 Music Seminar MU 122 Theory II MU 102 Ensemble	3 2/3 3 2 2 1 3 1
Cambamana Vaan EA	18	SPRING	17/18
HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature * ED 102 General Psychology or BA 211, BA 212, PS 201, PS 202, PS 205, SO 211, SO 212 or SO 213 SC 151 Survey of Biological Science or SC 261 Survey of Physical Science MU 221 Theory III MU 291 Recital Attendance MU 201 Ensemble MU 201 Applied Piano MU 201 Applied Voice	3 3 3 0 1 2 2	HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 World Literature ED 280 Intro to Teaching SC 152 Survey of Biological Science or SC 262 Survey of Physical Science MU 222 Theory IV MU 292 Recital Attendance MU 202 Ensemble MU 202 Applied Piano MU 202 Applied Voice	3 3 3 0 1 2 2
	17		17

Junior Year FALL	S	SPRING	
MU 343 Elementary Music Methods MU 323 Form and Analysis MU 353 Choral Methods/Materials MU 391 Recital Attendance MU 301 Ensemble MU 301 Applied Piano MU 331 Music History MU 302 Educational Psychology	3 3 0 1 2 3 3	MU 344 Secondary Music Methods MU 322 Orchestration/Choral Arranging MU 341 Vocal Pedagogy MU 392 Recital Attendance MU 302 Ensemble MU 302 Applied Piano MU 332 Music History	3 3 2 0 1 2 3 3
Senior Year FALL		SPRING	
MU 441 Choral Conducting MU 450 Senior Recital MU 401 Ensemble MU 491 Recital Attendance MU 401 Applied Piano MU 223 Diction for Singers ED 491 Pre Teaching Seminar ED 420 Classroom Management	3 0 1 0 2 2 1 3	ED 409 Directed Teaching	12

Total Hours: 128/129* Must complete at least one each, World Literature and History.

ART PROGRAM

Description

The Department of Fine Arts offers the Bachelor of Arts degree in Art with an emphasis in Graphic Design or Two-Dimensional Design. The primary mission of the program is to provide students with a comprehensive educational experience in aesthetics. The program it strives to enrich the cultural life of the University and the surrounding communities. The art program's offerings are available to all segments of the population.

The Johnston Gallery furthers the art program's aim of meeting the educational needs of the total University community by providing educational and culturally enriching art exhibitions that can be utilized as a teaching tool and a source of inspiration for practicing artists.

Objectives

The general objectives are to cultivate:

- The ability to think originally, inventively, and within the creative possibilities of the artist's media;
- An understanding of the theoretical functions and historical background of the visual arts;
- Excellence in the techniques and skills that are presented by artists;
- Sharpened visual awareness and sensitivity or observation;
- Comprehension of the society and culture that the artist inherits and the artist's responsibility;
- Discernment in the judgment of values, both in art and life in general; and
- Dedication to the mission of the artist.

Degree Program

The Bachelor of Arts degree is a basic undergraduate degree in the liberal arts. Art students enrolled in this program must complete the basic core curriculum for the University as well as the number of general elective courses. Students can choose to concentrate in either Graphic Design or Two-dimensional Design. The emphasis in Graphic Design focuses on the use of computer programs to create designs for commercial applications. The emphasis in Two-Dimensional Design allows students to explore a variety of concepts, processes, and media for the purpose of enhancing their ability to express themselves as visual artists in a variety of venues. Most of the coursework involves proficiency in the use of a variety of traditional art media for personal expression. Certain electives will permit the student to explore computer technology as an art form. During the last year of study, each student must develop and present a senior exhibition in the Johnston Gallery in the Walter Sillers Fine Arts Building.

Students who desire became teachers must complete certification requirements through the department.

Accreditation

The Art Department is accredited by the National Association of Schools of Art and Design. (NASAD) The Bachelor of Arts degree meets the requirements in accordance with the published regulations of NASAD accreditation.

Facilities

The Walter Sillers Fine Arts Building houses the Art Department. It contains spacious classroom studios designed for drawing, painting, photography, printmaking, ceramics, two-dimensional design, three-dimensional design, color fundamentals, and arts and crafts. In addition, there are lecture halls, a computer lab, and a gallery. The Johnston Gallery exhibits the art works of students, faculty, and artists from various communities throughout the Delta, state, and national regions.

Student Learning Outcomes

The following are the expected Student Learning Outcomes:

- 1. Students will be able to describe and implement the formal elements of art.
- 2. Students will demonstrate proficiency in the use of creativity.
- 3. Students will demonstrate proficiency in the use of critical thinking.

FINE ARTS DEPARTMENT BACHELOR OF ARTS DEGREE in GRAPHIC DESIGN CURRICULUM PATTERN

CURRICULUM PATTERN					
Freshman Year FALL		SPRING			
	·				
EN 101 English Composition	3	EN 102 English Composition	3		
MA 111 College Algebra	3	HL 101 Comprehensive Health or	3or2		
HI 101 World History to 1500 or	3	PE 102 Concepts of Physical Education			
HI 102 World History after 1500 or		AR 104 Drawing II	3		
HI 201 Early U. S. History or					
HI 202 Modern U. S. History or					
EN 201 or 202 World Literature** AR 102 Two-Dimensional Design	3	AR 105 Color Fundamentals	2		
AR 102 Two-Dimensional Design AR 103 Drawing I	3	AR 105 Color Fundamentals AR 106 Three-Dimensional Design	3 3		
AR 103 Drawing 1 AR 191 Art Seminar	1	AR 190 Tillee-Dillielisioliai Designi AR 192 Art Seminar	1		
AK 191 AIT Schillar	1	AK 192 Art Seminar	1		
	16				
			16/15		
C I TATE		CDDING			
Sophomore Year FALL		SPRING			
HI 101 World History to 1500 or	3	HI 101 World History to 1500 or	3		
HI 101 World History to 1500 or HI 102 World History after 1500 or	3	HI 101 World History to 1500 or HI 102 World History after 1500 or	3		
HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or	3	HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or	3		
HI 101 World History to 1500 or HI 102 World History after 1500 or	3	HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or	3		
HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or	3	HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or			
HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature **		HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature **	3		
HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature ** ED 102 General Psychology or BA 211,	3	HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature ** ED 102 General Psychology or BA 211,			
HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature ** ED 102 General Psychology or BA 211, BA 212, PS 201, PS 202, PS 205, SO 211,	3	HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature ** ED 102 General Psychology or BA 211, BA 212, PS 201, PS 202, PS 205, SO 211,	3		
HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature ** ED 102 General Psychology or BA 211, BA 212, PS 201, PS 202, PS 205, SO 211, SO 212 or SO 213		HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature ** ED 102 General Psychology or BA 211, BA 212, PS 201, PS 202, PS 205, SO 211, SO 212 or SO 213			
HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature ** ED 102 General Psychology or BA 211, BA 212, PS 201, PS 202, PS 205, SO 211,	3	HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature ** ED 102 General Psychology or BA 211, BA 212, PS 201, PS 202, PS 205, SO 211,	3		
HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature ** ED 102 General Psychology or BA 211, BA 212, PS 201, PS 202, PS 205, SO 211, SO 212 or SO 213 SC 151 Survey of Biological Science or SC 261 Survey of Physical Science AR 201 Intro to Graphic Design I	3 3	HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature ** ED 102 General Psychology or BA 211, BA 212, PS 201, PS 202, PS 205, SO 211, SO 212 or SO 213 SC 152 Survey of Biological Science or	3 3 3 3		
HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature ** ED 102 General Psychology or BA 211, BA 212, PS 201, PS 202, PS 205, SO 211, SO 212 or SO 213 SC 151 Survey of Biological Science or SC 261 Survey of Physical Science AR 201 Intro to Graphic Design I AR 205 Figure Drawing I	3 3 3 3	HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature ** ED 102 General Psychology or BA 211, BA 212, PS 201, PS 202, PS 205, SO 211, SO 212 or SO 213 SC 152 Survey of Biological Science or SC 262 Survey of Physical Science AR 207 Typography AR 206 Figure Drawing II	3 3 3		
HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature ** ED 102 General Psychology or BA 211, BA 212, PS 201, PS 202, PS 205, SO 211, SO 212 or SO 213 SC 151 Survey of Biological Science or SC 261 Survey of Physical Science AR 201 Intro to Graphic Design I	3 3	HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature ** ED 102 General Psychology or BA 211, BA 212, PS 201, PS 202, PS 205, SO 211, SO 212 or SO 213 SC 152 Survey of Biological Science or SC 262 Survey of Physical Science AR 207 Typography	3 3 3 3		
HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature ** ED 102 General Psychology or BA 211, BA 212, PS 201, PS 202, PS 205, SO 211, SO 212 or SO 213 SC 151 Survey of Biological Science or SC 261 Survey of Physical Science AR 201 Intro to Graphic Design I AR 205 Figure Drawing I	3 3 3 3	HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature ** ED 102 General Psychology or BA 211, BA 212, PS 201, PS 202, PS 205, SO 211, SO 212 or SO 213 SC 152 Survey of Biological Science or SC 262 Survey of Physical Science AR 207 Typography AR 206 Figure Drawing II	3 3 3 3		
HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature ** ED 102 General Psychology or BA 211, BA 212, PS 201, PS 202, PS 205, SO 211, SO 212 or SO 213 SC 151 Survey of Biological Science or SC 261 Survey of Physical Science AR 201 Intro to Graphic Design I AR 205 Figure Drawing I	3 3 3 3	HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature ** ED 102 General Psychology or BA 211, BA 212, PS 201, PS 202, PS 205, SO 211, SO 212 or SO 213 SC 152 Survey of Biological Science or SC 262 Survey of Physical Science AR 207 Typography AR 206 Figure Drawing II	3 3 3 3		

Junior Year FALL		SPRING	
AR 227 Hand-building Ceramics	3	SP 201 Fundamentals of Speech	3
AR 301 Graphic Design I	3	AR 306 Interactive Media Design	3
AR 310 History of Ancient Art to Greco- Roman Art	3	AR 311 History of Renaissance- Baroque Art	3
AR 314 Watercolor	3	AR 318 Silkscreen*	3
AR 319 Lithography*	3	AR 302 Graphic Design II	3
	15		15
Senior Year FALL	,	SPRING	
AR 405 Illustration	3	AR 427 Afro-American Art History	3
AR 312 History of 20 th Century Art	3	AR 407 Large Format Photography	3
AR 401 Advanced Problems in Graphic	2	AR 402 Advanced Problems in Graphic	2
Design I GE General Electives	3 3	Design II AR 408 Senior Exhibit	3
			3
	12		12

Visual Communications Major Electives

3
3
3
3
3
3
3
3
3
3
3

Total hours required to graduate: 121/122* Items: students must take three of the four
** Must complete at least one each, World Literature and History.

FINE ARTS DEPARTMENT BACHELOR OF ARTS DEGREE IN TWO-DIMENSIONAL DESIGN CURRICULUM PATTERN

Freshman Year FALL		SPRING	
EN 101 English Composition MA 111 College Algebra HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature * AR 102 Two-Dimensional Design AR 103 Drawing I AR 191 Art Seminar	3 3 3 1	EN 102 English Composition HL 101 Comprehensive Health or PE 102 Concepts of Physical Education AR 104 Drawing II AR 105 Color Fundamentals AR 106 Three-Dimensional Design AR 192 Art Seminar	3 2/3 3 3 3 1
Sophomore Year FALL	16	SPRING	15/16
HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World Literature *	3	HI 101 World History to 1500 or HI 102 World History after 1500 or HI 201 Early U. S. History or HI 202 Modern U. S. History or EN 201 or 202 World	3
ED 102 General Psychology or BA 211, BA 212, PS 201, PS 202, PS 205, SO 211, SO 212 or SO 213 SC 151 Survey of Biological Science or SC 261 Survey of Physical Science	3	Literature * ED 102 General Psychology or BA 211, BA 212, PS 201, PS 202, PS 205, SO 211, SO 212 or SO 213 SC 152 Survey of Biological Science or	3
AR 201 Intro to Graphic Design I (elective) AR 203 Painting I	3	SC 262 Survey of Physical Science AR 204 Painting II	3
AR 205 Figure Drawing I	3 3	AR 204 Painting II AR 206 Figure Drawing II AR 317 Relief Printmaking	3 3
Junior Year FALL	18	SPRING	18
	1		2
AR 227 Hand-building Ceramics SP 201 Fundamentals of Speech	3 3	AR 304 Painting III AR 306 Interactive Media Design	3 3
AR 310 History of Ancient Art to Greco-Roman Art	3	AR 311 History of Renaissance- Baroque Art	3 3
AR 314 Watercolor AR 319 Lithography	3 3	AR 318 Silkscreen AR 327 Wheel Throwing Ceramics	3
	15		15

Senior Year	FALL		SPRING	
AR 308 Creative Photography AR 312 History of 20 th Century Art AR 316 Intaglio AR 403 Advanced Painting		3 3 3 3	AR 407 Large Format Photography AR 408 Senior Exhibit AR 418 Independent Study (elective) AR 427 Afro	3 3 3 3
		12		12

Total hours required to graduate: 121/122

MAJOR ELECTIVES:

AR 202 Intro to Graphic Design II

AR 207 Typography

AR 301 Graphic Design I

AR 302 Graphic Design II

AR 313 Public School Art

AR 401 Advanced Problems in Graphic Design I

AR 402 Advanced Problems in Graphic Design II

AR 415 Ceramics & Methods Independent Study

AR 416 Graphic Design Independent Study

AR 417 Printmaking & Photography Independent Study

AR 376 Arts and Crafts

AR 452 Methods

Art Minor

A minor in art can be acquired in the disciplines of Art Education, Printmaking, Painting, Visual Communication, or Art History. In order to fulfill requirements, a student must complete a minimum of 18 semester hours of work beyond Art Appreciation, with the exception of Art History. In Art History, Art Appreciation can be selected as one of the courses to meet the requirement. A student must earn a grade of "C" or higher in each course. A student can substitute other courses in the art curriculum to accommodate his/her major and interests with the approval of art advisors.

ART MINOR

Studio Art

AR 102 Two-Dimensional Design or AR 103 Drawing I AR 106 Three-Dimensional Design AR 310 History of Ancient & Greco-Roman Art or AR 311 History of Renaissance & Baroque Art or AR 312 History of 20 th Century Art or AR 427 Afro-American Art History AR 203 Painting I or AR 205 Figure Drawing I or AR 227 Hand-building Ceramics or AR 308 Creative Photography or AR 314 Watercolor or AR 316 Intaglio or AR 317 Relief Printmaking or AR 318 Silkscreen or AR 319 Lithography or AR 327 Wheel Throwing Ceramics AR 304 Painting III or AR 308 Creative Photography or AR 314 Watercolor or AR 316 Intaglio or AR 317 Relief Printmaking or AR 318 Silkscreen or AR 319 Lithography or AR 327 Wheel Throwing Ceramics or AR 403 Advanced Painting or AR 407 Large Format Photography	3 3 3 3 6 18
Graphic Design	
AR 102 Two-Dimensional Design or AR 103 Drawing I AR 106 Three-Dimensional Design AR 310 History of Ancient & Greco-Roman Art or AR 311 History of Renaissance & Baroque Art or AR 312 History of 20 th Century Art or AR 427 Afro-American Art History	3 3 3
AR 201 Intro to Visual Communication I AR 301 Visual Communications I or AR 306 Interactive Media Design AR 308 Creative Photography or AR 401 Advanced Problems in Visual Communications I or AR	3
405 Illustration	3 18
Art History	
AR 102 Two-Dimensional Design or AR 103 Drawing I AR 310 History of Ancient & Greco-Roman Art AR 311 History of Renaissance & Baroque Art AR 312 History of 20 th Century Art AR 427 Afro -American Art History AR 418 Independent Study	3 3 3 3 3 18
Art Education	
AR 102 Two-Dimensional Design or AR 103 Drawing I AR 105 Color Fundamentals or AR 203 Painting I AR 106 Three-Dimensional Design AR 227 Hand-building Ceramics AR 311 History of Renaissance & Baroque Art or AR 427 Afro-American Art History AR 313 Public School Art or AR 376 Arts and Crafts	3 3 3 3 3 3

MATHEMATICS, COMPUTER & INFORMATION SCIENCES

Dr. LaTonya Garner, Chair



Description

The Department of Mathematics, Computer and Information Sciences values and promotes excellence in its central mission of teaching. The Department encourages and supports the creation and nurturing of an atmosphere where major and service courses are designed to prepare mathematicians, computer scientists, and other students for entry into careers in business, industry, research, and education. The Department is dedicated to assisting all students. The Department assists students in achieving professional and occupational competencies and in developing the computational skills and levels of literacy necessary for earning a living or for success in graduate or professional schools. The Department actively participates in civic and social organizations and provides assistance to these organizations.

Goals

The overall goal of the Department of Mathematics, Computer and Information Sciences is to provide competent, supportive faculty to deliver relevant curricula that will help prepare students to be successful in an ever-changing world. More specifically, the Department strives:

- To develop in students the mathematical and computer skills necessary to be successful in a technological society;
- To provide experiences through modeling, field experience and simulations that develop teachers and programmers who are holistic transformers;
- To develop cognitive skills through effective and holistic teaching; and
- To produce teachers and computer scientists who are facilitators, scholars, reflective thinkers, and life-long learners.

Objectives for Computer Science Graduates:

The program will produce graduates who:

- Can convey and implement individually or in teams, effective software designs;
- Have the ability to utilize informational resources for projects and research and to convey issues related to the discipline of computer science in oral and written communication;
- Have obtained sufficient depth and breadth in computer science, mathematics, and science to analyze and solve problems; and
- Have been prepared for entry into graduate school and/or employment in a CS related field.

Objectives for Mathematics & Mathematics Education Graduates:

The program will produce graduates who:

- Can convey issues related to the discipline of mathematics both verbally and in written communications;
- Can obtain sufficient depth and breadth in mathematics to confidently analyze and solve problems;
- Can demonstrate their ability to effectively utilize information resources for projects and research; and
- Understand and use the scientific method as a means to solve problems of all types.

Faculty members should:

- Remain current in the field with emphasis related to teaching assignments;
- Share the results of scholarship with the mathematics, computing or computing education community;
- Continue to improve in effective teaching;
- Instruct a variety of courses in the major;
- Practice the skills being taught to students; and
- Collaborate with other faculty within the state and region.

Degree Programs

The department offers a Bachelor of Science degree in Mathematics, a Bachelor of Science degree in Mathematics Bachelor of Science degree in Mathematics Education and a Bachelor of Science degree in Computer Science. In mathematics, the curriculum leads to a degree that qualifies the individual for research and employment in industry with related jobs. Mathematics Education majors take courses for certification as public school teachers. In computer science, there are two tracks that students can follow to receive the B.S. degree in Computer Science. The computer science track is designed for scientific and/or research activities while the information science track is designed to train persons for business applications.

Facilities

The Department of Mathematics, Computer and Information Sciences is housed in the Fielding L. Wright (FLW) Science Building. The FLW Science Building is designed to meet the needs of education and research in the sciences. Facilities of the building include five computer laboratories, numerous lecture halls and faculty offices. Laboratories are well-equipped for the current offerings leading to baccalaureate degrees.

Accreditation

B.S. degree program in Computer Science

Accredited by the Computing Accreditation Commission of ABET, http://www.abet.org

B.S. degree in Mathematics Education

Accredited by the National Council for Accreditation of Teacher Education (NCATE) Nationally recognized by the National Council of Teachers of Mathematics (NCTM)

Clubs and Organizations

The following clubs and organizations are available in the Department:

- Mathematics and Computer Science Club
- Women in Science and Technology (WIST)

Scholarships

Students who pursue a major in the Department of Mathematics, Computer and Information Sciences are eligible to apply for NSF MAMP, S-STEM ODYSSEY and MCIS Alumni Book scholarships administered within the STEM departments. Students are also eligible to apply for an academic scholarship administered through the Office of Admissions. Additional information pertaining to these scholarships may be obtained by contacting the Office of Admissions at MVSU.

Minor

A minor in mathematics may be obtained by completing the following courses:

MA 299, MA 300, MA 317, MA 325, MA 401, and any other 3-hour Math course at the 300 or 400 level or MA 251. A total of 18 hours is required for a Math minor.

A minor in Computer Science may be obtained by completing the following courses: CS 112, CS 203, CS 221, CS 371, MA 299 and one of the following three (3) hour courses: CS 321, CS 425 or CS 441. A total of 18 hours is required for a minor in Computer Science.

MATHEMATICS, COMPUTER & INFORMATION SCIENCES DEPARTMENT Bachelors of Science Degree in Information Science Curriculum Pattern

Freshman Year I	FALL	SPRING	
EN 101 Freshman Composition AR 101 Art Appreciation or MU 107 Music Appreciation or TH 201 Theater Appreciation HI 101 World History to 1500 or HI 201 Early American History *MA 299 Calculus I CS 112 Survey of Computer Science FY 101 Freshman Year Experience	3 3 3 1	EN 102 Freshman Composition HL 101 Comprehensive Health Social & Behavioral Sciences¹ PE 102 Concepts of Physical Education MA 300 Calculus II CS 203 Computer Programming I CS 192 Computer Seminar	3 3 2 3 3 1

Sophomore Year FA	LL	SPRING	
CS 204 Computer Programming II PH 211 General Physics I PH 211L General Physics I Lab CS 341 Discrete Structures EN 201 World Literature AC 221 Financial Accounting	3 4 0 3 3 3	Humanities (EN202 or HI102,202,215) PH 212 General Physics II PH 212L General Physics II Lab CS 205 Data Structures CS 231 Visual Basic Programming MA 325 Probability & Statistics	3 4 0 3 3 3 3
Junior Year FA	ALL	SPRING	
CS 351 Database Management System Social & Behavioral Sciences ¹ CS 321 Computer Architecture CS 323 Intro to Algorithms BI 111 General Biology I (Zoology) CH 111 General Chemistry I BI 111L General Biology I (Zoology) or CH 111L General Chemistry Lab CS 398 Social & Ethical Issues in CS	or 3 3 3 3 4 1	CS 350 Principles of Program Languages CS 371 Operating Systems MA 331 Linear Algebra MA 421 Ordinary & Partial Diff. Equations CS 425 Software Engineering	3 3 3 3 3
Senior Year FA	LL	SPRING	
BA *** Business Administration Electron		CS *** Computer Science Elective CS 422 Introduction to Networking CS 441 Language & Compilers MA *** Math Elective CS 492 Computer Seminar	3 3 3 1 13

Total Hours = 124 Revised Summer 2015

¹Select a Social and Behavioral Sciences course from the list below: (BA211, BA212, ED102, PA101, PS201, PS205, PS216, SO211, SO212, SO213)

^{*}Must make a math subject test score of 22 or greater on the ACT.

^{***}Math and Computer Science electives must be 300 or above

MATHEMATICS, COMPUTER & INFORMATION SCIENCES DEPARTMENT BACHELORS OF SCIENCE DEGREE IN COMPUTER SCIENCE CURRICULUM PATTERN

Freshman Year FAL	L	SPRING	
EN 101 Freshman Composition AR 101 Art Appreciation <i>or</i> MU 107 Music Appreciation <i>or</i> TH 201 Theater Appreciation HI 101 World History to 1500 <i>or</i> HI 201 Early American History *MA 299 Calculus I CS 112 Survey of Computer Science FY 101 Freshman Year Experience	3 3 3 3 1	EN 102 Freshman Composition HL 101 Comprehensive Health Social & Behavioral Sciences PE 102 Concepts of Physical Education MA 300 Calculus II CS 203 Computer Programming I CS 192 Computer Seminar	3 3 3 2 3 3 1
Sophomore Year FALI		SPRING	
CS 204 Computer Programming II PH 211 General Physics I PH 211L General Physics I Lab CS 341 Discrete Structures EN 201 World Literature MA 301 Calculus III	3 3 3 3 3	Humanities (EN202 or HI102,202,215) PH 212 General Physics II PH 212L General Physics II Lab CS 205 Data Structures CS 221 Java MA 325 Probability & Statistics	3 4 0 3 3 3 3
Junior Year FALI	1	SPRING	
CS 351 Database Management Systems Social & Behavioral Sciences ¹ CS 321 Computer Architecture CS 323 Intro to Algorithms BI 111 General Biology I (Zoology) or CH111General Chemistry I BI 111L General Biology I (Zoology) Lab or CH 111L General Chemistry Lab CS 398 Social & Ethical Issues in CS	3 3 3 3 3	CS 350 Principles of Program Languages CS 371 Operating Systems MA 331 Linear Algebra MA 421 Ordinary & Partial Diff. Equations CS 425 Software Engineering	3 3 3 3 3
	17		15

Senior Year F	ALL	SPRING	
MA***Math Elective CS 431 Numerical Analysis CS 455 Senior Project SP 201 Fundamentals of Speech CS 491 Computer Seminar	3 3 3 1	GE *** General Elective CS 422 Introduction to Networking CS 441 Language & Compilers GE *** General Elective CS 492 Computer Seminar	3 3 3 1

Total Hours = 124

(BA211, BA212, ED102, PA101, PS201, PS205, PS216, SO211, SO212, SO213)

MATHEMATICS, COMPUTER AND INFORMATION SCIENCE DEPARTMENT BACHELOR OF SCIENCE DEGREE IN MATHEMATICS CURRICULUM PATTERN

Freshman Year F.	ALL	SPRING	
EN 101 Freshman Composition	3	EN 102 Freshman Composition	3
AR 101 Art Appreciation or	3	HL 101 Comprehensive Health	3
MU 107Music Appreciation or	3	Social & Behavioral Sciences ¹	3
TH 201 Theater Appreciation		PE 102 Concepts of Physical	2
HI 101 World History to 1500 or	3	Education	3
HI 201 Early American History	3	MA 300 Calculus II	3
*MA 299 Calculus I	1	CS 203 Computer Programming I	1
CS 112 Survey of Computer Science		MA 192 Math Seminar	
FY 101 Freshman Year Experience			
	16		18

¹Select a Social and Behavioral Sciences course from the list below:

^{*}Must make a math subject test score of 22 or greater on the ACT.

^{***}Math and Computer Science electives must be 300 or above.

Sophomore Year FALL		SPRING	
MA 251 Algebraic Language Programming BI 111 General Biology I (Zoology) or CH 111 General Chemistry I BI 111L General Biology I (Zoology) Lab or CH 111L General Chemistry Lab Social & Behavioral Sciences ¹ MA 301 Calculus III EN 201 World Literature	3 3 1 3 3 3	Humanities (EN202 or HI102,202,215) GE*** General Elective BI 112 General Biology I (Zoology) CH 112 General Chemistry I BI 112L General Biology I (Zoology) Lab or CH 112L General Chemistry Lab SP 201 Fundamentals of Speech MA 303 Calculus IV	3 3 3 1 3 3
	16		16
Junior Year FALL	,	SPRING	
MA 311 Modern Geometry MA 341 Discrete Structures AC 221 Financial Accounting or BA 321 Personal Finance PH 211 General Physics I PH 211L General Physics I Lab MA 317 Analysis I	3 3 3 4 0 3	MA 318 Analysis II PH 212 General Physics II PH 212L General Physics II Lab GE *** General Elective MA 331 Linear Algebra MA 325 Probability & Statistics	3 4 0 3 3 3 3
Senior Year FALL		SPRING	
GE *** General Elective GE *** General Elective MA 451 Senior Project <i>or</i> MA 475 Internship for Mathematics MA 401 Abstract Algebra I MA 491 Math Seminar	3 3 3 3 1	MA 421 Ordinary & Partial Diff. Equations MA*** Math Elective MA *** Math Elective or CS *** Computer Science Elective MA 402 Abstract Algebra II MA 492 Math Seminar	3 3 3 3 1
	13		13

Total Hours = 124

¹Select a Social and Behavioral Sciences course from the list below: (BA211, BA212, ED102, PA101, PS201, PS205, PS216, SO211, SO212, SO213)

^{*}Must make a math subject test score of 22 or greater on the ACT.

^{***}Math and Computer Science electives must be 300 or above.

MATHEMATICS, COMPUTER & INFORMATION SCIENCE DEPARTMENT BACHELOR OF SCIENCE DEGREE IN SECONDARY EDUCATION-MATHEMATICS CURRICULUM PATTERN

Freshman Year FALL		SPRING	
EN 101 Freshman Composition CS 112 Survey of Computer Science ED 102 General Psychology BI 111 General Biology I (Zoology) BI 111L General Biology I (Zoology) Lab *MA 150 Pre-Calculus FY 101 Freshman Year Experience	3 3 3 1 3 1	EN 102 Freshman Composition HL 101 Comprehensive Health PE 102 Concepts of Physical Education MA 299 Calculus I AR 101 Art Appreciation or MU 107 Music Appreciation TH 201 Theater Appreciation ED 280 Introduction to Teaching MA 192 Math Seminar	3 3 2 3 3 3
	17		18
Sophomore Year FALL		SPRING	
EN 201 World Literature HI 101 World History to 1500 or HI 201 Early American History SP 201 Fundamentals of Speech CH 111 General Chemistry I CH 111L General Chemistry Lab MA 300 Calculus II	3 3 3 1 3	Humanities (EN202 or HI102,202,215) Social & Behavioral Sciences ¹ **ED 302 Educational Psychology MA 331 Linear Algebra MA 333 Concepts of Mathematics III	3 3 3 3
Junior Year FALL		SPRING	16
MA 311 Modern Geometry MA 341 Discrete Structures MA 317 Analysis I MA 301 Calculus III **ED 305 Test and Measurement **SE 325 Survey of Exceptional Children	3 3 3 3 3	MA 305 History of Mathematics MA 421 Ordinary & Partial Diff. Equations MA 325 Probability & Statistics ED 393 Global & Multi-Cultural Education **ED 380 Instructional Planning	3 3 3 3 3
	18		15

Senior Year F.	ALL	SPRING	
MA 452 Methods of Teaching Math MA 401 Abstract Algebra I **RD 430 Reading in Content Area **ED 420 Classroom Management ED 491 Pre-Student Teaching Seminar	3 3 3 3 1	ED 409 Directed Teaching	12
	13		12

Total Hours = 124

Select a Social and Behavioral Sciences course from the list below: (BA211, BA212, ED102, PA101, PS201, PS205, PS216, SO211, SO212, SO213)

^{*}Must make a math subject test score of 22 or greater on the ACT.

^{**}This is a restricted course. Must be enrolled in Teacher Education program.

NATURAL SCIENCE & ENVIRONMENTAL HEALTH

Dr. Louis Hall, Chair



Description

The Department of Natural Sciences and Environmental Health is composed of Biology, Chemistry, Environmental Health, Bioinformatics and Science Education. The 14 faculty members are responsible for teaching science courses for the University and conducting research in their chosen fields of study. Departmental strengths include analytical chemistry, bio-environmental assessment, bioinformatics, and environmental studies.

The primary objectives of the Department of Natural Sciences and Environmental Health are to:

- Develop students who are well prepared for their chosen careers and the fulfillment of their personal lives in an ever-changing society;
- Provide opportunities for all students of the University to become familiar with concepts and principles of Natural Sciences and Environmental Health;
- Offer baccalaureate and master's degree curricula in Natural Sciences and Environmental Health; Prepare interested students for advanced study in biomedical sciences and Environmental Health;
- Prepare those interested in admission to schools of medicine, dentistry, nursing, medical technology, physical therapy, and other allied health service professions;
- Prepare and train students for employment in public health, occupational safety fields, and in environmental monitoring, regulation, or protection fields; and
- Develop teaching skills in students interested in teaching biology in secondary schools.

Degree Programs

The Department of Natural Sciences and Environmental Health offers Bachelor of Science degrees in Biology, Science Education, Chemistry, Environmental Health and Master of Science degrees in Environmental Health and Bioinformatics.

Accreditation

The baccalaureate degree programs in biology and biology education are prepared in conformance to the guidelines of the National Science Teachers Association. The baccalaureate degree program in chemistry is prepared to meet the accreditation guidelines of the American Chemical Society. The baccalaureate degree program in Environmental Health is accredited by the National Environmental Health Science and Protection Accreditation Council. The baccalaureate degree program in Environmental Health was first accredited in 1979, reaffirmed in 1987 and 1997, and acquired a full four years accreditation in 1999, full accreditation for six years in 2003, and was reaffirmed for six years in 2009. The master's program was accredited for six years in 2005 by NEHPAC.

Facilities

The Department of Natural Sciences and Environmental Health is located in the two-story buildings, the Fielding L. Wright (FL W) and Science and Technology Buildings. The FL W Building houses Chemistry, Computer Science and Mathematics. A new state-of-the Art Science and Technology building houses the Bioinformatics and Environmental Health Programs. The Field L. Wright part of the complex was constructed in 1967, occupied in 1969, and renovated in 1995-96. The part of the complex devoted to science instruction and research is 47,506 square feet. A technology support and learning center for science and mathematics majors, faculty-staff lounge/conference room, and storage area are available to the science faculty, staff, and students. The Science and Technology Building is over 56,000 sq. ft. and consists of teaching labs, computers, graduate students lounges and ten research labs.

Each faculty member in the department has their own research laboratory. Research is conducted in faculty research laboratories and in the laboratory preparation-research room. Additional research facilities include the greenhouse and the animal holding facility, a photographic darkroom, a research pond, and an outdoor science laboratory. The chemistry program has four teaching laboratories for general chemistry, organic chemistry, analytical and physical chemistry, a chemical analysis lab and two research laboratories. The physics facility consists of two laboratories combined with the outdoor instrumentation for photovoltaics research. There are two laboratories for the Physical Sciences: Chemical Analysis Laboratory, and Environmental Analysis Laboratory and two Bioinformatics Laboratories.

Clubs and Organizations

Louis Stokes Mississippi Alliance for Minority Participation (LSMAMP) Program

The LSMAMP Program at Mississippi Valley State University is designed to provide both orientation and enrichment experiences in research and critical-thinking skills as well as to prepare students for completion of the terminal degrees in science, engineering, and mathematics. The two major components

of the LSMAMP Program are the High School-to-College BRIDGE Program and the Increase Minority Admission to Graduate Education (IMAGE) Program. LSMAMP objectives includes: (1) to significantly increase the number of minorities in science, engineering, and mathematics who receive terminal degrees; (2) to provide linkages between universities within the state; and (3) to enhance student academic performance.

MBRS-RISE

The Minority Biomedical Research Support Research Initiative for Scientific Improvement (MBRS-RISE) program provides research support for students and faculty and promotes biomedical sciences careers. The program collaborates with off-campus research institutions. It also supports travel to scientific conferences.

Natural Sciences and Environmental Health Club

The Natural Sciences and Environmental Health Club is an organization for promoting student involvement in departmental activities. Student activities include field trips, guest seminar speakers, and University and community project involving the sciences.

Pre-Med Club

The Pre-Med Club is for students who are interested in medical and biological careers. Activities include visiting medical institutions, hospitals, and clinics. Students are encouraged to volunteer in medically-oriented facilities.

Scholarships and Departmental Honors Program

Students can quality for a special certificate of Departmental Honors in a specific program by meeting the following requirements.

- Earn a cumulative grade point average of 3.2 with no grade less than "C" in any area.
- Earn a 3.5 average for courses in the major discipline.
- Participate in an investigation on or off campus of an academic or practical problem under the
 supervision of a faculty advisor on or off-campus of an academic or practical problem under the
 supervision of a faculty advisor on or off-campus. A research advisor and two additional faculty
 in the major discipline, selected by the student, will serve as the Honors Committee.

Research Assistantship

The number and monetary amount of these awards vary according to the granting agency requirements. Generally, these are awarded to juniors, seniors or graduate students with a GPA of 3.75 or better with proven interest in conducting research with data analysis skills.

Diversity Scholarships

These scholarships are awarded in accordance with the University Scholarship award aid eligibility criteria.

MVSU Pre-Medical,-Dental, and Allied Health (PMDA) Programs

The MVSU office of PMDA is located in the science block of the Fielding L. Wright building. The PMDA programs office coordinates the pre-Health Programs (Hps) and pre-Allied Health Program (AHPs). The pre-HPs coordinated typically included pre-medicine, pre-dental, and pre-veterinary medicine. The pre-AHPs that the office of PMDA coordinates include, but are not limited to, clinical laboratory sciences, cytotechnology, dental hygiene, emergency medical certification, health information management, nursing, occupational therapy, pharmacy, physical therapy, and respiratory therapy, among others.

The objectives of the MVSU office of PMDA programs are to maximize our students' exposure to pre-HPs and pre-AHPs and consequently increase the number of students going into Hps and AHPs.

The PMDA program laboratory is equipped and poised with tutors, computers, and test-taking training software that help prepare students for taking national standardized tests such as the Medical College Admission Test (MCAT), Dental Admission Test (DAT), and Pharmacy College Admission Test (PCAT).

Degree Requirements

Each student majoring in departmental programs is expected to complete the following requirements unless written exemption is granted otherwise; the exemptions must bear signatures of the assigned advisor and that of the department chairperson. The following is the general guide:

- Review academic progress and obtain advisor's approval of class schedule for subsequent semester/session prior to or during the registration period.
- Complete all courses required by the curriculum guide in recommended sequence with a minimum overall grade point average of 2.00 with no less than "C" grade in any major course., or English 101 and 102.
- Participate in all required non-credit student activities such as departmental clubs, field trips, and advisory conferences. Attend regular seminars on Thursday from 10:50-12:05.
- Pass the English Proficiency Examination unless exempted on the basis of superior grades in English courses.
- Complete the senior project, internship, and student teaching as required.
- Complete a resume and other information sheets for the Career Counseling and Placement Office and provide a copy for the departmental files.
- Review academic progress with the advisor and make application for graduation in compliance with the University calendar.
- Complete all other requirements set by the department or the University.
- Consult with advisor at least twice each semester prior to registration on course scheduling, internships, and career planning.
- Pay all department dues.

REQUIREMENTS FOR MINOR

Biology Minor: Biology 111-112 and three upper level biology courses for a total of 20 semester hours. Credit for survey courses does not apply towards a minor or major.

Chemistry Minor: CHIll-112 and three upper level chemistry courses fore a total of 20 semester hours. Credit for survey of physical sciences does not apply towards a minor or major.

Environmental Health Minor: EH 200, EH300, and EH305 and two upper level environmental health courses for a total minimum of 18 semester hours.

Other requirements:

- History: two-semester course in U.S. History or World History, Sociology or Political Science.
- Fine Arts: May choose Art or Music Appreciation.
- Physical Education: Reserve Officer Training Corp activity is permitted to replace physical education requirement.
- Natural Sciences and Math: Biochemistry is strongly recommended, but Analytical Chemistry or Environmental Chemistry, or an upper level biology or other approved electives are permitted if 16 semester hours of general and organic chemistry are completed.

Additional Electives: Included in the 124 semester hours curriculum, electives are permitted if the cumulative grade point average exceeds 2.5/4.00 and the semester load does NOT exceed 19 hours.

Curriculum for Biology Majors

This curriculum prepares students for: (1) laboratory or field work in biology; (2) entrance into graduate programs in life sciences; (3) admission to schools of medicine, dentistry, osteopathic medicine, podiatry; or (4) acceptance into allied health programs such as pharmacy, physical therapy, medical technology, cytotechnology, clinical laboratories sciences, health information management, emergency medical technology, occupational therapy, and nursing. The laboratory or field work employment may be secured in academic and research organizations in a variety of public and private settings.

Other Science Courses

Sciences courses, other than major biology, chemistry, and environmental health, include survey laboratory courses in biological and physical sciences. The survey science courses are offered to meet the general University core requirements for non-science majors. Service courses in chemistry and physics are also offered for departmental majors as well as for non-departmental majors. Courses that target science education majors are also offered in the department.

CHEMISTRY CURRICULUM

The curriculum prepares the students for employment in the chemical industry, in private or public research laboratories, or for graduate study in one of the many chemical specialties. The curriculum is prepared to conform to the guidelines of the American Chemical Society.

CHEMISTRY MINOR

Students desiring a minor in chemistry must complete 20 semester hours of chemistry. The core courses for a minor in chemistry are: CH 111, CH112, CH 301, and 302. In addition, a student must choose either CH 311, CH 320, or CH 424.

SCIENCE EDUCATION

The curriculum prepares students to teach Biology in high schools. All courses required by the State of Mississippi are included. Teachers candidates are required to complete activities from observations and reflective writings of regular and special education classrooms to micro-teach activities in the classroom that are associated with the biology content methods classes. Students who wish to pursue a teacher education degree must be formally admitted as candidates to the Teacher Education Program by the Teacher Education Committee. Students seeking admission to the teacher education degree program must:

- * Maintain an overall grade point average of 2.5
- * Take and pass PRAXIS I
- * Complete the application form for Admission to the Department of Teacher Education
- * Complete and pass a computer literacy test
- * Complete an interview with Teacher Education Committee and
- * Complete a writing sample.

Student teaching is generally the culmination experience in the Teacher Education Program. Before a student can start their field studies, they must:

- * Pass PRAXIS II in their content area
- * Maintain an overall 2.5 GP A with no grade below a "C" in all English, Math, Science, Social Studies or Professional courses
- * Complete all Early Field Experience hours and activities and
- * Have removed any academic or professional deficiencies.

Environmental Health

Environmental Health is a multi-disciplinary science that unites the physical, natural, and health sciences to examine the effects of the environment on human health. Stress created in the environment can be biological, chemical, or physical. They have always been, and continue to be, important causes of disease and disability. Therefore, the study of Environmental Health is not limited to ecological considerations alone (i.e. understanding and management of air, water, and land resources) but has a much broader scope that extends to understanding and preventing detrimental effects of human activities on public health as well. Exposure to pollutants on the job, in the home, and even in schools (asbestos, for example) are concerns that must be identified and controlled.

A degree in Environmental Health prepares the students for careers n environmental, occupational, and public health at the local, state, or federal levels. The baccalaureate degree program is fully accredited by the National Accreditation Council for Environmental Health, Science, and Protection curricula. Initial accreditation in 1979 was reaffirmed following reviews in 1987 and 1997. Full four year accreditation was obtained 1999 with a six-year extension in 2003. This program is unique in the state of Mississippi.

The objectives of the Environmental Health program are to:

• prepare interested students for careers in environmental health, occupational safety (industrial hygiene), or public health;

- Develop professionals who are knowledgeable in the concepts of the prevention and control of environmental hazards to human health and safety; and
- Stimulate interest and participation in international, national, state, and local environmental health issues.
- The baccalaureate degree program achieves these objectives through:
- Core courses required of all University students;
- Classroom and laboratory work in biology, chemistry, mathematics, physics, and environmental health; and
- An eight-week summer internship in environmental health or protection, occupational safety, or
 public health laboratory or organization at the local, state, or national level for practical field
 experience.

Minor in Environmental Health

In order to receive an undergraduate minor, a student must complete a minimum of 18 semester hours in the environmental health courses specified below. Recommended support courses for this minor are Biology 111 & 112, Chemistry 111 & 112, and:

Introduction to Environmental Health EH 200-3hrs.

Public Health Sanitation EH 305-3 hrs.

Environmental Chemistry EH 300-4 hrs.

Health Education Methods EH 320-3 hrs.

Environmental Health Electives EH -6 hrs.

MVSU Pre-Medical, -Dental, and Allied Health (PMDA) Programs

The MVSU office of PMDA is located in the science block of the Fielding L. Wright building. The PMDA programs office coordinates the pre-Health Programs (HPs) and pre-Allied Health Program (AHPs). The pre-HPs coordinated typically included pre-medicine, pre-dental, and pre-veterinary medicine. The pre-AHPs that the office of PMDA coordinates include, but are not limited to, clinical laboratory sciences, cytotechnology, dental hygiene, emergency medical certification, health information management, nursing, occupational therapy, pharmacy, physical therapy, and respiratory therapy, among others.

The objectives of the MVSU office of PMDA programs are to maximize our students' exposure to pre-HPs and pre-AHPs and consequently increase the number of students going into HPs and AHPs.

The PMDA program laboratory is equipped and poised with tutors, computers, and test-taking training software that help prepare students for taking national standardized tests such as the Medical College Admission Test (MCAT), Dental Admission Test (DAT), and Pharmacy College Admission Test (PCAT).

Degree Requirements

Each student majoring in departmental programs is expected to complete the following requirements unless written exemption is granted otherwise; the exemptions must bear signatures of the assigned advisor and that of the department chairperson. The following is the general guide:

- Review academic progress and obtain advisor's approval of class schedule for subsequent semester/session prior to or during the registration period.
- Complete all courses required by the curriculum guide in recommended sequence with a minimum overall grade point average of 2.00 with no less than "C" grade in any major course., or English 101 and 102.
- Participate in all required non-credit student activities such as departmental clubs, field trips, and advisory conferences. Attend regular seminars on Thursday from 10:50-12:05.
- Pass the English Proficiency Examination unless exempted on the basis of superior grades in English courses.
- Complete the senior project, internship, and student teaching as required.
- Complete a resume and other information sheets for the Career Counseling and Placement Office and provide a copy for the departmental files.
- Review academic progress with the advisor and make application for graduation in compliance with the University calendar.
- Complete all other requirements set by the department or the University.
- Consult with advisor at least twice each semester prior to registration on course scheduling, internships, and career planning.
- Pay all department dues.

REQUIREMENTS FOR MINOR

Biology Minor: Biology 111-112 and three upper level biology courses for a total of 20 semester hours. Credit for survey courses does not apply towards a minor or major.

Chemistry Minor: CH 111-112 and three upper level chemistry courses for a total of 20 semester hours. Credit for survey of physical sciences does not apply towards a minor or major.

Environmental Health Minor: EH 200, EH 300, and EH 305 and two upper level environmental health courses for a total minimum of 18 semester hours.

Other requirements:

- History: two-semester courses in U.S. History or World History, Sociology or Political Science.
- Fine Arts: May choose Art or Music Appreciation.
- Physical Education: Reserve Officer Training Corp activity is permitted to replace physical education requirement.
- Natural Sciences and Math: Biochemistry is strongly recommended, but Analytical Chemistry or Environmental Chemistry, or an upper level biology or other approved electives are permitted if 16 semester hours of general and organic chemistry are completed.

Additional Electives: Beyond the prescribed 124 semester hours curriculum, electives are permitted if the cumulative grade point average exceeds 2.5/4.00 and the semester load does NOT exceed 19 hours.

Curriculum for Biology Majors

This curriculum prepares students for: (1) laboratory or field work in biology; (2) entrance into graduate programs in life sciences; (3) admission to schools of medicine, dentistry, osteopathic medicine, podiatry; or (4) acceptance into allied health programs such as pharmacy, physical therapy, medical technology, cytotechnology, clinical laboratories sciences, health information management, emergency medical technology, occupational therapy, and nursing. The laboratory or field work employment may be secured in academic and research organizations in a variety of public and private settings.

Other Science Courses

Sciences courses, other than major biology, chemistry, and environmental health, include survey laboratory courses in biological and physical sciences. The survey science courses are offered to meet the general University core requirements for non-science majors. Service courses in chemistry and physic are also offered for departmental majors as well as for non-departmental majors. Courses that target science education majors are also offered in the department.

NATURAL SCIENCES AND ENVIRONMENTAL HEALTH DEPARTMENT BACHELORS OF SCIENCE DEGREE IN BIOLOGY CURRICULUM PATTERN

Freshman Year H	FALL	SPRING	
Seminar BI 191 CH 111 General Chemistry General Biology BI 111 EN 101 First Year Composition Math 111 College Algebra	1 4 4 3 3	EN 102 First Year Composition General Biology BI 112 4 General Chemistry CH 112 Social Science: BA 211, BA 212, PS 201, PA101, SO 211, SO 212 or SO 213 Seminar BI 192 MA 112 Plane Trigonometry	3 4 4 3 1 3
	15		18
Sophomore Year	FALL	SPRING	
Humanities: English Options (EN 201, 202,) History Options (HI 101,102,201, 202 or 215 BI 301 Anatomy CH 301 Organic Chemistry General Physics PH 211 General Psychology ED 102	3 4 4 4 3 18	Humanities: English Options (EN 201, 202,) History Options (HI 101,102,201, 202 or 215 BI 302 Physiology CH 302 Organic Chemistry General Physics PH 212	3 4 4 4 15
Junior Year	FALL	SPRING	
BI 455 Senior Project BI Elective CS 111 Data Processing HL 101 Health or PE 102 of Physical Education (2 hrs) or MS 101 General Military MA 302 Elementary/Bio Statistics	3 4 3 3/2	MA299 Calculus CH 311/3203 Humanities: English Options (EN 201, 202,) History Options (HI 101,102,201, 202 or 215) BI Elective	3 4 3
	15/16		14

Senior Year	FALL	1	SPRING	
BI 311 Genetics BI Elective BI/CH Elective SP 201 Fund of Public	Speaking	4 4 4 3	BI 312 Microbiology EH/BI Elective MU 107 or AR 101 or TH 201 BI 491 Seminar	4 4 3 1
		15		12

Total Hours required for graduation = 122 or 123

Sixteen (16) hours of Biology (4 hr) electives are required of each student before graduation. The following are electives to choose from.

BI 321	4	Microtechnique
BI 323	4	Embryology
BI 331	4	Comparative Anatomy
BI 333	4	Molecular Biology
BI 355	3	Research Methodology for Scientists
BI 370	3	Evolution
BI 401	4	Invertebrate Zoology
BI 402	4	Plant Anatomy
BI 403	4	Plant Physiology
BI 408	4	Entomology
BI 410	4	Cell Biology
BI 411	4	Ecology
BI 421	4	Vertebrate Histology
BI 422	4	Immunology
BI 430	4	Aquatic Ecology
BI 431	4	Aquatic Biology
BI 470	4	Parasitology
BI 495	3	Independent Study

NATURAL SCIENCES AND ENVIROMENTAL HEALTH BACHELORS OF SCIENCE IN SCIENCE EDUCATION CURRICULUM PATTERN

Freshman Year FAI	L	SPRING	
Seminar BI 191 General Biology BI 111 HL 101 or PE 102 Concepts of	1 4	EN 102 First Year Composition General Biology BI 112 General Chemistry CH 112	3 4 4
Physical Education (2hrs,) or MS 101 General Military EN 101 First Year Composition General Chemistry CH 111	2/3 3 4	Social Science: BA 211, BA 212, PS 201, PA 101, PS 205, PS 216, SO 211, SO 212 or SO 213 Seminar BI 192	3
Math 111	3 17/18	MA 112 Plane Trigonometry	3 18
Sophomore Year FALL		SPRING	10
Sophomore real Tribb		or ranks	
Humanities: English Options (EN 201, 202,) History Options (HI 101,102,201, 202 or 215) Take 6 hrs of English and 3hrs of	3	Fine Arts (AR101 or MU107 or TH 201 3 Humanities: English Options (EN 201, 202,) History Options (HI 101,102,201, 202 or 215)	3
History or 6 hrs of History and 3 hrs		Take 6 hrs of English and 3 hrs of History or	
of English Organic Chemistry CH 301	4 4	6 hrs of History and 3 hrs of English Introduction to Teaching ED 103 / ED 280	3
General Physics PH 211	3	Instructional Planning ED 380	3
Test And Measurements ED 305 General Psychology ED 102	3	Foundation to Education ED 201 General Physics PH 212	4
General 1 sychology ED 102		General Hysics 111 212	16
	17		
Junior Year FALI	,	SPRING	
BI 301 Anatomy		BI 302 Physiology	4
Humanities: English Options (EN 201, 202,) History Options (HI	3	ED 325 (SC) Survey of Exceptional Children	3
101,102,201, 202 or 215)	3	SE325 Educating Except Child And Youth	3
Students must either take six hrs of English and three hrs of History or six	4 3	ED 393 Global and Multicultural Education ED 302 Psychology of Learning	3
hours of History and three hours of	,	LD 302 I sychology of Leathing	
English CS 111 Data Processing			
CS 111 Data Processing BI 311 Genetics	17		13
MA 302 Elementary/Bio Statistics			

Senior Year FAI	L	SPRING	
SC 381 Principles of Natural Sciences Ed 420 Class Room Management Sc 452 Methods of Teaching Science Reading in the Content Area RD 430 Pre-Student Teaching Seminar ED 491 Bi 410/411 Elective (BI401) SP 201 Fund of Public Speaking	3 3 3	Direct Teaching	12
	16		12

Total Hours = 124

CHEMISTRY CURRICULUM

The curriculum prepares the students for employment in the chemical industry, in private or public research laboratories, or for graduate study in one of the many chemical specialties. The curriculum is prepared to conform to the guidelines of the American Chemical Society.

CHEMISTRY MINOR

Students desiring a minor in chemistry must complete 20 semester hours of chemistry. The core courses for a minor in chemistry are: CH 111, CH 112, CH 301, and 302. In addition, a student must choose either CH 311, CH 320, or CH 424.

NATURAL SCIENCES AND ENVIRONMENTAL HEALTH DEPARTMENT BACHELORS OF SCIENCE DEGREE IN CHEMISTRY CURRICULUM PATTERN

Freshman Year FALL		SPRING	
BI 111 General Biology AR 101 Art Appreciation or MU 107 Music Appreciation or TH 201 CH 111 General Chemistry MA 111 College Algebra EN 101 First Year Composition CH 191 Seminar	4 3 4 3 3 1	EN 102 First Year Composition BI 112 General Biology General Chemistry CH 112 MA 112 Plane Trigonometry CS 111 Data Processing	3 4 4 3 3
	18		17

Sophomore Year	FALL	SPRING	
Humanities: English Options (EN 201, 202,) History Options (HI 101,102,201, 202 or 215) SP 201 Fund of Public Speaking Social Science: BA 211, BA 212, SO 211, PS 201, PA 101, PS 205, PS 216, SO 212 or SO 213 CH 301 Organic Chemistry MA 299 Calculus	3 3 3 4 3 16	Humanities: English Options (EN 201, 202,) History Options (HI 101,102,201, 202 or 215) CH 302 Organic Chemistry MA 302/BI Statistics Humanities: English Options (EN 201, 202,) History Options (HI 101,102,201, 202 or 215) ED 102 General Psychology	3 4 3 3 3
Junior Year FALL		SPRING	
PH 211 General Physics Wellness: HL 101 Comprehensive Health or PE 102 Concepts of Physical Education (2hrs,) or MS 101 General Military Science CH 455 Senior Project CH 411 Physical Chemistry CH 311 Analytical Chemistry	3/2 3 3 4 17/16	PH 212 General Physics CH 320 Introduction to Biochemistry CH/BI Elective	12
Senior Year FALL		SPRING	
CH 491 Seminar CH 421 Inorganic Chemistry CH 415 Chemical Instrumentation CH Elective CH 401 Biochemistry	1 3 4 3 4	CH Elective CH Elective CH 412 Physical Chemistry CH 492 Seminar	4 4 4 1
	15		13

Total Hours required for graduation = 123/124

NATURAL SCIENCES AND ENVIRONMENTAL HEALTH DEPARTMENT BACHELOR OF SCIENCE IN ENVIRONMENTAL HEALTH CURRICULUM PATTERN

Freshman Year FAI	.L	SPRING	
EH 191 Seminar CH 111 General Chemistry BI 111 General Biology MU 107 or AR 101 or TH 201 EN 101 First Year Composition Math 111 College Algebra	1 4 4 3 3 3 3	EN 102 First Year Composition General Biology BI 112 General Chemistry CH 112 EH 200 Intro. To Env. Health Seminar EH 192	3 4 4 3 1
Sophomore Year FAL	.L	SPRING	
Humanities: English Options (EN 201, 202 History Options (HI 101,102,201, 202 or 215) Take 6 hrs of English and 3 hrs of History or 6 hrs of History and 3 hours of English BI 301 Anatomy Humanities: English Options (EN 201, 202 History Options (HI 101,102,201, 202 or 215) Take 6 hrs. of English and 3 hrs. of History or 6 hrs. of History and 3 hrs. of English MA 112 Plane Trigonometry	3	General Psychology ED 102 BI 302 Physiology 4 Social Science: BA211, BA212, PS 201, PA 101, PS 205, PS 216, SO211, SO212 or SO213 Humanities: English Options (EN 201, 202,) History Options (HI 101,102,201, 202 or 215) Take 6 hrs. of English and 3 hrs. of History or 6 hr s. of History and 3 hrs. of English	3 4 3 3

Junior Year	FALL		SPRING	
EH 300 Environmental Chemistry EH 315 Epidemiology EH 320 Health Education Methods CH 301 Organic Chemistry General Physics PH 211		4 3 3 4	EH 301 Env. Microbiology EH 350 Biostatics General Physics PH 212 SP 201 Fund. Of Speech	4 3 4 3
		18		14
Senior Year	FALL		SPRING	
EH Environmental Health Seminar EH 340 Air Pollution EH 451 Env. Toxicology BI 411 Ecology HL 101 Comp. Health		1 3 3 4 3 13/14	EH 340 Occ. Safety & Health EH 418 Sol & Haz Waste EH 370 Vector Control CS 111 Data Processing EH 488 Internship	3 3 3 6

Total Hours required for graduation = 122 or 123

DEPARTMENT OF SOCIAL SCIENCES

Dr. Richard Mushi, Chair



Description

In 1951, the Department of Social Sciences began offering the Bachelor of Science Degree in Social Science Teacher Education. Just as the needs of students and academic standards have changed over time, so too, have the Department's degree offerings and curricula. The Department presently offers five bachelor's degrees and a Master of Arts degree in Rural Public Policy and Planning.

Goals

The overall goal of the Department of Social Sciences is to have a competent faculty who will offer a curriculum that will prepare students with the necessary skills to function effectively in government agencies, industry, research and professional careers. Specific objectives pertaining to each degree program are stated under each degree program.

Degree Programs

The Department offers six degrees: Bachelor of Arts in General Studies, Bachelor of Arts in Government and Politics, Bachelor of Science in History, Bachelor of Arts in Pre-Law/Legal Studies, Bachelor of Arts in Sociology, and Master of Arts in Rural Public Policy and Planning. Students, with the assistance of an assigned advisor, are responsible for selecting course work that will satisfy both the University's and the Department's requirements for the particular degree program chosen. Requirements for graduation must be met under a curriculum included in a catalog published within the past five years. Specific requirements for each degree program are listed under course requirements.

Accreditations

The Department of Social Sciences is part of the University-wide accreditation by the Southern Association of Colleges and Schools, the National Council for Social Studies, and the National Council for Accreditation of Teacher Education.

Facilities

The Department of Social Sciences is located in the W.A. Butts Social Sciences Building. There are classrooms for teaching, a seminar room, a computer center, faculty offices, and a faculty lounge. The building also houses two computer labs and a large auditorium that is used for various activities.

Clubs and Organizations

The Department of Social Sciences sponsors the following clubs and organizations: History, Model United Nations, Mock Trial and Pre-law, Political Science, Public Administration, and Sociology. Some academic programs are affiliated with national honor societies: Pi Alpha Alpha—Public Administration Honor Society, Pi Sigma Alpha—Political Science, Phi Alpha Theta—History, the American Society for Public Administration (ASPA) and the Conference of Minority Public Administrators (COMPA)

Government and Politics Mission

The Government and Politics Program at Mississippi Valley State University offers a well-rounded program of study to majors, minors, and students in other programs. In each course, the aim is to include innovative pedagogies and content that reflects the latest scholarship. The program is dedicated to offering academic extracurricular activities that enhance the in-class experiences in the program. Majors in the program should leave with the ability to think, read, write, and calculate at the appropriate level. Students should also be able to understand and practice good citizenship.

Description

The B.A. in Government and Politics has two concentrations -- Political Science and Public Administration. Students completing the Political Science Concentration receive broad training in six subfields - American Government and Politics, Comparative Government and Politics, International Relations, Political Theory, Public Law, and Public Administration. The Public Administration Concentration seeks to prepare students to serve as entry-level professionals in administrative careers in government, public service agencies, and non-profit organizations or to pursue graduate studies to secure advanced administrative placements or academic appointments.

Each of the two concentrations has unique objectives:

Political Science Objectives

- 1. Students in Political Science should exit Mississippi Valley State University with a firm grasp of the basics in Political Science.
- 2. Students in Political Science should either enter productive employment or proceed to graduate or professional schools.
- 3. Students in political science should engage in significant academic extracurricular activities. These activities could include participating in intramural competition with organizations such as the University Mock Trial and Model United Nations teams; maintaining membership in academic clubs including PI Sigma Alpha (the national honor's society), the Political Science Club; and attending and presenting at professional meetings.
- 4. Students in the concentration will take an internship introducing them to the day-to-day operation of politics.
- 5. Faculty members in Political Science should maintain up-to-date approaches to teaching and learning (including pedagogy and curriculum revision) that serve the needs of our students.
- 6. Faculty members in Political Science should participate in community service.

DEPARTMENT OF SOCIAL SCIENCES BACHELOR OF ARTS IN GOVERNMENT & POLITICS POLITICAL SCIENCE CONCENTRATION CURRICULUM PATTERN

Freshman Year FALL		SPRING	
EN 101 English Comp I Fine Arts (MU 107, AR 101, TH 201) Natural Science Social Science (6-hours): BA 211, BA 212, SO 211, SO 212, or SO 213 PS 205 Intro to Political Science FY 101 First Year Seminar	3 3 3 1	EN 102 English Comp II PS 201 American National Government Natural Science Social Science (6-hours): BA 211, BA 212, SO 211, SO 212, or SO 213 Wellness: HL 101 OR PE 102 OR MS 101 2	3 3 3 2/3
	15/16		14/15
Sophomore Year FALL		SPRING	
Humanities: English Options (EN 201, 201); History Options (HI 101, 102, 201, 202 or 201). SP 201 Fundamentals of Public Speaking	3 3 3	Humanities: English Options (EN 201, 201); History Options (HI 101,102,201,202 or 201). Take 6 hrs. of English and 3 hrs. of History or 6 hrs. of History and 3 hrs. of English	3
MA 111 College Algebra PA 101 Intro to Public Administration Computer Literacy (CS 111 or ED 105)	3 3	SO 300 Elementary Social Statistics SS 299 Writing for the Social Sciences Humanities : English Options (EN 201, 201); History Options (HI 101,102,201,202 or 201).	3 3 3
	15	PS Elective	3 15
Junior Year FALL		SPRING	
Africana Studies (EN 363, 364, 365, 369, 370; 413 OR HI 315; OR PS 364) Foreign Language Elective or Minor PS 316 State and Local Government PS Elective SS 391-Jr. Seminar	3 3 3 3 1	Elective or Minor PA 317 Internship PS 321 Comparative Government PS 363 Politics of Marginalized Groups SS 305 Social Research Methods	3 3 3 3 3
	15/16		15

Senior Year FA	LL	SPRING	
Elective or Minor	3	Elective or Minor	3
Elective or Minor	3	Elective or Minor	3
PS Elective	3	PS Elective	3
PS 355 Pol Philosophy I or PS 356 Pol		PS 355 Pol Philosophy I or PS 356 Pol	
Philosophy II	3	Philosophy II	3
PS 471 International Relations	3	PS 349 Con Law I or PS 350 Con Law II	3
		PS 471 International Relations	
	15		15

Total hours required for graduation = 121/122

Public Administration Objectives

- 1. Students should be prepared to serve as professionals in administrative careers in government, public service agencies, and non-profit organizations;
- 2. Students should be qualified to work in every facet of the public or private sector.
- 3. Students should secure upward mobility through civil service opportunities and other professional placements.
- 4. Students should pursue graduate study in Public Policy and Administration, Criminal Justice, Health Administration, Community Leadership, Law School and other graduate disciplines.
- 5. Students in the concentration will take an internship introducing them to the day-to-day operation of public agencies.

DEPARTMENT OF SOCIAL SCIENCES BACHELOR OF ARTS IN GOVERNMENT & POLITICS PUBLIC ADMINISTRATION CONCENTRATION CURRICULUM PATTERN

Freshman Year F	ALL	SPRING	
EN 101 English Comp I	3	EN 102 English Comp II	2
Fine Arts (MU 107, AR 101, TH 201)		PS 205 Intro to Political Science	3
Natural Science	3	Natural Science	3
Social Science (6-hours): BA 211, BA 12, SO 211, SO 212, or SO 213		Social Science (6-hours): BA 211, BA 212, SO 211, SO 212, or SO 213	3
PA 101 Intro to Public Admin	3	Wellness: <u>HL 101</u> OR PE 102 OR MS 101	2/3
FY 101 First Year Seminar	l		
	15/16		14/15

Sophomore Year FA	LL	SPRING	
Humanities: English Options (EN 201, 202); History Options (HI 101,102,201,202). Students must take either six hours of English plus three hours of History OR six hours of History plus three hours of English SP 201 Fundamentals of Public Speaking MA 111 College Algebra PA 102 Principles of Community Leadership Foreign Language	3 3 3 3	Humanities: English Options (EN 201, 202); History Options (HI 101,102,201,202. Students must take either six hours of English plus three hours of History OR six hours of History plus three hours of English PS 201 American National Government SS 299 Writing for the Social Sciences Humanities: English Options (EN 201, 202); History Options (HI 101,102,201,202). Students must take either six hours of English plus three hours of History OR six hours of History plus three hours of English Computer Literacy (CS 111 or ED 105 or OA 215)	3 3 3 3
Junior Year FALL		SPRING	
Africana Studies (EN 363, 364, 365, 369, 370; 413 OR HI 315; OR PS 364) PA 301 Public Personnel Administration PA 317 Internship/Special Project SO 300 Elementary Social Statistics Elective or Minor SS 391-Jr. Seminar	3 3 3 3 1 13	Elective or Minor 3 PA 201 Ethics for Public Service 3 PA 401 Organizational Theory 3 PS 316 State and Local Government 3 SS 305 Social Research Methods 3	3 3 3 3 3
Senior Year FALL		SPRING	
Elective or Minor Elective or Minor PA 403 Public Policy Development PA 404 Public Finance and Fiscal Policy	3 3 3 12	PA or PS Elective Elective or Minor Elective or Minor PA 411 Grantsmanship	3 3 3 3 12

Total Hours = 121/122

HISTORY (HI)

Mission

The mission of the history program is to prepare our degree program graduates in particular for graduate study in history, high school social studies teaching and public history careers. The program encourages student involvement in academic extra-curricular activities that enhance their understanding of history. For the social studies general core curriculum requirement for all university students the program offers [dependent on faculty availability] five multi-section courses each semester, which focus on writing and critical thinking skills, in addition to historical content in United States, African American and World History. To obtain a bachelor's degree, a student must complete a minimum of 122 credit hours. These include 39 hours of HI core and HI elective course hours.

Objectives

The objectives of this program are:

- To produce graduates who understand historical arguments;
- To produce graduates who can engage in scholarly historical research;
- To produce graduates who can express their research conclusions in well-constructed written papers; and
- To produce graduates who can express their research conclusions in oral presentations.

DEPARTMENT OF SOCIAL SCIENCES BACHELOR OF SCIENCE IN HISTORY CURRICULUM PATTERN

Freshman Year FALL		SPRING	
EN 101 English Composition * HI 101 World History to 1500	3 3	EN 102 English Composition *HI 102 World History after 1500	3 3
Required History CORE Course MA 111 College Algebra	3	Required History CORE Course CS 111 Intro to Data Processing or ED	3
MU 107 Music Appreciation or AR 101 Art Appreciation or TH 201 Intro to	3	105 Education Computing or OA 203 Word Processing I	
Theater SC 151 & 151L Survey of Bio/Lab or	3 3	PE 102 Concepts of PE or MS 101 Military Science I or MS 102 Military	2
SC 261 & 261L Survey of Phy Sci/Lab FY 101 First Year Experience	1	Science II or HL 101 Comprehensive Health SC 152 & 152L Survey of Bio/Lab or	3
	16	SC 262 & 262L Survey of Phy Sci/Lab	14

Sophomore Year FALL		SPRING	
EN201 World Literature or EN 201 World Literature HI 201 Early U.S. History Required history CORE course Foreign Language Level 1or MA 302 Math Statistics ED 102 General Psychology or SO 211 Intro to Sociology or SO 212 Social	3 3 3	HI 215 Afro-American History Required history CORE course HI 202 Modern U.S. History Required History CORE course Foreign Language level 2 or MA 302 Elementary Statistics or SO 300 Social Statistics PS 201 American Natl. Government or PS 205 Intro to Political Science or PS 216 State and Local Government	3 3 3
Problems or SO 213 Social Psychology SP 201 Fund of Public Speaking	3 15	Elective or Minor	3 15
Junior Year FALL		SPRING	
HI Elective SEE LIST BELOW SS 391 Junior Seminar Required for Majors HI Elective SEE LIST BELOW Elective or Minor Elective or Minor Elective or Minor	3 1 3 3 3 3 16	HI 432 Mississippi History Required history CORE course HI Elective SEE LIST BELOW Elective or Minor Elective or Minor Elective or Minor	3 3 3 3 3
Senior Year FA	LL	SPRING	
HI 490 Research Seminar Required history CORE course HI Elective SEE LIST BELOW Elective or Minor Elective or Minor Elective or Minor	3 3 3 3 3	HI Elective SEE LIST BELOW HI Elective SEE LIST BELOW Elective or Minor Elective or Minor Elective or Minor	3 3 3 3 3

HI Electives = HI 301/HI 309/HI 320/HI 330/HI 331/HI 350/HI 361/HI 382/HI 387/HI 389/HI 400/HI 401/HI 422/HI 493

PRE-LAW/ LEGAL STUDIES (PL)

Mission

The Pre-Law/ Legal Studies Program at Mississippi Valley State University offers a well-rounded program of study to majors seeking a broad understanding of the legal systems and preparation for careers in law and law related fields. The program is dedicated to offering academic extracurricular activities that enhance the in-class experiences in the program, especially through completion in nationally sanctioned mock trial competition.

Description

The Pre-Law/Legal Studies degree is a multi-disciplinary course of study examining the interpretation, politics and administration of the law. It includes perspectives from business administration, criminal justice, history, political science, public administration, and mass communication. It focuses on developing skills in reading, writing, speaking and critical thinking – skills that are foundational for law school.

The legal system affects nearly every aspect of society, from individuals buying their first home to businesses expanding in international markets. Legal studies, or pre-law, fosters a more complete understanding of basic legal concepts and prepares students whether they intend to attend law school or simply wish to pursue graduate studies or successful careers. To obtain a bachelor's degree, a student must complete a minimum of 122 credit hours.

Objectives

- 1. Students in Pre-Law/Legal Studies will develop skills in critical thinking, reading and writing.
- 2. Students in Pre-Law/Legal Studies will acquire a basic understanding of the operations of legal systems in the United States and throughout the world.
- 3. Students in the major will take four years of Legal Advocacy and Critical Reasoning and participate on the University Mock Trial Team.
- 4. Students in the program will take an internship with local attorneys introducing them to the day to day operation of the legal field.
- 5. Students in Pre-law/Legal Studies should either enter productive employment or proceed to graduate or professional schools.
- 6. Students in Pre-law/Legal Studies should engage in significant academic extracurricular activities. These activities could include maintaining membership in The Pre-Law Club and attending and presenting at professional meetings.

DEPARTMENT OF SOCIAL SCIENCES BACHELOR OF ARTS in GOVERNMENT & POLITICS

PRE-LAW/LEGAL STUDIES CONCENTRATION

TRE-LAW/LEGAL STUDIES CONCENTRATION			
Freshman Year FALL		SPRING	
PS 205 Introduction to Political Science Fine Arts (MU 107 Or AR 101 Or TH 201) Natural Science PS 106 Legal Advocacy and Legal Reasoning I EN 101 English Comp I FY 101 First Year Seminar	3 3 3 3 1	PL 101 Intro. to Legal Studies EN 102 English Comp II Natural Science PS 201 American National Government Wellness: HL 101 Or PE 102 Or MS 101	3 3 3 3 3/2
	16		15/14
Sophomore Year FAI	LL	SPRING	
Humanities: English Options (EN 201, 202,) History Options (HI 101,102,201, 202 or 215) SP 201 Fund of Public Speaking MA 111 College Algebra Social Science: PA 101; BA 211, BA 212, ED 102, SO 211, SO 212 or SO 213 PS 206 Legal Advocacy and Legal Reasoning I	3 3 3 3	Humanities: English Options (EN 201, 202,) History Options (HI 101,102,201, 202 or 215) SS 299 Writing for the Social Sciences PS 349 Constitutional Law I Humanities: English Options (EN 201, 202,) History Options (HI 101,102,201, 202 or 215) Computer Literacy(CS 111 or ED 105 or OA 215)	3 3 3 3 3 15
Junior Year FALI	_	SPRING	
CJ 283 Criminal Law Social Science: PA 101; BA 211, BA 212, SO 211, SO 212 or SO 213 PA 317 Internship (Pre-Law/Legal Studies Students Intern in Offices of Local Attorneys) PS 215 State and Local Government PS 306 Legal Advocacy and Legal Reasoning III SS 391 Junior Seminar Law School Prep	3 3 3 3 1	Interdisciplinary Legal Studies Elective* PS 350 Constitutional Law II Elective or Minor Interdisciplinary Legal Studies Elective* HI 361 American Constitutional History	3 3 3 3 3
	16		15

Senior Year FALL		SPRING	
Interdisciplinary Legal Studies Elective* Interdisciplinary Legal Studies Elective* PS 365 Judicial Process or CJ 385 Court Systems and Practices PS 406 Legal Advocacy and Critical Reasoning IV PS 355 Political Philosophy I or PS 356 Political Philosophy II	3 3 3 3 15	Elective or Minor	3 3 3 3 3

Total Hours = 123/122

Interdisciplinary Legal Studies Electives: BA 371 Business Law I; BA 372 Business Law II; CJ 281 Introduction to Criminal Justice; CJ 282 Criminology; CJ 387 Juvenile Justice Systems and Practices; CJ 391 Introduction to Cybercrime; CJ 393. Criminal Procedure; CJ 481. Comparative Criminal Justice; MC 444 Mass Media Law and Ethics; or PA 406 Administrative Law

SOCIOLOGY (SO)

Mission

The Sociology Program of MVSU seeks to prepare students at the baccalaureate level with the knowledge, tools and skills to develop an appreciation of a poly-cultural and complex social, political and economic environment and the ability to engage in critical social analysis.

Objectives

- To expose students to theories, issues and perspectives relevant to the study of sociological theory.
- To provide the tools for independent critical analysis, integration, and creative expression.
- To prepare graduates with the skills to engage in social research at a level that qualifies them for entry into graduate school and professional employment.

Program Requirements

Minimum requirements for the Bachelor of Arts in Sociology: 124 hrs. Major field - 42 Hrs of Sociology-which will include- a) The Sociology Core – SO 211, 212,213, 300, 301, 304, 401, 402, 405, SS 299, SS 305 and 9 hours of SO electives from the following list: SO-302, SO-303, SO-306, SO-308, SO-307, SO-400. b) the General Core University requirement 41 Hrs and c) electives as listed below. Students must also fulfill all other University-wide requirements for matriculation.

DEPARTMENT OF SOCIAL SCIENCES BACHELOR OF ARTS IN SOCIOLOGY CURRICULUM PATTERN

Freshman Year FALL		SPRING	
SO 211 Intro to Sociology English Composition (6)	3	SO 212 Social Problems English Composition (6)	3
EN 101 Freshman Composition SC 151 & 151L Survey of Bio Sc I/Lab	3	EN 102 Freshman Composition SC 152 & 152L Survey of Bio Sc II/Lab or SC 262 & 262L Survey of Phy Sci II/Lab	3
SC 261 & 261L Survey of Phy Sci I/Lab MU 107 Music Appreciation or AR 101 Art Appreciation or	3	BA 211, 212; ED 102; PA 101; PS 201; 205, 216; Health, PE, ROTC (2/3)	3
TH 201 Theater Appreciation Social & Behavioral Sciences (6) BA 211, 212; ED 102; PA 101; PS 201;	3	HL 101 Comprehensive Health (3), or PE 102 Concepts of Physical Education (1), MS 101 General Military Sci (2), or	3
205, 216; FY 101- Freshman Seminar	3	MS 102 General Military Sci (2)	2/3
	1 16		15
Sophomore Year FALL		SPRING	
Humanities (9): English Options (EN 201, 202,) History (HI 101,102,201, 202	3	Humanities (9): English (EN 201, 202,) History (HI 101,102,201, 202 or 215)	3
or 215)	3	Humanities (9): English (EN 201, 202,)	
CS 111/112 Intro to Data Processing	3	History (HI 101,102,201, 202 or 215)	3
Foreign Language	3	Foreign Language Level II	3 3
MA 111 College Algebra Speech (3)	3	SS 299 Writing for the Social Science English Proficiency Exam	3
SP 201	3	Zagam roading Zama	
	15		15
Junior Year FA	LL	SPRING	
SO 300 Elementary Social Statistics	3	SO 304 Nationality and Race Relations	3
PS 355 Political Philosophy I SO Elective	3	SS 305 Social Research Methods	3 3 3 3
General Elective/ Minor	3	Course in Africana Studies (see attached list) PS 356 Political Philosophy II	3
General Elective/ Minor	3	General Elective/ Minor	3
SS 391 Junior Seminar	1		
	16		15
Senior Year FALL		SPRING	
SO 401 Sociological Theory I	3	SO 402 Sociological Theory II	3
SO 301 Ethnography	3	SO 405 Qualitative Research Methods	3
SO Elective General Elective/ Minor	3	SO Elective General Elective/ Minor	3 3
General Elective/ Minor	3	General Elective/ Minor	3
	15		15

Total Hours - 122

BACHELOR OF ARTS IN GENERAL STUDIES

Program Objectives

The objectives of the degree program are to allow students to finish their degrees in a timely manner, to allow for wide flexibility in designing an intellectually stimulating program of study, to tailor studies carefully to meet the work requirements and career goals of students, and to maintain academic integrity by coordinating advisement with programs from which students will draw their concentrations.

Program Administration

Chairs/Advisors will be responsible for advising students and monitoring their progress in consultation with the departments and programs from which a student will select his or her concentrations.

Admissions Requirements

New Students, Re-admit Students, and Transfer Students declaring the General Studies degree will have met the same requirements as those for general admission to the University. No degree will be undertaken without consultation with and approval by departmental Chairs.

Students must have completed 90 hours of study before declaring a General Studies major. All persons declaring the major must be in good academic standing with the University.

Total Hours Required

At least 120 semester hours with passing grades, a 2.00 cumulative overall grade point average, and a 2.00 GPA within each concentration must be completed for the Bachelor of Arts in General Studies degree.

Total Grade Points

A student must attain an overall 2.00 grade point average on all course work taken at the postsecondary level to attain the Bachelor of Arts in General Studies degree.

Advanced Work Requirement

At least 30 of the semester hours applied to the degree program must be at the 300 or 400 level.

SOCIAL SCEINCES DEPARTMENT BACHELOR OF ARTS IN GENERAL STUDIES CURRICULUM PATTERN

EN 101 English Composition	3	EN 102 English Composition	3
MA 111 College Algebra	3	HL 101 Comprehensive Health or PE 102	3/2
HI 101 World History to 1500 or HI 102		Concepts of Physical Education	
World History after 1500 or HI 201 Early		HI 101 World History to 1500 or HI 102	
U. S. History <i>or</i> HI 202 Modern U. S.		World History after 1500 or HI 201 Early U. S.	
History or EN 201 or 202 World		History <i>or</i> HI 202 Modern U. S. History <i>or</i>	3
Literature	3	EN 201 or 202 World Literature	
HI 101 World History to 1500 or HI 102		ED 102 General Psychology or BA 211, BA	
World History after 1500 or HI 201 Early		212, PS 201, PS 205, SO 211, SO 212	3
U. S. History <i>or</i> HI 202 Modern U. S.		or SO 213	
History or EN 201 or 202 World		AR 101 Art Appreciation or MU 107 Music	
Literature	3	Appreciation or TH 201 Theater	3
ED 102 General Psychology or BA 211,		SP 201 Speech	3
BA 212, PS 201, PS 205, SO 211, SO 212		Natural Science	3
or SO 213	3		
FY 101 Freshman Year Experience	1		
Natural Science	3		

• Two or Three Concentrations: 54 Hours

2 nd Concentration: 18 Hrs-27 Hrs	3 rd Concentration: 18 Hrs-27Hrs
3	

<u>Electives to Complete 120 hours: 26 hours</u> *If taking PE 102, as the wellness course option, must take one additional hour in electives for 27 total elective hours.

Each General Studies degree program must include the following:

- 1. At least 30 hours of courses at the 300-level and above
- 2. At least 120 semester hours with passing grades, a 2.00 cumulative overall GPA, and a 2.00 GPA within each concentration

^{**} May also use electives to complete a minor

TEACHER EDUCATION DEPARTMENT

Dr. Lula Collier, Chair



The Teacher Education Department (TED) is a degree granting unit at the University. TED is augmented by several auxiliaries that support its mission.

The Department offers the following undergraduate degrees, Bachelor of Science Degree in Elementary Education, Sciences Education, Physical Education, English Education, Mathematics Education, Music Education, Social Science Education and Early Childhood Education (non-licensure program). At the graduate level, the department offers the Master of Arts in Teaching Degree in Biology, Elementary Education, English, Mathematics, Music K-12, Physical Education, and Social Science Education, the Master of Science degrees in Elementary Education and the Master of Science degree in Special Education

Add-on-endorsements are available to individuals who holds a valid Class A license. Endorsements may be earned in the following areas.

- Social Sciences
 Early Childhood Education
- Science Reading
- Computer Application English
- Music Education Math

Department Mission

The core mission of the Teacher Education Department is to prepare competent pre-service and in-service teachers, and other personnel, for the schools of the Mississippi Delta Region, the State of Mississippi, the nation, and beyond. The TED is committed to providing need-based staff development services, research and technical assistance support and in-service training for its constituent school districts, agencies, and other entities.

The TED is also committed to providing mentoring support for its first-year teachers, especially those who are employed in the Mississippi Delta Region. The Department provides and supports summer enrichment activities and other special programs for Pre- Kindergarten-12th grade students and seeks

opportunities to collaborate with school districts, service providers, and institutions of higher education.

Teacher Education Student Learning Outcomes

The program seeks to increase the competence of teacher candidates through the following student goals:

- 1. Teacher candidates will demonstrate leadership.
- 2. Teacher candidates will establish an appreciation for and a commitment to a diverse population of students.
- 3. Teacher candidates will demonstrate knowledge of content.
- 4. Teacher candidates will facilitate learning and critical thinking for their students.
- 5. Teacher candidates are responsible professional s who reflect on their practice.

Accreditation and State Program Approval

The College's programs in Teacher Education are nationally accredited by NACTE, the National Council for the Accreditation of Teacher Education which has been renamed and reorganized as CAEP, the Council for the Accreditation of Educator Preparation. Additionally, degree programs meet the state standards for program approval established by the Mississippi Department of Education.

Admission Requirements

Persons interested in pursuing a degree in teacher education must first be admitted to the TED, which requires completing an application from and satisfying criteria pertaining to GPA and completion of required courses.

Admission to Teacher Education Program

Students who wish to pursue a teacher education degree must be formally admitted as candidates to the Department by the Teacher Education and Admission Committee. To gain admission, students must:

- Maintain an overall grade point average of 2.75 or better on a 4.0 scale with no grade less than "C" in general education courses;
- Take and pass PRAXIS Core during the first 45 hours of enrollment. Student with 21 or greater ACT Score and 18 or above in all sub-categories are exempt from the PRAXIS Core requirement
- Complete the application for Admission to the Teacher Education Department;
- Interview with Teacher Education Admissions Committee; and
- Complete a writing sample.

Admission to Student Teaching

Student Teaching is generally regarded as the culminating experience in the teacher education program. Candidates must make application to the Office of Field Experiences during the first weeks of the semester proceeding the semester in which they plan to student teach. To be eligible for student teaching, the candidate must have met the following criteria:

- Complete the PRAXIS II content exam and the PLT-Principles of Learning and Teaching exam with passing scores;
- Maintain an overall 2.75 GPA with no grade below a "C" in any English, Math, Science, Social Studies or professional courses;
- Complete all Early Field Experience hours and activities; and
- Have no academic or professional deficiencies.

The Teacher Education Department retains the right to change curriculum based on the requirements of the Mississippi Department of Education.

Facilities and Resources Olympia Lowe Education Complex

The Teacher Education Department is located in the Olympia P. Lowe Education Complex. Three building house classrooms, computer laboratories, Office of Field Experience, faculty offices, Education Resource Center, a student work area, television facilities, Teacher Education Advisement Center, and a non-commercial FM radio station and production studio. The Departments of Distance Education, Communication, and Military Science are also housed in the education complex.

Computer Laboratories

The computer laboratories are used as teaching facilities for courses in Education Computing, Computer Literacy, and for faculty/staff development. The Labs are also used by students for test preparation, study labs and classroom assignments. Computers software includes Microsoft Office and Web Design.

Education Resource Center

The Education Resource Center (ERC) provides facilities for specialized study of the public school curriculum and for practical research on curriculum. The materials in the ERC include: (1) Comprehensive Reading and LA Curriculum Series, units, and other curriculum materials available in the United States; (2) a comprehensive collection of elementary and secondary education textbooks; (3) an extensive file of standardized tests and other instruments for pupil's evaluation; (4) a sizeable collection of pamphlets, maps, exhibits, technological tools such as educational videos and DVD's, assistive technology, and other materials suitable for use in PK-12 classrooms; (5) bibliographies on various disciplines within the public school curriculum, periodicals; and (6) a collection of PK-12 curricula.

Institute for Effective Teaching Practices

The Institute for Effective Teaching Practices (IETP) provides professional development to pre-service and in-service teachers. The overall goals of the IETP are to:

- Provide enhanced services to PK-12 teachers and teacher preparation programs in Mississippi through a joint effort by MVSU and DSU;
- Increase collaboration among faculty, students, and administration of MVSU and DSU; and
- Promote resources (facilities, materials, and personnel)

Organization

The Teacher Education Department coordinates all of the University's teacher preparation programs in collaboration with faculty from Science, English, Mathematics, Music, Physical Education, and Social Science.

The Teacher Education Department is comprised of the Office of Field Experience and Student Teaching/Clinical Practices, the Education Resource Center, the Advisement Center, the Education Computer Laboratories, the other related support services and externally funded projects that support the educational programs. A department chair administers the daily operation of the department.

Office of Field Experiences

Activity of teacher education candidates include maintaining observation and reflection logs of regular and special education classrooms to micro-teaching simulations in the classroom that are associated with the content methods courses. Field Experience culminates in directed teaching where the candidate is placed in a cooperating P-12 school to experience, study, observe, and participate in an authentic educational environment. This experience is supervised jointly by master teachers from cooperating schools and the faculty of the Department.

Externally Funded Projects

Each year a number of externally funded projects are operated out of the Teacher Education Department. These projects provide opportunities for faculty, students, and administrators to establish and sustain links with their P-12 constituencies in the Delta school districts.

Loans and Scholarships

The following scholarships are available to teacher education students at Mississippi Valley State University:

- The William Winter Teacher Scholar Loan Program is available to Mississippi residents enrolled full-time in any accredited program that leads to a baccalaureate degree and/or a Class "A" teaching certificate. Students must attend a Mississippi public or private college or university. The award is made on an annual basis with priority given to renewal students. Program participation is limited to four (4) years or \$8,000. Only entering freshmen must have a cumulative high school grade point average of 3.0 or higher on a 4.0 scale and an ACT score of 21 or higher. Other undergraduate applicants must have a cumulative college grade point average of 2.5 or higher on a 4.0 scale. All recipients must maintain a 2.5 grade point average each semester in order to continue to receive funds under the renewal process. Under the program, up to \$1,000 will be awarded per academic year to recipients who have completed less than 54 hours of study. Up to \$3,000 will be awarded per academic year to recipients who have completed 54 or more hours of study.
- The **Graduate Teacher Summer Loan/Scholarship Program** is administered by the Mississippi Institutions of Higher Learning to provide assistance to Mississippi residents who have been accepted in a program that leads to a FIRST master's degree and a class "A' teaching certificate. The loan/scholarship is for a summer graduate education program and must not exceed five consecutive summers. The applicant must be under contract currently (as well as for the following year) as a full-time classroom teacher (K through 12th grade) with an "A" certificate from an accredited public school located in the state of Mississippi. The applicant must be attending an accredited public or private institution of higher learning located in the state of Mississippi.
- Critical Needs Scholarships are available through the Mississippi Department of Education.(MDE) Candidates can receive tuition payment in return for teaching in critical needs areas of Mississippi after graduation.

SOCIAL SCIENCE EDUCATION Mission

The Social Science Education Program is designated to develop and disseminate knowledge about the teaching-learning process through research and other scholarly activities. Mississippi Valley State University's Social Science Education Program is committed to advancing the quality of education throughout the state and beyond by preparing educational leaders for improving tomorrow's schools and by advancing research leading to improvements in the quality of life.

Objectives

The objectives of this program are:

- To prepare students to serve as effective educators by using the ten National Council Social Studies themes.
- To prepare students to serve as effective social studies educators by performing student teaching within an appropriate 7-12 educational environment.

EDUCATION DEPARTMENT ELEMENTARY EDUCATION

Curriculum Pattern

Freshman Year FA	ALL	SPRING	
EN 101 Freshman Composition SC 151 Survey of Biological Sc/La HI 101 World History I MA 111 College Algebra PE 102 Concepts of Physical Ed. ED 102 General Psychology ED 191 Ed Seminar	3 3 3 1 3 1	EN 102 Freshman Composition II SP 201 Fundamentals of Speech MA 132 Math Concepts II HI 201 Early US History or HI 202 Modern History PE 103 Concepts of Physical Ed. MU 107 Music Appreciation	3 3 3 1 3
	17		16
Sophomore Year F.	ALL	SPRING	
EN 201 World Literature GO 100 Fundamental of Geograph SC 261 Biological Science w/Lab HL 101 Comprehensive Health MA 333 Math Concept III (Geo) ED 192 Ed Seminar	y 3 3 3 3 3 1 1	EN 202 World Literature ED 280 Introduction to Teaching PS 201 American Natl Govt & Policits RD 214 Early Literacy Instruction I ED 393 Global & Multicultural Ed	3 3 3 3 3
Junior Year FAI		SPRING	13
ED 302 Educational Psychology	3	ED 312 Methods & Mat for Teaching	3
ED 305 Assessment & Evaluation RD 310 Early Literacy II	3 3	Science in the Elementary School RD 315 Methods & Materials & Teach	3
RD 303 Reading and Phonics or ED 380 Instruct. Plan. & Adap Inst		Reading & Language Art in Elem Sch SE 325 Survey of Excep Child & Youth	3
MU 347 Meth of Teaching Fine Ar	rts 3	ED 311 Methods & Mat for teaching Math in Elementary School PE 301 Health & PE in Elementary Sch	3 3
	17		15

Senior Year FALL		SPRING	
ED 420 Classroom Management RD 411 Diagnostic & Rem. Reading RD 413 Teaching Children's Lit ED 404 Teaching Social Science RD 430 Reading in Content Area ED 491Pre-Student Teach Seminar	3 3 3 3 1	ED 405 Directed Teach (Elem) or ED 409 Directed Teaching (Sec)	12
	16		12

Total Hours= 124

EDUCATION DEPARTMENT NON-LICENSURE: EARLY CHILDHOOD COMMUNITY BASED PROGRAM

Curriculum Pattern

Freshman Year FALL		SPRING	
EN 101 Freshman Composition MA 111 College Algebra HL 101 Comprehensive Health ED 102 General Psychology AR 101 Art Appreciation or MU 107 Music Appreciation PE 102 Concepts of Physical Ed. ED 191 Ed Seminar	3 3 3 3 1 1	EN 102 Freshman Composition II EC 106 Develop Perceptive of Family PE 205 Motor Development ED 105 Education Computing HI 101 World History I or HI 102 World History II ED 192 Education Seminar	3 3 3 3 1
Sophomore Year FALL		SPRING	
EN 201 World Literature SC 151 Survey of Bio. Sci w/lab ED 302 Human Grow & Dev or Ed Psych HI 201 Early American History or HI 202 Modern American History SP 201 Fundamentals of Speech	3 3 3 3 3	EN 202 World Literature SC 261 Survey of Phys. Sci w/Lab EC 200 Org. Theory and Practices EC 205 Nutrition for the Young Child SE 325 Sur of Except Child & Youths	3 3 3 3 3
Junior Year FALL		SPRING	
EC 310 Prin of Early Childhood EC 305 Data Analysis, Tests and Measurements EC 308 Lang. Dev. in Early Child. EC 309 Cult. Diversity/Early Child Ed EC 313 Child Care Adm. and Procedures EC 311Dynamics of Play in Early Child	3 3 3 3 3 3	SE 312 Adapt the Learn. Env. For Children w/Disabilities EC 316 Guid. & Mgmt. for Learn Env. SW 400 Child Welfare EC 320 Practicum I w/Field Experience	3 3 3 3

Senior Year	FALL		SPRING	
EC 400 Meth. Of Inst, Pr SW402 Behavior Problem EC 404 Creative Arts for Child SE 401 Early Intervention RD 403 Literacy in Early EC 402 Science and Num	ns for Child the Young a Strategies Childhood	3 3 3 3 3 3	EC 463 Practicum Experience Electives	12

Total Hours= 123

COURSE REQUIREMENTS SOCIAL SCIENCE EDUCATION

Freshman Year FALL		SPRING	
EN 101 Freshman Composition GO 100 Fund. of Geography HI 101 World Civilization AR 101 Art Appreciation PE 102 Concepts of Physical Ed. HL 101 Comprehensive Health	3 3 3 1 3	EN 102 Freshman Composition MA 111 College Algebra HI 102 World Civilization MU 107 Music Appreciation PE 103 Concepts of Physical Ed. ED 102 General Psychology	3 3 3 1 3
Sophomore Year FALL SPRING			
ED 105 Educating Computing EN 201 World Literature HI 201 Early U. S. History SP 201 Fundamentals of Speech SC 151 Biological Science w/Lab or SC 152 Biological Science w/Lab or SC 261 Physical Science w/Lab PS 201 American Nat'l Government	3 3 3 3 3 3	BA 211 Marco Economics EN 202 World Literature HI 202 Modern U.S. History ED 280 Introduction to Teaching SC 152 Biological Science w/Lab or SC 262 Physical Science w/ Lab SO 211 Introduction to Sociology	3 3 3 3 3 3
Junior Year FALL SPRING Take and pass PRAXIS / apply for Admission into the Teacher ED. Program			
ED 302 Educational Psychology ED 305 Test & Measurement ED 380 Instructional Planning SE 325 Survey of the Except. Child PS 316 State & Local Government	3 3 3 3 3	GO 301 Geo. of North America SS 453 Methods & Materials SS/ HI 300/400 level HI 315 Afro-American History ED 420 Classroom Management	3 3 3 3 15

Take PRAXIS II (Professional & Social S	Studie.	s) Senior Year	
F	ALL	SPRING	
ED393 Global & Multicultural SS/HI 300 or 400 level HI 432 Mississippi History ED 430 Reading in Cont. Area SS/HI 300 or 400 level ED 491 Pre-Student Teaching Seminar	2 3 3 3 3 14	ED 409 Directed Teaching	12

Total Hours= 124

Health, Physical Education & Recreation

Dr. Gloria J. Ross, Chair



The Department of Health, Physical Education and Recreation offers the Bachelor of Science Degree in Health, Physical Education and Recreation. Two degree options are available. A teaching concentration is offered for persons interested in obtaining a license to teach at the K-12 levels and a non-teaching concentration is offered for persons interested in careers in federal, state, and local parks and recreation agencies; commercial recreation agencies; campus recreation; military recreation; and voluntary community agencies. The Department also offers a second teaching endorsement consisting of 24 hours of specified course work for majors in other fields.

The mission of the Department of Health, Physical Education and Recreation is to graduate Physical Education Teachers who are prepared to assume the dynamic role of 21st Century educators. The HPER Department will graduate proactive educators who are capable of and committed to improving schoolaged children's health and wellness. Graduates will be competent instructors, committed-ethical leaders, and reflective practitioners committed to lifelong professional development. They will be advocates to resolve, in a proactive, collaborative and responsible fashion, community, state, and national health issues.

Goals

- To provide specialized courses leading to a Bachelor of Science degree in HPER with Teacher Certification;
- To provide specialized courses leading to a Bachelor of Science degree in HPER with a non-teaching concentration in Recreation;
- To provide service courses to meet the University's core requirement addressing health and fitness;
- To provide service to the University and the surrounding community through coordination, sponsorship, and technical support of various health and recreational activities.

Facilities

The Health and Physical Education Center houses offices and teaching stations for all health, physical education and recreation classes. The instructional areas include six classrooms, a wellness room, a dance studio, and natatorium. The gymnasium located in this facility has a seating capacity of 2,200.

The Charles Lackey Recreation Center is used primarily for recreational and instructional purposes. It houses a handball court, a basketball court, office space, and conference rooms.

Clubs and Organizations

The Department of Health, Physical Education and Recreation sponsors the HPER Club for students' professional associations and affiliations. Students are encouraged to become members of both the Mississippi and the American Alliance for Health, Physical Education, Recreation, and Dance.

Minors

Students majoring in any department may elect a minor in Health, Physical Education and Recreation. A total of 18 semester hours is required in addition to the five hours of general requirements in PE 102, PE 103 and HL 101. The following courses are required for a minor in Health, Physical Education and Recreation: PE 204 Foundations of HPER; PE 205 Motor Development and Learning; PE 303 Physiology of Exercise; and PE 406 Kinesiology. The remaining six hours may be selected with the advice of a Departmental advisor.

Admission Requirements

Persons interested in pursuing a Bachelor's Degree in Health, Physical Education and Recreation should have high school preparation in biology, chemistry, and mathematics. A basic skills foundation in sport and physical activity is critical to success.

Student seeking admission to a teacher education degree program, must apply to the Teacher Education Department. The application form can be obtained from the Teacher Education Department, located in the Olympia P. Lowe Education Complex.

Once the applicant has been admitted to Teacher Education, the student must seek admission to the Department of Health, Physical Education and Recreation to pursue either the teaching or non-teaching option.

Persons who elect to pursue the teaching option will qualify for the standard teacher license upon graduation. To be eligible for this program of study, a candidate must:

- Have at least a 2.5 GPA
- Pass PRAXIS I, PRAXIS II and PLT.
- Complete the University General Education CORE requirements
- Meet other criteria that may be stipulated in the Teacher Education Student Handbook

Persons who elect to pursue the non-teaching option must satisfy the following requirements:

- Have at least a 2.0 GPA
- Complete the University General Education CORE requirements

Program Requirements

All students seeking a major or minor in Health, Physical Education and Recreation must earn a minimum grade of "C" in all required courses within the Department. A minimum grade of "C" is required in English Courses, EN 101, 102, 201 and 202. A Bachelor of Science degree in HPER requires a minimum of 124 hours, with 15 of those hours being electives.

HEALTH, PHYSICAL EDUCATION AND RECREATION DEPARTMENT BACHELORS OF SCIENCE IN SECONDARY EDUCATION CURRICULUM PATTERN

Freshman Year FALL		SPRING	
EN 101 Freshman Composition MA 111 College Algebra General Biology I or II: BI 111/BI11L or BI 112/ BI 112L CS 111 Intro. to Data Processing History: HI 101, 102, 201, or 202 FY 101 Orientation	3 3 4 3 3 1	EN 102 Freshman Composition ED 102 General Psychology AR 101 Art, MU 107 Music, or TH 201 Theatre Appreciation History: Options- HI 101, 102, 201, 202 HL 101 Comprehensive Health PE 102 Concepts of PE	3 3 3 3 2
	16/17		17
Sophomore Year FALL	S	PRING	
EN 201 World Literature Anatomy (BI 301) & (BI 301L) PE 204 Foundations of HPER PE 205 Motor Development PE 201 Individual & Dual Sports	3 4 3 3 3	EN 202 World Literature SP 201 Fundamentals of Public Speaking ED 280 Intro. to Teaching PE 208 Rhythms (K-12) HL 207 First Aid Elective	3 3 3 3 3 3
Junior Year FALL		SPRING	
HL 309 Consumer Health PE 303 Physiology of Exercise ED 302 Educational Psychology PE 307 Adapted Phys. Ed & Rec PA 101 Public Admin	3 3 3 3 3	PE 308 Team Sports 3 Exercise PE 311 Org & Admin of HPER HL 205 Marriage, Family & Sex Ed RD 430 Reading in Content Area ED 380 Instructional Planning	3 3 3 3 3
	15		15

Senior Year FALL		SPRING	
PE 402 Measurement & Evaluation in HPER PE 403 Method in Phys. Ed (K-12) PE 406 Kinesiology ED 491 Pre-Student Teaching Seminar ED 420 Classroom Management Elective	3 3 1 3 3 1	ED 409 Directed Teaching in Secondary Schools	12

Total Credit Hours: 124

HEALTH, PHYSICAL EDUCATION AND RECREATION DEPARTMENT BACHELOR OF SCIENCE DEGREE-NON TEACHING CURRICULUM PATTERN

Freshman Year FALI	4	SPRING	
EN 101 Freshman Composition MA 111 College Algebra General Biology I or II BI 111/BI11L or BI 112/ BI 112L CS 111 Intro. to Data Processing History: HI 101, 102, 201, or 202 FY 101 Orientation	3 3 4 3 3 1	EN 102 Freshman Composition ED 102 General Psychology AR 101 Art, MU 107 Music, or TH 201 Theatre Appreciation History: Options- HI 101, 102, 201, 202 HL 101 Comprehensive Health PE 102 Concepts of PE	3 3 3 3 2
Sophomore Year FA	LL	SPRING	
EN 201 or EN 202 World Literature Anatomy (BI 301) & (BI 301L) PE 204 Foundations of HPER PE 205 Motor Development PE 108 Beginning Swimming Elective	3 4 3 3 2 2 2	PA 101Intro Public Admin SP 201 Fundamentals of Public Speaking PE Individual &Dual Sports PE 208 Rhythms (K-12) PE 109 Intermediate Swimming HL 207 First Aid	3 3 3 2 3 17

Junior Year FALL		SPRING	
RE 305 Recreation Leadership PE 311 Org & Admin of HPER PE 110 Advanced *Swimming ED 302 Ed Psych or PE 431 Socio/Psych Exercise & Sport Elective	3 3 2 3	RE 306 Outdoor Recreation PE 303 Physiology of Exercise PE 307 Adapted Physical Education & Recreation PE 308 Team Sports Elective	3 3 3 3 3
Senior Year	14 FALL	SPRING	15
PE 402 Measurement & Evaluation in HPER PE 403 Method in Phys. Ed (K-12) PE 413 Park, Recreation& Admin PE 406 Kinesiology Elective	3 3 3 3 3	RE 414 Seminar in Recreation RE 415 Field Experience Elective	3 6 3
	15		12

Electives

PE 108	Beginning Swimming	2
PE 109	Intermediate Swimming	2
PE 110	Advanced Swimming	2
PE 120	Strength Training	2
PE 122	Aerobic Conditioning	2
PE 301	Methods in Physical Education in Elementary School (K-6)	3
PE 302	Principles and Philosophy of Physical Education	3
PE 320	Badminton	2
PE 321	Tennis	2
PE 322	Archery	2
PE 323	Track & Field	2
PE 324	Golf	2
PE 325	Scientific Principles of Coaching Football	2
PE 326	Scientific Principles of Coaching Basketball	2
PE 327	Scientific Principles of Coaching Baseball	2
PE 405	Research Seminar	3
PE 420	Advanced Strength and Conditioning	3
PE 430	Biomechanics of Motor Performance	3
PE 431	Socio-Psychology of Exercise and Sports	3
PE 445	Care and Prevention of Athletic Injuries	3
PE 451	Advanced Dance	2
HL 205	Marriage, Family Living and Sex Education	3

HL 302	Introduction to Nutrition	3
HL 309	Consumer Health Education	3
HL 317	Methods in Health Education (P-12)	3
HL 318	Drugs and Alcohol Abuse	3
HL 330	First Aid Instructor	3

Business Administration Curressia McFarland Brown, JD, Acting Chair



Description

The Department of Business Administration currently offers two bachelor degrees and is staffed by 13 full-time faculty.

Goal

The goal of the Department of Business Administration is to provide a high-quality learning experience in business education. The programs of the Department are designed to provide students with the technical skills and ethical values required for business careers.

Degree Programs

The Department of Business Administration offers the Bachelor of Science Degree in Accounting and the Bachelor of Science Degree in Business Administration. The. B.S. in Business Administration may be pursued with a concentration in Organizational Management. The concentration is part of an accelerated degree course of study and restricted to students who have a minimum of 45 undergraduate credit hours (which includes the State-mandated core requirements) and are at least 23 years of age.

Requirements for graduation must be met under a curriculum included in a catalog published within the past five years.

All majors must complete at least 120 semester hours of course work. The specific requirements for each degree program are listed later in the section under Course Requirements for Business majors.

Accreditation

Mississippi Valley State University, through its Department of Business Administration, is internationally accredited by the Accreditation Council for Business Schools and Programs (ACSB).

Clubs and Organizations

The Department of Business Administration sponsors a chapter of the Accounting Society (Accounting majors only), the National Student Business League (open to all Business majors), and Students in Free Enterprise (open to all Business majors).

Honor Societies

Delta Mu Delta is an international honor society that recognizes the academic excellence of students enrolled at qualifying colleges and universities. The Delta Mu Delta community fosters the well-being of its individual members and the business community through life-time membership. Mississippi Valley State University's chapter of Delta Mu Delta (Iota Kappa Chapter) began in April 2000 with the induction of 19 students and five faculty members. Undergraduate and graduate students are invited to join DMD based on the following eligibility guidelines:

Students must:

- Be in good standing with the institution;
- Be in the top 20 percent of their class;
- Have completed at least half the coursework required for the degree;
- Have a minimum cumulative grade point average of 3.2; and
- Be of good character.

BUSINESS DEPARTMENT BACHELOR OF SCIENCE DEGREE IN ACCOUNTING CURRICULUM PATTERN

Freshman Year FALL SPRING			
EN 101 English Composition Physical Ed or ROTC (2) PE 102 or MS 101 or MS 102 Or Health (3) HL101 (Substitute for PE, MS) Social and Behavioral Sciences (ED 102, PA101, PS201, PS205, PS216, SO211, SO212, SO213) Fine Arts AR 101 or MU 107 or TH 201 Natural Science FY 101 Freshman Experience	3 2 3 3 1	EN 102 English Composition MA 111 College Algebra Social and Behavioral Sciences (ED 102, PA101, PS201, PS205, PS216, SO211, SO212, SO213) Humanities HI 101 or HI 102 or HI 201 or HI 202 or HI 215 Natural Science	3 3 3 3 15
Sophomore Year FAI	LL	SPRING	
Humanities (English Options) EN 201 World Literature Humanities (History Options) EN 201 World Literature or EN202 SP 201 Fundamental of Public Speaking AC 221 Financial Accounting BA 203 Computer App in Business I BA 211 Principles of Economics I	3 3 3 3 3	Humanities (English Options) EN 202 World Literature Humanities (History Options) HI 101 or HI 102 or HI 201 or HI 202 or HI 215 AC 222 Managerial Accounting BA 204 Computer App in Business II BA 205 Business Statistics BA 212 Principles of Economics II	3 3 3 3 3
Junior Year FALL		SPRING	
AC 301 Intermediate Accounting I AC 326 Accounting Systems BA 314 Management BA 322 Business Finance BA 371 Business Law I	3 3 3 3 3	AC 302 Intermediate Accounting II AC 325 Governmental Accounting BA 343 Principles of Marketing BA 372 Business Law II or BA 373 Business Ethics Elective	3 3 3 3 15

Senior Year	FALL	SPRING	
AC 402 Tax I (Individual) AC 405 Auditing Theory AC 430 Cost Accounting BA 421 International Business Elective	3 3 3 3 3 15	AC403 Tax II (Partnerships &Corporations) AC 441 Advanced Accounting BA 495 Special Topics in Business Major Elective Major Elective	3 3 3 3 15

Total hours: 120

Major Electives: All 300 and 400 level courses with BA or AC prefix. AT313 (Industrial Supply Chain Management)

Accounting

AC 301	Intermediate Accounting I
AC 302	Intermediate Accounting II
AC 325	Governmental Accounting
AC 326	Accounting Systems
AC 402	Tax I
AC 403	Tax II
AC 404	Fraud Examination
AC 430	Cost Accounting
AC 441	Advanced Accounting

Finance

BA 321	Personal Finance
BA 331	Money & Banking
BA 423	Investments
BA 424	Advanced Financial Management
BA 425	Derivatives and Fin. Risk Management
BA 426	Contemporary Developments in Financial Markets

Real Estate

BA 351	Principles of Real Estate
BA 352	Real Estate Finance
BA 353	Real Estate Evaluation
BA 374	Real Estate Law
BA 434	Advance Income Appraisal

Marketing

ung	
BA 345	Advertising & Brand Promotion
BA 445	Consumer Behavior
BA 443	Personal Selling
BA 446	Retail Management
BA 447	Marketing Research
BA 448	Marketing Management
BA 470	Entrepreneurship

Computer Application

BA 411 Advanced IT in Business

Management

BA 450 Diversity in Organizations
BA 452 Leadership Skills Development
BA 454 Organizational Design Theory
BA 456 Global Management Perspectives

BACHELOR OF SCIENCE DEGREE in BUSINESS ADMINISTRATION with ORGANIZATIONAL MANAGEMENT CONCENTRATION CURRICULUM PATTERN

COURSE	CREDIT	COURSE	TOTAL
English 101 English 102 Humanities Humanities Humanities Speech 201 Art/Music/Theater	3 3 3 3 3 3	Electives	33
Comprehensive Health Natural Science Natural Science College Algebra Social Science Social Science	3 3 3 3 3 3 3		33
COURSE		Credit Hour	
OMP 310 The Adult Journey OMP 320 Group and Team Dynamics OMP 330 Organizational Behavior OMP 340 Business Communications OMP 350 Economics for Managers OMP 360 Management Principles OMP 370 Accounting for Managers OMP 380 Human Capital Management OMP 410 Marketing for Managers OMP 420 Finance for Managers OMP 420 Finance for Managers OMP 430 Business Ethics and Individ OMP 440 Domestic Business Issues OMP 450 Global Business OMP 460 Strategic Management OMP 470 Research Methods and Stat OMP 480 Business Application Proje	nt lual Ethics s	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 48	

Total Semester Hours to meet Degree Requirements: 120 Hours

MINORS

ACCOUNTING	•	
AC 221	Financial Accounting	3
	Managerial Accounting	3
Choose a	any four courses:	
AC 301	Intermediate Accounting I	3
AC 302	Intermediate Accounting II	3
AC 325	Governmental Accounting	3 3 3 3 3 3
AC 326	Accounting Systems	3
	Tax I (Individual)	3
AC 403	Tax II (Partnerships & Corporations)	3
AC 405	Auditing Theory & Practice	3
AC 430	Cost Accounting	3
AC 441	Advanced Accounting	_ 3
		18
BUSINESS ADM	MINISTRATION	
AC 221	Financial Accounting	3
AC 222	Managerial Accounting	3 3 3 3 3 3
BA 211	Principles of Economics I	3
BA 212	Principles of Economics II	3
BA 314	Management	3
BA 343	Principles of Marketing	3
		18
OFFICE ADMI		
	Word Processing II	3
	Word Processing III	3
	Desktop Publishing	3
	Advanced Microcomputer Applications	3 3 3 3
	Office Management	
OA 321	Business Communication & Report Writing	3
		10

Criminal Justice Dr. Emmanuel Amadi, Chair



Description

The Department of Criminal Justice offers undergraduate and graduate degrees in Criminal Justice. The Department has a diverse faculty educated in reputable universities from across the nation, and around the world. The Department is committed to academic excellence in the preparation of undergraduate and graduate students.

Goal

The Department of Criminal Justice is dedicated to academic excellence and has as its major goal the educational preparation of undergraduate and graduate students for careers in the criminal justice field, including preparation for further graduate studies.

Degree programs

The Department of Criminal Justice offers two degrees: Master of Science in Criminal Justice and Bachelor of Science in Criminal Justice.

Bachelor of Science in Criminal Justice

The Bachelor of Science Degree in Criminal Justice prepares undergraduate students for successful careers in the criminal justice field and related fields in the public and private sectors, including preparation for graduate studies. The curriculum covers all the components of the criminal justice system: Law Enforcement, including private and industrial security; courts; corrections, including community corrections; and the juvenile justice system. The wide curriculum coverage allows for tremendous flexibility in the career choices open to our graduates, and, thus, has been a major strong point of this program. Additionally, the curriculum is also tailored to meet the needs of serving criminal justice officials interested in pursuing a criminal justice degree.

Requirements for the Bachelor of Science Degree in Criminal Justice

To receive a Bachelor of Science Degree in Criminal Justice, a student must fulfill the following requirements:

- Satisfy all requirements set by the University;
- Meet with assigned advisor regularly, including obtaining the advisor's signed approval of class schedules prior to or during each registration period;
- Complete all required courses for the degree in the proper sequence;
- Maintain a minimum cumulative GPA of 2.00 on a 4.00 scale;
- Earn a minimum of "C" in each transferred course from other accredited institutions;
- Complete 60 hours of community service; and
- Pass a department-wide senior exit exam.

Minor

A Criminal Justice student may minor in any other major field by taking 18 credit hours in such major field.

Accreditation

The Department of Criminal Justice is accredited by the Southern Association of Colleges and Schools, 1866 Southern Lane, Decatur, Georgia 30033-4097, on a university-wide basis.

Facilities

The Department is housed in a modern building with numerous classrooms, seminar rooms for graduate classes, a Graduate Study Center containing 11 graduate assistant offices, numerous faculty offices, and a well-equipped computer laboratory for students and faculty use. Additionally, a well-equipped library with numerous criminal justice books, journals, and other pedagogical materials is available to students as well as faculty members.

Extra Curricula Activities

The Criminal Justice Honor Society (Alpha Pi Sigma) is a professionally oriented society for Criminal Justice honor students. It affords members the opportunity to network with scholars and practitioners on matters concerning the field of criminal justice. Members attend criminal justice professional and academic conferences and undertake various community service activities. Members are recognized for academic excellence at the University's Annual Honors Convocation.

CRIMINAL JUSTICE DEPARTMENT BACHELOR OF SCIENCE IN CRIMINAL JUSTICE CURRICULUM PATTERN

Freshman Year FA	LL	SPRING	
EN 101: Freshman Composition FY 101: Freshman Year Experience or CJ191: Criminal Justice Seminar	3 1	EN 102: Freshmen Composition HI 102: World History after 1500 or HI 202: Modern U.S. History	3 3
or CJ192: Criminal Justice Seminar SC 151: Survey of Bio w/ Lab or	3	SC152: Survey of Bio w/Lab or SC 262: Survey of Phy. Science w/ Lab	3
SC 261: Survey of Phy. Science w/Lab HI 101: World History to 1500 or HI 201: Early U.S. History	3	MA 111: College Algebra CJ382: Criminology	3 3
CJ 281: Intro to Criminal Justice AR 101: Art Appreciation or MU107: Music Appreciation or	3 3		
TH 201: Theater Appreciation	16/13		15/12
Sophomore Year FAL	J.	SPRING	
20 F 102101 2 1 1 1		22-22-10	
EN 201: World Literature PE 102 or PE 103: Concepts of P.E. or MS 101 or MS 102:Gen.Military Sc or HL 101: Comprehensive Health ED 102 or PS 201 or PA 101 or PS 205 or PS 206 or SO 211 or SO 212 or SO 213 or BA 211 or BA 212 CN 101, FR 101, RU 101, SA 101	3 2/3 3 3 14/15	EN 202: World Literature SP 201: Fundamentals of Speech CS 111: Intro to Data Processing CN 102, FR 102, RU 102, SA 102 ELECTIVE: Non-Criminal Justice ELECTIVE: Non-Criminal Justice	3 3 3 3 3 15/18

Junior Year FALI		SPRING	
CJ 383: Criminal Law CJ 385: Court System & Prac CJ 387: Juv Justice Sys & Prac ELECTIVE: Non-Criminal Justice ELECTIVE: Non-Criminal Justice	3 3 3 3 3 15	CJ 384: Law Enf & Sys and PR CJ 386: Corr. Sys. & Practice ELECTIVE: Criminal Justice ELECTIVE: Non-Criminal Justice ELECTIVE: Non-Criminal Justice	3 3 3 3 3
Senior Year FALL		SPRING	
CJ 480: Admin. & Mgmt. in CJ CJ 488: Research Methods 3 ELECTIVE: Non Criminal Justice 3 ELECTIVE: Non Criminal Justice 3 ELECTIVE: Non Criminal Justice 3	3 3 3 3 3	CJ 492: Ethics & Career Seminar ELECTIVE: Criminal Justice 3 ELECTIVE: Criminal Justice 3 ELECTIVE: Criminal Justice 3 CJ 493: Criminal Justice Internship	1 3 3 3 6
	15		16

TOTAL HOURS: 120-122 HOURS

CRIMINAL JUSTICE ELECTIVES (Only Nine credit hours of Criminal Justice electives are required)

CJ 388	Private and Industrial Security	3
CJ 389	Criminal Investigations	3
CJ 390	Introduction to Statistics	3
CJ 391	Introduction to Cybercrime	3
CJ 392	Introduction to Forensic Science	3
CJ 393	Criminal Procedure	3
CJ 394	Terrorism	3
CJ 395	Aviation and Airport Security	3
CJ 481	Comparative Criminal Justice	3
CJ 482	Police Administration	3
CJ 486	Correctional Counseling	3
CJ 487	Victimology	3
CJ 494	Reading and Independent Studies in Criminal Justice	3

Non-Criminal Justice Electives (27 Hours)

Twenty-seven credit hours of non-Criminal Justice electives are required. (Any course in any discipline other than criminal justice may serve as a non-criminal justice elective). However, students may use 18 of the 27 required electives to pursue a minor in any other discipline.

Criminal Justice Internship (CJ 493)

Criminal Justice Internship is a tour in any criminal justice agency for not less than two months in the summer (30 hours per week) or three months in the Spring or Fall (20 hours per week) for a total of 240 hours. It is to be undertaken in the junior or senior year. With the approval of the Department Chair, two

criminal justice courses may be substituted for the internship, if placement is not possible, or the student is an in-service officer who already possesses the required job experience and, therefore, should take two criminal justice courses (of 3 credit hours each) in lieu of the internship, or undertake internship in a different criminal justice agency. The internship experience attracts six credit hours.

Community Service

Freshmen students joining the Department from Fall 2003 and beyond are required to complete 60 hours of community service (transfer students 40 hours) as a graduation requirement.

ENGINEERING TECHNOLOGY

Mr. Antonio Brownlow, Acting Chair



Description

The Department of Engineering Technology is designed to prepare technical and/or technical management-oriented professionals for employment in the world of work. The curriculum prepares men and women for technical, managerial, sales, and production supervisory-type positions in the technological areas of business, government, and industry.

Goals

The Department's goals are:

- To provide selected instructional programs for the preparation of people for careers in specialized fields in technology;
- To contribute to the professional growth of individuals in their careers and the elevation of technical discipline through public service; and
- To intensify and broaden the base of knowledge of student development through humanistic and intellectual components as well as socialization along with occupational preparation.

Degree Programs

The Department of Engineering Technology offers the baccalaureate degree program of study in Engineering Technology.

Students majoring in Engineering Technology may select from the following areas of concentration:

Computer Aided Drafting and Design (CADD) Architectural Construction Management Electronics Technology Automated Identification Technology Technology Management Each concentration has a required number of core courses that is unique to it.

Clubs and Organizations

The Department of Engineering Technology has a student chapter of the Association of Technology, Management and Applied Engineering(ATMAE) in which majors are encouraged to participate.

Facilities

The Department of Engineering Technology is housed in the Science and Technology Center.

ENGINEERING TECHNOLOGY DEPARTMENT BACHELORS OF SCIENCE DEGREE in ENGINEERING TECHNOLOGY Architectural Construction Management Concentration CURRICULUM PATTERN

Freshman Year			
FALL		SPRING	
EN 101 Freshman Composition ET 101 Print Reading PE 102 or MS 101 or MS 201 or	3	MU 107 Music Appreciation or AR 101 Art Appreciation or TH 201 EN 102 English Composition	3 3
HI 101 MA 111 College Algebra	2 3	ET 102 English Composition ET 102 Technical Drawing MA 112 Plane Trigonometry	3 3
ET 191 Seminar	1 3	ET 192 Seminar	1
SC 261Survey of Physical Sc.			12
	15/ 16		13
Sophomore Year FALL		SPRING	
HI 101 or HI 201 or HI 215	3	EN 202 or HI 102 or HI 202	3
EN 201 World Literature	3	SP 201 Fundamentals of Speech	3
ET 221 Wood Construction	3	ET 203 Introduction to CAD	3
CH 111 General Chemistry	4	ET 202 Architectural Drawing	3
ET 201 Intro to Architecture	3	BA 212 or PS 205 or SO 213 or SO 212	
BA211 or ED 102 or PS201 or		or SO 216	3
PS 216 or SO 211 or PA 101	3		
	15		15
Junior Year FALL		SPRING	
CS111 Introduction to Data Proc. Or		ET 322 Climate Control Systems	3
OA 215 Computer Appl For Bus	3	ET 374 Technical Writing	3
PH 211 PhysicsI	3	EL Free Elective	3
PH 211 L Physics Lab	1	ET 474 Supervisory Management	3
ET 222 Construction Methods	3		
EL Free Elective	3		
ET 321 Electrical Construction	3 17		12
Senior Year FALL		SPRING	1
	2		2
ET 475 Statistical Quality Control	3 3	ET 422 Building Codes, Contracts & Specs ET 472 History of Technology	3
ET 404 Civil/Hydrol. Drafting ET 401 CAD Structural Drafting	3	ET 472 History of Technology ET 476 Quality Control (Managerial)	3 3
ET 401 CAD Structural Diarting ET 482 Industrial Psychology ET 491	3	ET 476 Quanty Control (Managerial) ET 478 Production Management	3
Seminar	1	ET 478 Froduction Management ET 470 Industrial Safety	3
ET 499 Senior Project	3	DI 470 maasim baloty	
. >			15
	16		I

TOTAL HOURS: 121/122 credit hours

ENGINEERING TECHNOLOGY DEPARTMENT BACHELORS OF SCIENCE DEGREE in ENGINEERING TECHNOLOGY ELECTRONICS TECHNOLOGY CONCENTRATION CURRICULUM PATTERN

Freshman Year			
FALL		SPRING	
EN 101 Freshman Composition	3	MU 107 or TH 201 or	
PE 102, MS 101, MS 102, HL101	2/3	AR 101 Art Appreciation	3
MA 111 College Algebra	3	EN 102 Freshman Composition	3
ET 191 Seminar	1	ET 192 Seminar	1
ET 101 Print Reading	3	MA 112 Plane Trigonometry	3
ET 141 Basic Electronics	3	ET 142 Semi Conductor Devices	3
ET 141L Basic Electronics Lab	1	ET 141L Basic Electronics Lab	1
	16/ 17		14
Sophomore Year	17		
FALL		SPRING	
HI 101 or HI 201 or HI 215	3	EN 202 or HI 102 or HI 202	3
CS 111 Intro to Data Proc or		ET 242 Dig. Electr. & Linear Circuit	3
OA 215 Comp. App for Bus	3	ET 242L Dig. Electr. & Linear Circuit lab	1
EN 201 World Literature	3	BA 212, PS 205, PS 213, OA 213, SO 212	3
ET 241 Elec Power & Energy Conv	3	SP 201 Fund. of Speech	3
ET 241 L El. Pow.& En. Conv, Lab	1	EL Free Elective	3
BA 211, ED 102, PS 201, PS 216			
SO 211 or PA 101	3		16
	16		
Junior Year		CDDING	
FALL	1	SPRING	
HI 101 or HI 201 or HI 215	3	EN 202 or HI 102 or HI 202	3
CS 111 Intro to Data Proc or	3	ET 242 Dig. Electr. & Linear Circuit	3
OA 215 Comp. App for Bus	3	ET 242L Dig. Electr. & Linear Circuit lab	1
EN 201 World Literature	3	BA 212, PS 205, PS 213, OA 213, SO 212	3
ET 241 Elec Power & Energy Conv	1	SP 201 Fund. of Speech 3	3
ET 241 L El. Pow.& En. Conv, Lab		Free Elective 3	3
BA 211, ED 102, PS 201, PS 216	3		1.0
SO 211 or PA 101	16		16
Senior Year			
FALL		SPRING	
ET 441 Telecommunication	3	ET 442 Programmable Logic Controller	3
ET 441L Telecommunication lab	1	ET 442 L Progra. Logic Controller lab	1
ET 475 Statistical Quality Control	3	ET 472 History of Technology	3
ET 482 Industrial Psychology	3	ET 476 Qual. Control (Managerial)	3
ET 499 Senior Project	3	ET 478 Production Management	3
ET 491 Seminar	1		13
21 1/1 541111111	14		

TOTAL HOURS: 120/121

ENGINEERING TECHNOLOGY DEPARTMENT BACHELORS OF SCIENCE DEGREE in ENGINEERING TECHNOLOGY TECHNOLOGY MANAGEMENT CONCENTRATION CURRICULUM PATTERN

Freshman Year	FALL	SPRING	
EN 101 Freshman Composition ET 101 Print Reading PE 102 HL 101, MS 101, MS 102 MA 111 College Algebra ET 201 Intro to Architecture ET 191 Seminar	3 3 2/3 3 3 1	ET 102 Technical Drawing CS 111 Intro to Data Processing or OA 215 Comp Appl for Bus MA 112 Plane Trigonometry ET 192 Seminar	3 3 3 3 1
Sophomore Year	FALL	SPRING	
HI 101 or HI 201 or HI 215 BA 211, ED 102, PS 201, PS 216 or SO 211 EN 201 World Literature SC 261 Physical Sc. I ET 141 Basic Electronics ET 141 Basic Electronics Lab	3 3 3 3 3 1	BA 212, PS 205, SO 212, SO 213, SO 216 SP 201 Funds of Speech EN 202 or HI 102, HI 202 EL Free Elective (Non-AT) ET 142 Semi Conductor Devices ET 142 Semi Conductor Devices Lab	3 3 3 3 1
Junior Year	FALL	SPRING	
ET 203 Introduction to CAD ET 205 Introduction to AIT EL Free Elective (Non- AT) AC 221 Financial Accounting PH 211 General Physics I PH 211L General Physics I lab	3 3 3 3 3 1	ET Elective ET 374 Technical Writing ET Elective ET Elective ET 314 Information Technology	3 3 3 3 3

Senior Year	FALL	SPRING	
ET 474 Supervisor Management ET 475 Stat. Quality Control ET 482 Industrial Psychology ET 491 Seminar ET 499 Senior Project	3 3 3 1 3	ET 472 History of Technology ET 476 Qual. Control (Managerial) ET 478 Production Management ET 470 Industrial Safety	3 3 3 3
	13		12

TOTAL HOURS: 122/123

ENGINEERING TECHNOLOGY DEPARTMENT BACHELOR OF SCIENCE DEGREE in ENGINEERING TECHNOLOGY COMPUTER AIDED DRAFTING & DESIGN TECHNOLOGY CURRICULUM PATTERN

Freshman Year FALL		SPRING	
EN 101 Freshman Composition ET 101 Print Reading HL 101, PE 102, MS 101, MS 102 MA 111 College Algebra ET 191 Seminar	3 3 2/3 3 1 12/13	MU 107 Music Appreciation or AR 101 Art Appreciation or TH 201 ET 102 Technical Drawing EN 102 Freshman Composition MA 112 Plane Trigonometry ET 192 Seminar	3 3 3 3 1
Sophomore Year FALL		SPRING	
HI 101 or HI 201 or HI 215 ET 201 Introduction Architect EN 201 World Literature ET 301 Descriptive Geometry BA 211, ED 102, PS 216, SO211 PA 101 or PS 201	3 3 3 3	EN 202 or HI 102 or HI 202 BA 212, PS 205, SO 212, SO 213, or SO 216 ET 202 Architectural Drawing ET 203 Architectural Drawing EL Free Elective	3 3 3 3 3
	15		15

Junior Year FALL		SPRING	
CS 111 Intro. To Data Process or OA 215 Comp Appl. For Buss 3 SC 261 Physical Sc. I ET 306 CAD Application I ET 401 CAD Structural Drafting ET 474 Supervisory Management	3 3 3 3 3	SP 201 Fundamental of Speech 3 ET 308 Parametric Solid Modeling ET 307 CAD Application II ET 374 Technical Writing EL Free Elective	3 3 3 3 3
Senior Year FALL		SPRING	
PH 211 General Physics I ET 475 Statistical Quality Cntr. ET 482 Industrial Psychology ET 491 Seminar ET Technical Elective ET499 Senior Project	4 3 3 1 3 3 17	ET 404 Civil/ Hydrology Drafting ET 470 Industrial Safety ET 472 History of Technology ET 478 Production Management ET 476 Quality Control (Managerial)	3 3 3 3 3

TOTAL HOURS: 120/121

ENGINEERING TECHNOLOGY DEPARTMENT BACHELORS OF SCIENCE DEGREE in ENGINEERING TECHNOLOGY AUTOMATED IDENTIFICATION TECHNOLOGY CONCENTRATION CURRICULUM PATTERN

Freshman Year FALL		SPRING	
EN 101 Freshman Composition ET 101 Print Reading MA 111 College Algebra ET 141 Basic Electronics ET 191 Seminar	3 3 4 1	MU 107 Music Appreciation or TH 201 or AR 101 Art Appreciation or EN 102 Freshman Composition ET 102 Technical Drawing PE102, MS 101, MS 201 or HL 101 MA 112 Plane Trigonometry ET 192 Seminar	3 3 2/3 2 1 15/16

Sophomore Year FALL		SPRING	
HI 101 or HI 102 or HI 201 EN 201 World Literature BA 211, ED 102, PS 201, SO 211, PS 216 or PA 101 CS 203 Computer Programming I ET 205 Introduction to AIT	3 3 3 3 14	BA 212, PS 205, SO 212, SO 213, SO 216 EN 202 or HI 102 or HI 202 CS 111 Intro to Data Processing or OA 215 Computer App. For Business ET 211 Intro to Statistics SP 201 Fundamentals of Public Speaking	3 3 3 3 15/16
Junior Year FALL		SPRING	
SC 261 Physics Science I ET 314 Information Technology ET Elective ET 311 Advance Statistics ET 312 Radio Freq. Identific.(RFID)	3 3 3 3 15	ET 374 Technical Writing ET 313 Industrial Supply Chain 262 Physics Science II ET 393 Biometrics and Applic ET Elective	3 3 3 3 3 15
Senior Year FALL	S	SPRING	
EL Free Elective (Non-ET) ET 482 Industrial Psychology ET 475 Statistical Quality Control ET 474 Supervisor Management ET 491 Seminar ET 499 Senior Project	3 3 3 1 3	ET 470 Industrial Safety ET 472 History of Technology ET 476 Quality Control (Managerial) ET 478 Production Management	3 3 3 3
	16		13

TOTAL HOURS: 120/121

Automatic Identification Technology (AIT) Minor

Eighteen hours are needed to receive a minor in the Automatic Identification Technology (AIT) concentration.

Mandatory courses needed for AIT Minor:	
ET 205 Intro. To Automated Identification Technology (AIT)	3
ET 211 Intro. To Statistics For AIT	3
ET 312 AIT Development Survey And Evaluation	3
ET 476 Quality Control (Managerial Concepts)	3
All AIT students must choose two additional courses from the fo	ollowing list to complete a minor in ET:
All AIT students must choose two additional courses from the for ET 311 Adv. Stats & Analysis Tools For Automated Apps.	ollowing list to complete a minor in ET:
	ollowing list to complete a minor in ET: 3 3
ET 311 Adv. Stats & Analysis Tools For Automated Apps.	ollowing list to complete a minor in ET: 3 3 3 3

MASS COMMUNICATION

Dr. Samuel Osunde, Chair



Description

The purpose of the Department of Mass Communication is to prepare students for careers in the field of communication through its curricular offerings in the areas of broadcasting, journalism, public relations and speech communication. Upon graduation, students should be ready to assume effective roles in professional communication careers or proceed to graduate school for advanced degrees.

Goals

The specific goals of the communication programs are to:

- Provide students with practical skills necessary for employment in broadcasting, journalism, public relations or speech communication,
- Produce communication graduates who are well grounded in the liberal arts and sciences,
- Produce communication graduates with a solid background in the theoretical aspects of communication.
- Provide students with the ability to search for, assemble, organize and present information in a coherent and meaningful manner,
- Provide students with skills that will enable them to live and work effectively in the diverse environment of the global society,
- Produce communication graduates who are well grounded in the discipline to enter professional and graduate schools.

Degree Programs

The Department of Mass Communication offers two Bachelor of Arts degrees: mass communication with an emphasis in broadcasting, journalism or public relations; or speech communication. A degree in either requires 124 hours, which consists of five course categories: general education core, departmental core, major and minor areas, and free and required electives. A major in mass communication requires 36 hours

in the students' concentration area, with 72 hours of non-major liberal arts and sciences courses (including 37 hours of electives). A major in speech communication requires 36 hours and 31 hours of electives.

All Department of Mass Communication students must complete a senior project research paper, as well as take a departmental comprehensive exit examination.

Requirements for graduation must be met within a curriculum contained in the MVSU catalog published not more than five years prior to the semester of admission to the University.

Students outside the department may elect one of the three emphases areas or speech communication as their minor. A minor in mass communication, speech communication or theater requires 18 hours of course work

Suggested Electives

The philosophy of the Department is that communicators should acquire a degree of intellectual versatility and fullness that enables them to work effectively in a multicultural, multidisciplinary and multi racial society, such as ours. In consonance with this philosophy, a communication degree must incorporate a broad-based education that is well grounded in the liberal arts and sciences.

In recognition of the importance of the liberal arts and sciences in the study and practice of communication, students in the Department of Mass Communication are encouraged to have significant exposure to the liberal arts and sciences.

Required Electives for Mass Communication

SP 340 Issues in Communication: Gender and Ethnicity and SP 440 Intercultural Communication are the two required electives for mass communication majors. For other possible electives students should contact their advisers or the department chair.

Facilities

Among the department's facilities are a state-of-the-art Mcintosh computer lab for the use of students and for producing the campus newspaper, *Delta Devils Gazette*, and the yearbook, *Delvian*, a photo lab for photojournalism, a state-of-the-art radio station, WVSD FM, and a state-of-the-art television studio that broadcasts to campus and surrounding communities, WVSD, Channel 19.

Clubs and Organizations

The Department of Mass Communication has several student organizations-the Mass Communication Club, MVSU Association of Black Journalists, the Press Club and a communication honor society, Lambda Pi Eta.

The Valley Players, sponsored by the Mass Communication Department and directed by department faculty includes students from the department, as well as from all around campus. The Valley Players puts on a production each semester for the students, faculty and staff, and also takes the production on the road to the high schools in the region.

Scholarships

Scholarships are available in the Department of Mass Communication for students who work with the campus newspaper. Communication students are also eligible for several scholarships that are available on campus. Interested students should contact their advisers or the department chair.

MASS COMMUNICATION DEPARTMENT BACHELOR OF ARTS DEGREE IN MASS COMMUNICATION-SPEECH CURRICULUM PATTERN

Freshman Year FALI		SPRING	
EN 101: Freshman Composition HI 101 or HI 201 or HI 215 MA 111 College Algebra PE 102 or HL 101 or MS 101 or MS 10 TH 201 or MU 107 or AR 101 SP 191 Freshman Seminar	3 1	EN 102: Freshmen Composition HI 102: or HI 202 or HI 215 SP 201 Fund. Of Public Speaking PE 103 or HL 101 or MS 101 or MS 102 CS 111 Intro to Data Processing SP 192 Freshman Seminar	3 3 3 2/3 3 1
	13		15/16
Sophomore Year FAL	L	SPRING	
BA 211 or BA 212 or ED 102 or PS 201 PS 205 or PS 216 or SO 211 or SO 212 of SO 213 or SO 216 Science EN 201 or EN 202 SP 301 Surv. Of Hum Comm SP 340 Issues in Comm		BA 211 or BA 212 or ED 102 or PS 201 or PS 205 or PS 216 or SO 211 or SO 212 or SO 213 or SO 216 Science EN 201 or EN 202 SP 310 Small Group Comm SP 400 Advanced Public Speaking MC 325 Intro to Mass Comm	3 3 3 3 3
Junior Year FAI	LL	SPRING	
SP 405 Business & Prof. Comm SP 420 Nonverbal Comm SP 430 Persuasion SP 440 Intercultural Comm Elective	3 3 3 6	SP 410 Interpersonal Comm SP 425 Interviewing SP 435 Organizational Comm MC 300 Media Writing Elective	3 3 3 3 6

Senior Year	FALL	SPRING	
TH 305 Acting I SP 449 Senior Proj. Research SP 491 Senior Seminar Elective	3 2 1 9	TH 312 Directing for Theater SP 450 Senior Proj. Paper SP 492 Senior Seminar Elective	3 1 1 10
	15		15

Communication; Departmental Exit Exam

MASS COMMUNICATION DEPARTMENT BACHELOR OF ARTS DEGREE IN MASS COMMUNICATION-JOURNALISM **CURRICULUM PATTERN**

Freshman Year FALI	,	SPRING	
EN 101: Freshman Composition HI 101 or HI 201 or HI 215 MA 111 College Algebra PE 102 or HL 101 or MS 101 or MS 101 TH 201 or MU 107 or AR 101 SP 191 Freshman Seminar	3 3 0 0 3 3 1	EN 102: Freshmen Composition HI 102: or HI 202 or HI 215 SP 201 Fund. Of Public Speaking PE 103 or HL 101 or MS 101 or MS 102 CS 111 Intro to Data Processing SP 192 Freshman Seminar	3 3 3 2/3 3 1
Sophomore Year FAL	L	SPRING	
BA 211 or BA 212 or ED 102 or PS 20 or PS 205 or PS 216 or SO 211 or SO 212 or SO 213 or SO 216 Science EN 201 or EN 202 MC 300 Media Writing MC 330 MC Process & Effects	1 3 3 3 3 3 3 3 15	BA 211 or BA 212 or ED 102 or PS 201 or PS 205 or PS 216 or SO 211 or SO 212 or SO 213 or SO 216 Science EN 201 or EN 202 MC 310 Basic News Writing MC 325 Intro to Mass Comm.	3 0 3 3 3 12

^{***}Electives (Liberal Art & Sciences) 31 Exit Exam Required

*** These Courses are required Electives: SP 340 Issues in Communication and SP 440 Intercultural

Junior Year FAL	L	SPRING	
MC 313 Photojournalism MC 316A JO Practicum MC 400 Principles of Advertising MC 311 Newspaper Editing Required Elective: SP 340 Issues in Comm. Elective	1 3 3 3 3 6	MC 340 Advanced News Rep MC 316B JO Practicum MC 444 MM Law & Ethics Required Elec: SP 440 Intercultural Comm. MC 450 Multiplatform Journalism Elective	1 3 3 3 3 6
Senior Year FALI		SPRING	
MC 350 Layout & Web Design SP 449 Senior Project Research SP 491 Senior Seminar Elective	3 2 1 13	MC 460 Internship SP 450 Senior Project Paper SP 492 Senior Seminar MC 316C Journalism Practicum Elective	3 1 1 1 6
	19		12

TOTAL HOURS: 124 ***Electives (Liberal Art & Sciences) 31 Exit Exam Required

MASS COMMUNICATION DEPARTMENT BACHELOR OF ARTS DEGREE IN MASS COMMUNICATION-BROADCASTING CURRICULUM PATTERN

Freshman Year FAL	L	SPRING	
EN 101: Freshman Composition HI 101 or HI 201 or HI 215 MA 111 College Algebra PE 102 or HL 101 or MS 101 or MS 102 TH 201 or MU 107 or AR 101 SP 191 Freshman Seminar	3 3 0 3 1	EN 102: Freshmen Composition HI 102: or HI 202 or HI 215 SP 201 Fund. Of Public Speaking PE 103 or HL 101 or MS 101 or MS 102 CS 111 Intro to Data Processing SP 192 Freshman Seminar	3 3 2/3 3 1 15/16
Sophomore Year FAI	LL	SPRING	
BA 211 or BA 212 or ED 102 or PS 201 or PS 205 or PS 216 or SO 211 or SO 212 or SO 213 or SO 216 Science EN 201 or EN 202 MC 300 Media Writing MC 330 MC Process & Effects	3 3 3 3 3	BA 211 or BA 212 or ED 102 or PS 201 or PS 205 or PS 216 or SO 211 or SO 212 or SO 213 or SO 216 Science EN 201 or EN 202 MC 310 Basic News Writing MC 325 Intro to Mass Comm.	3 3 0 3
Junior Year FALL		SPRING	
MC 320 Radio Production MC 315A R-TV Practicum MC 400 Principles of Advertising MC 337 TV Production I Required Elective: SP 340 Issues in Comm Elective	3 1 3 3 3 6 19	MC 335 Radio-TV Announcing MC 315B R-TV Practicum MC 444 MM Law & Ethics SP 440 Intercultural Comm Required Elective: MC 450 Multiplatform Journalism Elective	3 1 3 3 3 6

Senior Year	FALL		SPRING	
MC 437 TV Production II SP 449 Senior Proj. Research SP 491 Senior Seminar Elective		3 2 1 13	MC 460 Internship SP 450 Senior Proj. Paper SP 492 Senior Seminar MC 315C R-TV Practicum Elective	3 1 1 1 6 12

^{***}Electives (Liberal Art & Sciences) 31 Exit Exam Required

MASS COMMUNICATION DEPARTMENT BACHELOR OF ARTS DEGREE IN MASS COMMUNICATION –PUBLIC RELATIONS **CURRICULUM PATTERN**

Freshman Year FALL		SPRING	
EN 101: Freshman Composition HI 101 or HI 201 or HI 215 MA 111 College Algebra PE 102 or HL 101 or MS 101 or MS 102 TH 201 or MU 107 or AR 101 SP 191 Freshman Seminar	3 3 1	EN 102: Freshmen Composition HI 102: or HI 202 or HI 215 SP 201 Fund. Of Public Speaking PE 103 or HL 101 or MS 101 or MS 102 CS 111 Intro to Data Processing SP 192 Freshman Seminar	3 3 2/3 3 1
	13		15/16
Sophomore Year FALL		SPRING	
BA 211 or BA 212 or ED 102 or PS 201 or PS 205 or PS 216 or SO 211 or SO 212 or SO 213 or SO 216 Science EN 201 or EN 202 MC 300 Media Writing MC 330 MC Process & Effects	3 3 3 3 3	BA 211 or BA 212 or ED 102 or PS 201 or PS 205 or PS 216 or SO 211 or SO 212 or SO 213 or SO 216 Science EN 201 or EN 202 MC 310 Basic News Writing MC 325 Intro to Mass Comm	3 3 3 3
	15		12

^{***} These Courses are required Electives: SP 340 Issues in Communication and SP 440 Intercultural Communication

Junior Year FALL		SPRING	
MC 430 Public Relations MC 440 PR Research MC 400 Principles of Advertising Required Elective: SP 440 Intercultural Elective	3 3 3 6	MC 431 Advanced Public Rel. MC 442 PR Campaign MC 444 MM Law & Ethics Required Elective: SP 340 Issues in Comm MC 450 Multipatform Journalism Elective	3 3 3 3 3 3
Senior Year FALL		SPRING	
MC 350 Layout & Web Design SP 449 Senior Proj. Research SP 491 Senior Seminar Elective	3 2 1 13	MC 460 Internship SP 450 Senior Proj. Paper SP 492 Senior Seminar Elective	3 1 1 9

^{***}Electives (Liberal Art & Sciences) 31 Exit Exam Required

*** These Courses are required Electives: SP 340 Issues in Communication and SP 440
Intercultural Communication

SOCIAL WORK

Dr. Catherine Singleton-Walker, Chair



Description

The Department of Social Work is designed to meet the needs of human service agencies in the Mississippi Delta and beyond. The program has been accredited by the Council on Social Work Education since 1978.

Goals

The Department of Social Work is committed to the pursuit of excellence in the teaching and the promotion of accountable and ethical social work practices. The Department is dedicated to preparing students for entry-level social work positions with individuals, families, groups, organizations and communities; provide students with necessary knowledge and skills for working with diverse populations, including oppressed, minority, and rural in a variety of settings. The Department endeavors to prepare students for graduate education and provide technical support to social services agencies and continuing education for professional social workers in the community.

Degree Program

The Department of Social Work offers an undergraduate curriculum for students pursuing the baccalaureate of Social Work Degree (BSW). This degree is designed to prepare students for generalist social work practice. It prepares students with professional competencies to provide direct services in a variety of settings with individuals, families, groups, organizations, and communities

The Department of Social Work is accredited at the baccalaureate level by the Council on Social Work Education, therefore students graduating from Mississippi Valley State University with a Bachelor of Social Work (BSW) degree are eligible for advanced standing admission into Master of Social Work (MSW) programs in many universities. Graduates are eligible to sit for the Social Work license examination at the baccalaureate level. The license makes them highly marketable in human service agencies.

Students interested in pursuing a BSW degree must qualify for regular admission to the University and for admission to the Department of Social Work.

Admission to the Department of Social Work is completed during the student's sophomore year. Transferring students at the junior/senior level must complete this process within the first semester at Mississippi Valley State University. The process requires:

- Admission to Mississippi Valley State University;
- Declaration of Social Work as a major, and completion of a minimum of 30 credit hours in the general core curriculum;
- A minimum cumulative GPA of 2.00 on a 4.00 scale;
- Enrolled/Completion of SW210: Introduction to Social Work;
- Demonstration of an interest in, and an aptitude for, a career in social work;
- Submission of a Social Work admission application along with reference letters and a personal statement of goals and experience; and
- Completion of a successful admission interview if required with a Social Work faculty member.

Requirements for Bachelor of Social Work Degree To receive a Bachelor of Social Work Degree, a student must fulfill the following requirements:

- Declare Social Work as a major field of study;
- Gain admission to the Department of Social Work;
- Complete the General Core Curriculum Earning a Minimum Grade of "C" in English Composition: EN101 and 102;
- Pass required Social Work courses, earning a grade of "C" or better in each major course;
- Earn a cumulative grade point average of not less than a 2.00.

Accreditations

Mississippi Valley State University is accredited by the Southern Association of Colleges and Schools (SACS). The Department of Social Work is also accredited at the baccalaureate level by the Council on Social Work Education (CSWE).

Facilities

The Department is housed on the Second Floor of the William Sutton Administration Building. This Social Work area contains faculty and staff offices, classrooms, computer lab, one conference room, a faculty lounge and a graduate study room. These facilities provide excellent working and learning environments for social work faculty and students. Social Work books, journals and other related materials are housed in the J.H.White Library.

Student Organizations

The Social Work Club: This is the organization of MVSU social work students. It promotes students' academic and professional development by fostering their positive experience. With strong support from the faculty, the club plans and implements all of its educational and community service activities.

The Phi Alpha Honor Society: This is the national social work honor society. Students achieving academic excellence are inducted into this society. It fosters high standards in professional education and provides an opportunity for high achieving MVSU social work students in establishing connections with students from other schools of social work. Students must have a 3.0 cumulative GPA and 3.25 Social Work GPA to qualify for the Phi Alpha Honor Society.

SOCIAL WORK DEPARTMENT BACHELOR OF SCIENCE DEGREE IN SOCIAL WORK CURRICULUM PATTERN

Freshman Year FA	LL	SPRING	
EN 101 English Composition * Humanities CS 111 Introduction to Data Process SC 151 Survey of Biological Science SC 151L Lab PE 102/ROTC/or HL 101 AR 101/MU 107/ or TH 201		EN 102 English Composition * Humanities SC 152 Survey of Biological Science SC 152L Lab MA 111 College Algebra ED 102 General Psychology	3 3 2 1 3 3
FY 101Freshman Year Experience	18/19		15
Sophomore Year F.	ALL	SPRING	
Foreign Language * Humanities SO 211 Intro to Sociology SW Intro to Social Work SO 213 Social Psychology	210 3 3 3 3 3	Foreign Language SP 201 Fundamentals of Speech Social and Behavioral Sciences (BA211/BA212/PS201/PA205/PS216) ELECTIVES	3 3 6
SO 212 Social Problems	3 18		15
Junior Year FA	LL	SPRING	
SW 301 Interviewing Techniques SW 302 Social Welfare Policy and	3	SW 303 Social Welfare Policy and Services II	3
Services I SW 307 Issues/Diversity & Social Justice SW 320 HBSE I SW 330 Methods of SW Practice I	3 3 3 3 15	SW 327 HBSE II SW 408 Statistics for SW Research SW 410 Methods of SW Practice II Electives	3 3 3 6 18
SW 307 Issues/Diversity & Social Justice SW 320 HBSE I	3 3 3 15	SW 408 Statistics for SW Research SW 410 Methods of SW Practice II	3 3 3 6
SW 307 Issues/Diversity & Social Justice SW 320 HBSE I SW 330 Methods of SW Practice I	3 3 3 15 CL	SW 408 Statistics for SW Research SW 410 Methods of SW Practice II Electives	3 3 3 6

Total Hours 124

SOCIAL WORK ELECTIVES

SW 304	Concepts and Issues of Aging
SW 375	Special Problems of the Rural Elderly
SW 400	Child Welfare
SW 402	Behavior Problems of Children
SW 406	Rural Community Development
SW 415	Physiology, Nutrition, and Aging
SW 421	Sociology of Aging
SW 430	Social Work in Rural Areas
SW 441	Social Work with Alcohol and Other Substance Abusers
SW 442	Social Work in Health and Mental Health Care

MILITARY SCIENCE



Mississippi Army National Guard (MSARNG) Guard Officer Leadership Development (GOLD)

Objectives

To attract, motivate and prepare selected students to serve as commissioned officers in the Mississippi Army National Guard (MSARNG). Provide Guard Officer Leadership Development (GOLD) officer candidates with the basic concepts and principles of military art and science. To develop officer candidate's leadership, personal integrity, honor and responsibility and a deep sense of patriotism expressed by military service during times of conflict and through civic involvement as well as an appreciation for national security. To foster a strong community relationship.

Purpose

The purpose of the Mississippi Army National Guard, Guard Officer Leadership Development Program is to provide a campus-based program at selected colleges for the purpose of recruiting and training of prospective officers, conducting enlisted accession recruiting activity, and maintaining a visible and positive relationship between the MSARNG and the supporting community.

Program

The Mississippi Magnolia GOLD is a new program affiliated with the Mississippi Army National Guard. The program offers a unique opportunity for young men and women to become leaders in the MSARI\lG, while working towards a college degree. Students will develop attributes in: Leadership, Personal Integrity, Responsibility, and Patriotism

Oualifications

The MMG program seeks students who excel and want something more out of the college experience. Generally, these students are scholars who keep their grades up, athletes who are physically strong and leaders who have a great desire to learn. Any student may take the military science courses as an elective, even if they do not desire to enlist in the MSARNG. To be a part of the MMG program, you must be a US citizen, a full time student, Maintain a 2.0 GPA, and enlist into the MSARNG.

Benefits

Soldiers in the MMG program are considered non-deployable while working on their degree and commission. Soldiers will be eligible for Tuition Assistance, GI Bill, Drill Pay, Enlistment Bonus, Affordable health insurance.

SIMULTANEOUS MEMBERSHIP PROGRAM (**SMP**). Interested students who are classified as sophomores and are members of the Army National Guard or the Army Reserve, may qualify for placement in the SMP while continuing to participate in their local National Guard or Army Reserve unit. While in the SMP, students will continue their reserve service in their respective units as officer trainees, receive a monthly tax free subsistence based on their military science classification, receive \$600 per semester tuition assistance from the Mississippi Army National Guard (if a member) and receive a monthly stipend from the Montgomery GI Bill Program.

Transfer Students

The two-year Army ROTC program is available to transfer students from junior college and others who did not take the first two years of the four-year program. The two-year program requires successful completion of a six-week summer camp or prior military service. The two-year program (Advanced Course) is the same as that of the four-year program.

Commission Requirement

All students completing the four-year or the two-year Army ROTC Program MUST receive their academic degree at the same time they receive their commission as Army Officers in either the Active Army or the Army Reserve or the National Guard. Advanced Course students must also complete a six weeks Advanced ROTC Summer Camp and complete the following courses prior to receiving a commission: (a) psychology, (b) mathematics (advanced levels), (c) computer science (any level), (d) military history, and pass the swim diagnostic test.

Compensation

Necessary items of uniform, equipment, and textbooks are provided by the Army. Students who complete the Army ROTC program and who are commissioned, must purchase their uniforms. A subsistence allowance of \$450 per month for juniors and \$500 per month for seniors, approximately 20 months, is paid to students in the Advanced Course. Students who attend Advanced Summer Camp between the junior and senior years are paid a flat rate plus a travel allowance to and from camp. Students who attend Leaders' Training Course (basic camp) also receive a flat rate plus a travel allowance to and from camp. Subsistence allowance pay is tax free to the students.

Scholarship

Two-year, three-year and four-year merit scholarships are available to students who have a 19 or above ACT score or 920 or above SAT score, and who are strongly motivated toward a career in the United States Army. Each scholarship pays up to \$8,000 per year in tuition and related fees; \$1,200 per year for books, supplies and equipment; and a monthly subsistence allowance based on your military science classification. Qualified and interested freshman and sophomore students enrolled in the University may make application to the Department of Military Science for the two-year and three-year scholarships. Qualified high school seniors who desire to apply for the four-year scholarships should contact their high school counselors, their JROTC instructors, or the Military Science Program at MVSU to obtain an application. Four-year ROTC Scholarship applications MUST be mailed prior to November 15th to Department of The Army ROTC Scholarship, Fort Monroe, VA 23651-5238. This can also be accomplished on the Internet at www.ROTC.monroe.army.mil; then pull down the scholarship menu.

Applications

Sophomore and junior students enrolled in the program may make application to the head of the Military Science program for two-year scholarships. High school seniors desiring to apply for the four-year

scholarship should address their applications prior to December 1 to: Department of Army ROTC Scholarship, United States Army, Fort Monroe, VA 23651-5238.

Requirement for Admission

For enrollment in the Basic Course Program, students must be: (a) enrolled in the University as a full-time student; (b) a citizen of the United States; and (c) of good moral character. Qualifications for enrollment in the Advanced Course are: (a) enrolled in the University as a full-time student; (b) a citizen of the United States; (c) have two full years of school remaining at the time of enrollment in the Advanced Course junior class; (d) qualify for appointment as a commissioned officer prior to reaching 30 years of age; (e) be physically qualified; (f) pass the ROTC Qualifying Examination; (g) completed the Basic Course, ROTC Basic Camp or have prior military experience in either the active or reserve forces of the armed forces; and (h) agree in writing to accept appointment as a commissioned officer of the Army if such appointment is offered.

Simultaneous Membership Program (SMP)— Students enrolled in the Advanced Course who are interested in participating in the SMP program must do so with the permission of the Commander of their Army Reserve or Army National Guard unit to which they are assigned and the Professor of Military Science.

Transfer Credits

Students will receive credits for ROTC courses completed at any college, university, or academy that offers a Senior Army ROTC Program. Proof of enrollment and completion is required. For more information concerning Army ROTC, write to the Assistant Professor of Military Science, Department of Military Science, Mississippi Valley State University, 14000 Hwy. 82 W., #7263, Itta Bena, MS, 38941-1400.

UNIVERSITY COLLEGE

Rita Myers, Dean



University College is an academic support unit that provides intensive academic advising, classroom enrichment and support services to freshmen students as they transition and matriculate at Mississippi Valley State University. University College offers the services: Academic Advisement, Classroom Enrichment, Technology Navigation, First Year Experience Seminars and Tutorial Services.

Objectives

- Provide timely and effective academic advisement to freshmen students;
- Enhance students' engagement in individual and group tutorial services;
- Integrate co-curricular activities in the Freshmen Year Experience seminar to enhance students' educational and social experiences;
- Provide University College staff with professional development and training to enhance the quality of academic advisement and delivery of student support services.

Academic Support Services

Academic Advising - is an educational process that by intention and design facilitates students' understanding of meaning and purpose of higher education and fosters their intellectual and personal development toward academic success and lifelong learning (NACADA 2004). Students who have not declared an academic major, or have completed fewer than 30 semester credit hours, must report to the University College for academic advisement. Each student is required to obtain academic advisement prior to each registration period in addition to scheduling periodic conferences during the semester to discuss academic planning and progress.

Tutorial Program – University College offers tutorial services in both one-on-one and peer group setting to students seeking assistance with course(s).

University College Learning Resource Lab – through serves students, faculty, and staff with the technological aids for improving essential skills for college success, instructions in computer usage.

Developmental Studies Program – consists of summer courses and a year-long academic support laboratory. Students who do not qualify for regular admission to MVSU are required to participate in this program. During the nine-weeks program participants receive remediation in mathematics, English, reading, and study skills. Upon completion of the program, participants may enroll in regular freshman courses during the fall semester.

CONTINUING EDUCATION

The Office of Continuing Education and the Weekend College at Mississippi Valley State University provide credit and non-credit activities, on and off-campus for traditional and non-traditional (21 years old and older) students. Non-traditional students are individuals who enroll in higher education for the first time; or, are returning after a period of separation. Continuing Education and Weekend College activities allow participants to: (a) work toward an undergraduate or Master's Degree; (b) upgrade professional and paraprofessional skills; (c) document qualifications for licensure or certification; (d) give evidence of personal and vocational growth needed to change careers; (e) increase chances for employment; (f) advance in a present job; (g) learn a new skill to keep abreast of advancing knowledge and technology; or (h) improve the quality of personal life through intellectual stimulation and good health maintenance. Vocational and technical courses and workshops are offered for which Continuing Education Units (CEU's) may be awarded. A CEU represents ten contact hours of participation in an organized non-credit activity under responsible leadership, capable direction, and qualified instruction.

Weekend College at Mississippi Valley State University

Consistent with the University's mission of providing educational opportunities to the Mid-Delta Region, the University established the Weekend College Program to provide education opportunities to people whose responsibilities such as work, family or other life circumstances make full-time study difficult. This program is also for those people who wish to upgrade their job skills. The program is compact, intensive, and accelerated enable students to complete a degree under circumstances which might otherwise be impossible. The length of each session is five weeks, meeting Friday evenings and on Saturdays. Students receive up to nine credit hours taking only Friday and Saturday courses. Students wishing to take a full 12 hours of instruction are advised to register for 3 credit hours through Evening or E-Course.

Program Options

The Weekend College programs are offered in a variety of formats to meet the needs of the non-traditional student. They include:

- Accelerated Master's Programs in Business and Criminal Justice—18 months
- MBA for Non-Majors—30 months
- Master's Program in Environmental Health—24 months
- Transfer Students—24 months
- First Time College Students—Evening/Weekend Program
- Graduate Social Work courses—12 months

Accelerated Masters Program

Accelerated Masters degree programs are offered in three departments of the University. The MBA program allows the non-traditional students who hold a Bachelor's Degree in Business to complete a Master's Degree in approximately 18 months. The Criminal Justice Program allows Criminal Justice majors to complete the Master's Degree program in approximately 18 months. The Social Work Program allows BSW graduates to complete the Master of Social Work program in 12 months.

MBA FOR Non-Majors

This program allows non-traditional students who hold a Bachelor's Degree in a field other than Business to obtain a MBA in approximately two and a half years.

Master's in Environmental Health

This program allows non-traditional students with a Bachelor's Degree in Environmental Health to complete a Master's Degree in approximately two years.

Transfer Students

This program is structured to meet the needs of students who have met their core requirements for the bachelor's degree and are ready to begin work toward one of the following majors:

Criminal Justice Industrial Technology Social Work Environmental Health Early Childhood Education (non-licensure)

Transfer students may complete a degree in approximately two years.

Core Course Program (CCP)

First-time and transfer students wishing to pursue a Bachelor of Arts or Bachelor of Science, but have not completed their core curriculum may register in the Core Course Program through the Office of Continuing Education. CCP provides freshman and transfer students who wish to participate in the Weekend College access to services not otherwise available to students attending MVSU on the weekend. CCP staff provides orientation, advisement, financial aid information and assistance with registration to Weekend College students.

Undergraduate Admission Process

Admission to programs offered in the Weekend College follow the University Admissions Policy for undergraduate and University programs. MVSU students can register for the Weekend College Term in person or online using established University procedures at www.mvsu.edu.

For students who have not been previously admitted as an undergraduate to the University, the Office of Admissions needs the following documents in order to accept students at MVSU:

- a complete application for admission;
- an official American College Test (ACT) score or Scholastic Aptitude Test (SAT) score;
- a transcript of secondary school record; if a student wishes to transfer from another college, a transcript from each college or university attended;
- adult students who are at least 21 years old may be admitted without an ACT score;
- MVSU will allow students to earn up to 30 semester hours of credit by examination from the Advanced Placement Test or the College Level Examination Program (CLEP); and/or
- a student with military service may submit the appropriate military documents and receive up to 24 semester hours of credit for military training and experience.

Graduate Admission Process

An individual wishing to gain admission to a graduate program must make application to the respective Department or the Office of Graduate Studies.

Tuition and Financial Aid

MVSU has a program of financial assistance tailored to fit individual need. Financial aid programs include the Pell Grant, the Supplemental Educational Opportunity Grant, the University Work Aid Program, and the Mississippi Eminent Scholars Grant. The cost for three (3) hours of undergraduate credit is \$597.63 and the cast for three (3) hours of graduate credit is \$981.00. Students utilizing grant funds to pay for Winter Term courses are subject to grant limitation as established in federal and state standards.

Contact Information: Distance Education

Distance Education at Mississippi Valley State University is the delivery of courses away from the main campus. The University operates one off-campus center where classes are taught in a traditional teaching mode with an instructor being present in each class. The Greenville Higher Education Center (GHEC) is located 40 miles west of the main campus. The University also offers courses in Indianola, Belzoni, Ruleville, Clarksdale, Marks, and Grenada. MVSU is committed to offering classes throughout the Delta area in a manner that meets the needs of its citizens. Courses at these sites are taught by MVSU faculty who meet the same standards and pre-requisites expected of campus-based faculty. Hence, these classes follow the same policies and procedures as all classes taught at the main campus.

The Office of Continuing Education provides administrative coordination and oversees Interactive Video and Online E-Courses programs.

Interactive Video Courses: Using compressed video classrooms located on the MVSU main campus, the GHEC Center and compressed video classrooms located throughout the state, the University is able to expand its credit offerings. Offering courses in this manner allows Continuing Education students at various locations to join together when requesting classes. Students can register for, and take, classes at their home sites which saves time, money, and travel.

Online E-Courses: These are Internet user-friendly courses that allow students to interact with instructor and course-mates. Online credit courses are equivalent to their on-campus counterparts and are approved by the appropriate MVSU academic departments.

Credit for Military Service

Mississippi Valley State University, through the Office of Continuing Education, offers college course credit for military experience and training provided by the armed forces and service schools. The administrative policies and procedures are structured in accordance with governing regulations of the Board of Trustees of State Institutions of Higher Learning and the University. The most current Guide to The Evaluation of Educational Experiences in the Armed Services, published by the American Council on Education, is used to convert military training experiences into college course credit.

The goal of this initiative is to assist active military personnel and veterans in their matriculation at Mississippi Valley State University. The objective is to evaluate the military training and experiences of these individuals and recommend their conversion to academic credit. Credit recommendation must be approved by the service member's department chair and dean of the college.

High School Equivalency Program (HEP)

The High School Equivalency Program (HEP) helps migrant and seasonal farm workers (or children of such workers) who are 17 years of age or older and not currently enrolled in school to obtain the equivalent of a high school diploma and subsequently to gain employment or begin postsecondary education or training. The goal of the Mississippi Valley State University HEP is to assist students to prepare, take, and pass the GED exams.

The MVSU HEP is sponsored by the Department of Continuing Education and funded by the U.S. Department of Education. The HEP is designed to meet the needs of migrant and seasonal farm workers in pursuit of a General Educational Development (GED) diploma.

Classroom instruction and GED preparation, tutorial assistance, academic and vocational counseling, career advisement, transportation for commuting students, housing for residential students, assistance for placement in universities, colleges, military services, or career positions, weekly stipend (\$20.00), cultural, and recreational enrichment.

Greenville Higher Education Center

The Greenville Higher Education Center is a collaborative effort of three of Mississippi's state-supported higher education institutions: Delta State University, Mississippi Delta Community College, and Mississippi Valley State University. Through the Greenville Higher Education Center, Mississippi Valley State University provides convenient, accessible and flexible educational opportunities that Greenville, Washington County, and the Mississippi Delta need and want.

The Greenville Higher Education Center consists of more than 88,000 square feet with three floors. It contains 17 regular sized classrooms, one library, two distance learning rooms, two media seminar rooms, one large multi-purpose room, a student lounge, five computer labs, two art classrooms, a nursing lab, an A & P lab, a chemistry lab, a physics lab, two biology labs, and several faculty and staff offices. The Mission of the Greenville Higher Education Center is to:

- Be a facilitator of an environment that is conducive to lifelong learning;
- Be a research and development, service and public relations arm of DSU, MDCC, and MVSU;
- Be a resource and assistance center for community and economic development; and
- Provide computer technological resources, satellite learning facilities, and an auditorium or community room for public use.

The Office of Academic Programming has adopted the aforementioned goals and objectives, which support the general mission of the University.

In an effort to embrace MVSU's motto of "Moving from Excellence to Preeminence," it has become essential for the Office of Academic Programming to assist the University in providing an array of opportunities from which choices can be made. We are a Center that is responsive to the needs of a diverse population.

MVSU at GHEC offers a full range of upper level and graduate courses taught by MVSU faculty members and adjuncts. Several different instructional delivery modes are used to maximize the facilitation of the courses. A Child Development Associates Certification Program, workshops, and seminars are also offered.

Academic Programming at GHEC welcomes and extends its resources to all who would strive for academic excellence and economic independence whatever their nationality, race, ethnic, or religious affiliations.

ADMINISTRATIVE OFFICERS

Kathie Stromile Golden Associate Vice-President, Academic Affairs &
Director of International Programs
Done, Kenneth Assistant Vice President, Continuing & Distance Education
Freeman, Sharon Assistant Vice President Institutional Research
Hall, RenardoAssistant Vice President, Student Affairs
Melton, Samuel Director, Sponsored Programs
Pitchford, Steven Director, Academic Computer Services
McGee, Carolyn Director, Administrative Services
Foster, Sonia Director, Mass Transit
Jones, Yolanda Director, Comprehensive Counseling Center
Gillus, Renaldo Director, Residential Life
Greenleaf, Maxine Director, Public Relations
Scott , La Monica Director, Sports Information
Parker, Walter Director, Student Health Center
Henderson, Mantra Director, J.H. White Library
Wallace, Tiffany Director, Career Services
Raines, Charles Director, Property Accountability
Welles, Director, Student Union/Student Activities
Flaggs, Gladys Director, Community Service/Service Learning
Loggins, Jeffery Director, Student Records
Weeks, Leron
Scott, Billy Director, Purchasing
Taylor, Michael Director, Greenville Higher Education Center
Hurssey, Elizabeth Director, Human Resources
Verdell, Tommy Director, Facilities Management
Williams, Jacquelyn Assistant Director, Undergraduate Admissions
Kathy Bronlow Director of Advising
Myers, Rita Dean, University College
Smith, Lee
Edwards, Reina Senior Associate Athletic Director

ACADEMIC ADMINISTRATORS

Engineering Technology	Brownlow, Antonio, Acting Chair	
Department of Business Administration	Brown, Curressia, Acting Chair	
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Department of Criminal Justice	Amadi, Emmanuel, Chair	
Department of English & Foreign Languages	Zheng, John, Chair	
Department of Fine Arts	Sanders, Alphonso, Chair	
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Department of Natural Sciences & Environment	ntal Health Ikenga, Julius, Chair	
Department of Teacher Education	Collier, Lula, Chair	
Department of Social Sciences	Mushi, Richard, Chair	
Department of Social Work	Catherine Singleton-Walker, Chair	

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MILTON, KENNETH E., Assistant Director of Band and Instructor of Music. B.M.E., M.M.E., Jackson State University (1991)

MINKS, RONALD, Co-Director of Johnston Gallery and Assistant Professor of Art. B.F.A., University of Kansas; M.F.A., Memphis State University. (1988)

MOORE, KALANYA, Assistant Professor of Education. B.S. Mississippi Valley State University, M.Ed and Ed.D, Jackson State University. (2012)

MORRIS-FRANCIS, SHERILL, Assistant Professor of Criminal Justice. B.S. and M.S., University of West Indies, PhD, Prairie View A& M University. (2014)

MURRY, RILEY, Instructor of Health, Physical Education and Recreation, and Head Golf Coach. B.S. Mississippi Valley State University; M.S. Alcorn State University. (2001)

MUSHI, RICHARD J., Chair of Department of Social Science; Coordinator of Rural Public Policy and Associate Professor of Public Administration. B.A., University of Dar-Es-Salaam; MPPA., Ph.D., Jackson State University. (2005)

NEWSOME, ABIGAIL S., Director of Bioinformatics and Associate Professor of Biology. B.S., Mississippi Valley State University; M.S., Ph.D., University of Southern Mississippi. (1997)

NEWSOME, BARBARA L., Assistant Professor of Social Work. B.A., Mary Manse College; M.S.S.W., University of Wisconsin; D.S.W., The Catholic University of America. (2001)

NEWSOME, MOSES, Professor of Social Work. B.A., University of Toledo; M.S.W., University of Michigan; Ph.D., University of Wisconsin. (2001)

OSBORNE, JR., CASSIE, Professor of Political Science. B.S., Mississippi Valley State University; M.A., University of Toledo; Ph.D., Clark-Atlanta University.(1999)

- OSBORNE-BROWN, KIA, Assistant Professor of Political Science. B.A., Tougaloo College; M.A., Jackson State University. (2007)
- OSBORNE, MAMIE, Assistant Professor of English. B.S., Mississippi Valley State University; M.A., University of Louisville. (1999)
- OSUNDE, SAMUEL, Chair and Associate Professor of Communication. B.A., M.A., Southern University; Ph.D., Howard University. (1996)
- PANDE, MANJU, Associate Professor of Biology. B.S., M.S., Patna University; Ph.D., Ranchi University. (2002)
- PERSAUD, CHANDRA, Coordinator and Associate Professor of Sociology. B.A. University of Guyana; B.S.W., York University; M.S.W., University of Toronto; Ph.D. Sociology, University of Nebraska-Lincoln. (2003)
- RAJANIKANTH, NARASEEYAPPA, Assistant Professor of Business Administration. B.S., Bangalore; MBA, Bangalore; M.S., Mississippi State University. (1985)
- RASH, THERESA V., Assistant Professor of Sociology. B.A., M.S., M.Ed., Delta State University. (2006)
- REDMOND, LEE, Assistant Professor of Mathematics. B.S., Mississippi Valley State University; M.S., Arkansas State University. (1986)
- RUEBER, MICAH AARON, Assistant Professor of History. B.A, Carleton College; B.S., University of Oregon; M.A., Iowa State University; Ph.D., Mississippi State University. (2012)
- REYNOLDS, MARGARET J., Instructor of Computer Science and Information Science. B.S., University of Southern Mississippi; M.S., Jackson State University. (1992)
- ROBINSON, BILLY WAYNE, Assistant Professor of Education. B.A., Rust College; M.S., Jackson State University; Ed.S., Mississippi State University; Ph.D., Jackson State University. (2005)
- ROBINSON, TERRANCE, Assistant Professor of Fine Arts-Art, BA, Mississippi Valley State University, MFA, University of Nebraska-Lincoln
- ROSS, GLORIA J., Chair and Assistant Professor of Health, Physical Education and Recreation. B.S., M.S., and Ph.D., Jackson State University (2010)
- SANDERS, ALPHONSO, Chair, Department of Fine Arts and Assistant Professor of Music. B.A., Mississippi Valley State University; M.M.Ed., Valdosta State University; D.A., University of Mississippi. (2004)
- SANDERS, CHARLES, Instructor of Organizational Management, MBA, Loyola University SCHREIBER, PAUL, Associate Professor of Music. B.M., Wayne State University; M.M., D.M.A.,
- Michigan State University. (2003)
- SHARMA, ANIL, Assistant Professor of Chemistry. B.S., H. B. Technological Institute of India; M.S., Birla Institution of Technology and Science. (1986)
- SHEPHARD, MARY, B.S., Alcorn State University, MBA, Delta State University, PhD, University of Phoenix. (2012)
- SIMMS, ESTELLE H., Instructor of Business. B.S., Mississippi Valley State University; M.S., Webster University. (1993)
- SIMMS, L. WALTER, Instructor of Accounting. B.S., Northwestern State University; M.P.A., Delta State University. (1997)
- SINGLETON-WALKER, CATHERINE M., Chair and Associate Professor of Social Work. BSW, Jackson State University; MSW, University of Alabama; Ph.D., Jackson State University (2007)
- SPENCER, HATTIE, Associate Professor of Environmental Health. B.S., M.S., Ph.D., Jackson State University. (2001)
- STEVENS, CANDACE CARTER, Assistant Professor of Mathematics. B.S.E., M.S., Jackson State University., Ph.D. University of Southern Mississippi. (2008)
- STROMILE GOLDEN, KATHIE, Associate Vice President for Academic Affairs and Professor of Political Science. B.A and M.A, Southern University-Baton Rouge; PhD, University of Kentucky. (1987)

- STRONG, LEMORRIS, Assistant Professor of Engineering Technology, B.S., Mississippi Valley State University; M.S., Rochester Institute of Technology. (1978)
- TERFA, SOLOMON, Professor of Political Science. B.A., University of California, at Los Angeles; M.A., Ph.D., Atlanta University. (2003)
- TRENT, DANIEL, Assistant Professor of Engineering Technology B.S., Virginia Tech; M.S., Virginia Tech; Old Dominion University; Ph.D. (2006)
- TURK, ESIN C., Coordinator of Public Relations, Associate Professor of Public Relations. B.S., Ankara University; M.A., Syracuse University; Ph.D., University of Southern Mississippi. (1982)
- VARN, JAMES, Director of Faculty Development and Associate Professor of English. B.A., Georgia Southwestern College; M.A., University of Georgia; Ph.D., University of South Carolina. (2004)
- VAUGHN, DOROTHY A., Co- Director of Johnston Gallery and Assistant Professor of Art. B.A., Tougaloo College; M.A., University of Wisconsin-Superior; M.F.A., University of Wisconsin-Milwaukee. (1986)
- VENTURINI, VINCENT J., Associate Professor of Social Work. B.A., Mississippi State University; MSW, University of Southern Mississippi; Ph.D., University of Alabama (1992)
- WARDELL, HARVEY, Assistant Professor. Health, Physical Education and Recreation, B.S., Alcorn State University, M.S., Mississippi State University (2014)
- WANG, YING, Associate Professor of Reading. B.A. Hebei University, P.R. of China; M.Ed., Oklahoma City University; Ph.D., University of Southern Mississippi. (2003)
- WARREN, JIMMIE, Assistant Professor of Business Administration. B.S. University of Arizona, MBA and DM, University of Phoenix. (2011)
- WASHINGTON, BARBARA, Assistant Professor of English. B.S., Mississippi Valley State University; M.Ed., University of Mississippi. (1974)
- WEISS, JOHN, Assistant Professor of Music, B.A., Boston University; MFA University of California-Irvine; PhD, University of Arizona. (2011)
- WHITE, STACY, Associate Professor of Computer and Information Sciences. B.A., B.S, University of Mississippi; M.S., Jackson State University; Ph.D., Mississippi State University. (1994)
- WILKINSON, JAMES, Instructor of Health, Physical Education, and Recreation. B.A., Manchester College; M.Ed., Miami University; Secondary School Administration Certification, Indiana Purdue-FT. Wayne. (2005)
- WRIGHT, BAXTER B., Professor of Social Work. B.A., Livingstone College; M.S.W., Ph.D University of Michigan. (2006)
- WOODS, LORRAINE. Assistant Professor of Education, B.S., M.S., Ed.S. Ph.D., Jackson State University. (2007)
- WU, XIAOQUIN, Assistant Professor of Mathematics. B.S., Central China Normal University, PR China; M.S., Xiamen University; PR, China; M.S., Ph.D., Mississippi State University. (2006)
- YE, JINGLONG, Assistant Professor of Mathematics. B.S. and M.S., Xiamen University, P.R. China; PhD, Mississippi State University. (2011)
- YOUNG, WANDA, Instructor of Mass Communication. Coordinator of Public Broadcasting and Media Productions B.A.,M.A., Jackson State University.(1980)
- ZHENG, JOHN, Chairman and Professor of English. B.A., Central China Normal University; M.A., MLIS, Ph.D., University of Southern Mississippi.(1996)

Course Descriptions

Course descriptions are listed alphabetically by subject prefix on the following pages. Each course description begins with a two-letter subject prefix followed by a three-digit course number and course title.

AB Arabic MS Military Science

AC Accounting MU Music

AR Arts OA Office Administration

AT Applied Technology OM Organizational Management

And TechnologyManagement

BA Business Administration
BI Biology
PA Public Administration
PE Physical Education

CH Chemistry PH Physics

CJ Criminal Justice PS Physical Science CN Chinese RE Recreation

CS Computer Science RI Recording Industry

EC Early Childhood RU Russian
ED Elementary Education SA Spanish
EH Environmental Health SC Science

EN English SE Special Education

FR French
GO Geography
HI History
HL Health
SS Social Science
MA Mathematics
MC Mass Communication
SK Skills
SO Sociology
SP Speech
SS Social Science
SW Social Work
TH Theater

ARABIC-AB

AB 101. ELEMENTARY ARABIC. A beginning course that develops skills in listening, pronouncing, speaking, reading, and writing the Arabic Language. (3)

AB 102. ELEMENTARY ARABIC. A continuation of Arabic 101. Prerequisite: AB 101 with a grade of "C" or better. (3)

AB 201. INTERMEDIATE ARABIC. Increases skills developed in the preceding courses with emphasis on elementary composition and reading relevant to Arabic.

Prerequisite: AB 101 and 102 with a grade of "C" or better.

AB 202. INTERMEDIATE ARABIC. A continuation of Arabic 201. Prerequisite:

AB 201 with a grade of "C" or better. (3)

ACCOUNTING-AC

AC 221. FINANCIAL ACCOUNTING. An introduction to generally accepted accounting principles and practices, with particular emphasis on the composition and meaning of financial statements. (3)

AC 222. MANAGERIAL ACCOUNTING. A study of basic managerial accounting concepts and practices with emphasis on the uses of accounting data in the decision-making process. Prerequisite: AC 221. (3)

- **AC 301. INTERMEDIATE ACCOUNTING I.** Discussion of accounting environment, process, concepts and theory. General survey of financial statements. Specific topics covered in more detail include accounting changes, income tax allocation, cash, investments, receivables, inventories, present value concepts, and non-current assets. Prerequisite: AC 222. (3)
- **AC 302. INTERMEDIATE ACCOUNTING II.** Specific topics include current and contingent liabilities, bonds, pensions, leases, earning per share, contributed capital, retained earning, fund flow analysis, and price-level, and current value accounting. Prerequisite: AC 301. (3)
- **AC 325. GOVERNMENTAL ACCOUNTING.** A study of the concepts and procedures underlying fund accounting for governmental and other non-profit entities. Also, budgetary control and financial reporting requirements for such entities. Prerequisite: AC 222. (3)
- **AC 326. ACCOUNTING SYSTEMS.** An exploration of the flow of accounting information and resources throughout the entity with respect to management decision-making and control. Hands-on experience with microcomputer accounting software is an integral part of the course. Prerequisites: AC 222 and OA 215. (3)
- **AC 402. TAX I.** Introduction to federal taxation and the basic concepts and application(s) of federal personal tax laws. Prerequisite: AC 221. (3)
- **AC 403. TAX II**. A study of federal taxation and the basic concepts and applications of federal corporate and partnership tax laws. Included is coverage of gift and estate planning. Prerequisite: AC 402. (3)
- **AC 405. AUDITING THEORY AND PRACTICE**. Auditing theory, standards, and procedures associated with the public accounting profession. The topics covered include audit reports, professional ethics, legal responsibilities, audit programs, statistical sampling, design and review of the internal control system, and study of the research bulletins of the AICPA and pronouncements of the SEC and other regulatory agencies. Prerequisite: AC 302. (3)
- **AC 430. COST ACCOUNTING**. The uses of accounting data for: (1) planning and controlling routine operations; (2) non-routine decisions, policy making and long-range planning; and (3) inventory valuation and income determination. Prerequisite: AC 222. (3)
- **AC 441. ADVANCED ACCOUNTING**. Accounting theory related to business combinations, consolidated financial statements, foreign operations, partnerships, and non-business organizations. Prerequisite: AC 302. (3)
- **AC 451. CPA REVIEW**. Topics covered on the CPA Examination. The focus is on the accounting theory, practice, auditing, taxation, and law. Prerequisite: Senior accounting major or consent. (3)

ART-AR

- **AR 101. ART APPRECIATION**. A study of the visual arts through an examination of past and present art forms. Emphasis on the development and understanding of creativity and a personal awareness of aesthetic factors in art and life. Requirement for non-majors. (3)
- **AR 102. TWO-DIMENSIONAL DESIGN**. A study of the fundamental elements of art in reference to their two-dimensional relationships. Emphasis on organization of elements, individual discovery through problem solving, and manipulation of tools and materials to enhance visual awareness. Six lab hours per week. (3)

- **AR 103. DRAWING I.** An introduction to the techniques of drawing, utilizing, and observation of still life and landscape. Emphasis on line, free-hand, perspective and shading through use of graphite, charcoal, and ink. Six lab hours per week. (3)
- **AR 104. DRAWING II**. A continuation of AR 103 (Drawing I) to guide students towards a fine quality in drawing. Emphasis on value, color dynamics, composition, and creative expression through the use of graphite, charcoal, ink, pastel, and mixed media. Six lab hours per week. Prerequisite: AR 103. (3)
- **AR 105. COLOR FUNDAMENTALS**. An in-depth study of the theories and principles of mixing and coordinating colors. Six lab hours per week. (3)
- **AR 106. THREE-DIMENSIONAL DESIGN.** Study of the fundamental elements of art in their three-dimensional relationships. Six lab hours per week. Prerequisite: AR 102. (3)
- **AR 191-AR 492. ART SEMINAR.** Designed for the student to participate in critiques of his/her, and other students', work and to engage in group discussions about art. Guest lectures and programs presented by the art faculty will also be included. Required each semester of matriculation. (1)
- **AR 201. INTRODUCTION TO VISUAL COMMUNICATION I.** A study of visual perception as a source of graphic ideas. Emphasis on learning techniques of design, layout, and typography, with the use of computers and software programs to produce finished artwork. Six lab hours per week. (3)
- **AR 202. INTRODUCTION TO VISUAL COMMUNICATION II.** A continuation of AR 201. (Visual Communication I). Emphasis on the use of color, line, and tone. Materials prepared for displays, presentations, and publications. Six lab hours per week. Prerequisite: AR 201. (3)
- **AR 203 PAINTING I.** An introductory course in painting, utilizing color and pictorial composition. Emphasis on developing painting skills through observation of nature, learning of techniques, control of media, and perception of space, color, and form. Six lab hours per week. (3)
- **AR 204. PAINTING II.** A continuation of AR 203 (Painting I) to guide students toward a finer quality in painting. Emphasis on a particular medium, good design, and composition. Six lab hours per week. Prerequisite: AR 203. (3)
- **AR 205. FIGURE DRAWING I.** A study of the proportion of the human figure utilizing observation of the live model. Emphasis on contour, gesture, structure, and modeling through the use of graphite, charcoal, and ink. Six lab hours per week. Prerequisite: AR 104. (3)
- **AR 206. FIGURE DRAWING II.** A continuation of AR 205 (Figure Drawing I) to guide students toward finer qualities in drawing of the human figure. Emphasis on composition, color, and stylistic development through the use of graphite, charcoal, ink, and mixed media. Six lab hours per week. Prerequisite: AR 205. (3)
- **AR 207. TYPOGRAPHY.** A study of the formal aspects of letter forms and their use in the visual communication process. Emphasis on applied problems in image-type relationships. Six lab hours per week. (3)
- **AR 208. CREATIVE PHOTOGRAPHY.** A study of the history, optics, physics, and chemistry of photography as a form of creative expression. Emphasis on applied problems dealing with the theory and

- practice of photographing, developing, copying, and enlarging through use of the camera and processing equipment. Six lab hours per week. (3)
- **AR 227. HAND-BUILDING CERAMICS.** In this course, students will be introduced to basic hand-building techniques and concepts fundamental to sculpture and pottery making in addition to surface decoration and glazing techniques. Students will become familiar with basic ceramic terminology and will be introduced to historical and contemporary ceramics through slides, lectures, and video presentations. (3)
- **AR 301. VISUAL COMMUNICATION I.** An advanced study of the design will be processing from concept to production of completed professional quality art. Emphasis on the use of computers and intermediate software to produce designs, illustrations and photographs for use in brochures, books, magazines and newspapers. Six lab hours per week. Prerequisite: AR 201 and AR 207. (3)
- **AR 302. VISUAL COMMUNICATION II**. A continuation of AR 301 (Visual Communication I), as an advanced study of design, progressing from concept to production of completed professional quality art at an advanced level. Emphasis on the use of computers and advanced software to produce designs, illustrations and photographs for use in brochures, books, displays, magazines, newspapers, packaging, and presentations. Six lab hours per week. Prerequisite: AR 301. (3)
- **AR 303. VISUAL COMMUNICATION INTERNSHIP**. A period of apprenticeship of observation confirmed by arrangement with a department within the University or a business specializing in advertising, graphics, or other related disciplines. (3)
- **AR 304. PAINTING III.** An advanced study of painting. Emphasis on problem solving geared to individual needs and interests, identified by the instructor and the student. Six lab hours per week. Prerequisite: AR 204. (3)
- **AR 305. PAINTING IV**. A continuation of AR 304 (Painting III). Six lab hours per week. Prerequisite: AR 304. (3)
- **AR 306. INTERACTIVE MULTIMEDIA DESIGN.** A study of design and production of interactive multimedia. Emphasis on the use of computers and advanced software to produce designs, and illustrations for web based presentations. The course covers vocabulary terms and computer functions for the Mac. Through class exercises and homework assignments, students develop a working knowledge of one of the major programs of the World Wide Web. Six lab hours per week. Prerequisite AR:201.(3)
- **AR 307. LARGE FORMAT PHOTOGRAPHY.** A study of the optics, physics, and functions of the 4x5 and other format view cameras. Emphasis on applied problems in architecture, landscape, and studio photography, utilizing the large-format cameras and photographic lighting techniques. Six lab hours per week. (3)
- **AR 310. HISTORY OF ANCIENT AND GRECO-ROMAN ART**. A survey of art history including African, Greek and Roman cultures from prehistoric toward 1400 A.D. (3)
- **AR 311. HISTORY OF RENAISSANCE, BAROQUE, AND ROMANTIC ART**. A survey of art history 1400 toward 1600. (3)
- **AR 312. HISTORY OF 20TH CENTURY ART.** An in depth study of the history of art starting with the Realism period of the 1860's and continuing through the contemporary art of the late 20th century. (3)

- **AR 314. WATERCOLOR PAINTING.** An advanced study of painting. Emphasis on exploring watercolor materials and techniques utilizing the opaque and transparent media. Six lab hours per week. Prerequisite: AR 305. (3)
- **AR 316. INTAGLIO PRINTING.** A study of etching, metal engraving, and calligraphy. Emphasis is on edition printing. Six lab hours per week. (3)
- **AR 317. RELIEF PRINTING**. A study of wood block and linoleum block printing. Emphasis on creating edition of prints from paper and fabric. Six lab hours per week. (3)
- **AR 318. SILKSCREEN.** A study of silkscreen printing techniques, utilizing the hand cut, tush, and photographic methods. Emphasis is on creating editions of prints and fabrics. Six lab hours per week. (3)
- **AR 319. LITHOGRAPHY**. A study of stone and metal plate lithography. Emphasis on edition printing. Six lab hours per week. (3)
- **AR 327. WHEEL THROWING CERAMICS**. In this course, students will be introduced to basic wheel throwing techniques and concepts fundamental to pottery making and surface decoration. Students will become familiar with basic ceramic terminology and be introduced to historical and contemporary pottery through slides, lectures, and video presentation. (3)
- **AR 376. ARTS AND CRAFTS**. An introduction to the history and appreciation of crafts. Emphasis on the various crafts, materials and techniques, including wood, textiles, printing, wall-hangings, and macrame. Six lab hours per week. (3)
- **AR 401. ADVANCED PROBLEMS IN VISUAL COMMUNICATION I.** A study of the concepts of mass persuasion applied to the design of advertising campaigns, consumer/trade, and corporate identity. Emphasis is on the use of computers and advanced software to produce designs. Six lab hours per week. Prerequisite: AR 302. (3)
- **AR 402. ADVANCED PROBLEMS IN VISUAL COMMUNICATION II**. A continuation of AR 401. A study of the concepts of mass persuasion applied to the design of an entire campaign for a single advertising campaign, consumer/trade, and corporate identity, for a single product or a family of products. Emphasis is on the use of computers and advanced software to produce designs. Six lab hours per week. Prerequisite: AR 401. (3)
- **AR 403. ADVANCED PAINTING I.** A study of painting through independent research. Emphasis is on developing alternate solutions for particular problems and evolving one's own work toward personal style. Six lab hours per week. Prerequisite: AR 314. (3)
- **AR 404. ADVANCED PAINTING II.** A continuation of AR 403 (Advanced Painting I). Emphasis is on producing a consistent body of works. Six lab hours per week. Prerequisite: AR 403. (3)
- **AR 405. ILLUSTRATION.** A study of the interpretive role of drawing and photography in reference to the visual communication process. Emphasis is on applied problems dealing with the techniques of translating scientific and technical data into visual forms. Six lab hours per week. (3)
- **AR 408. SENIOR EXHIBITION.** A course for students who are completing all required courses and expect to graduate at the end of the academic year. The course culminates with a written thesis and an exhibition of art works solely from the student's major emphasis and from other art projects of interest. (3)

- **AR 418. INDEPENDENT STUDY.** A course for the student of high competence or advanced standing who chooses to do advanced work in an area of special interest. (3)
- **AR 427. AFRO-AMERICAN ART.** A survey of the visual arts produced in America by artists of African descent from the Colonial to the Contemporary period in art. Emphasis is on the perspectives of the world, major themes, and philosophical influences. Prerequisites: AR 312 or permission of the instructor. (3)
- **AR 452. METHODS.** This course is based on philosophical and practical orientation. Emphasis is on the nature of evaluation, supervision of art in the public schools, and research of topics for discussion. Required for teacher certification. (3)

BUSINESS ADMINISTRATION-BA

- **BA 203. COMPUTER APPLICATIONS IN BUSINESS I.** The course prepares students to work with Microsoft Office 2013 in a career setting or for personal use. Using software that incorporates an accelerated, step-by-step, project based approach, students develop an introductory level competency in Word, Excel, Access and PowerPoint. (3)
- **BA 204. COMPUTER APPLICATIONS IN BUSINESS II.** This course is designed to provide handson instruction in computer applications. Respective software includes PowerPoint and database applications. Additionally, students are provided with foundational knowledge needed to excel in fields that involve the Internet and/or a network environment. Legal, ethical and social issues involving the use of the Internet is also included in the course content. (3)
- **BA 205. BUSINESS STATISTICS.** The development of use of statistics in business situations. Measures of central tendency and dispersion, probability, correlation and regression, time series, and other statistical techniques needed to understand current and past behavior for future planning. Emphasis is on application.
- **BA 211. PRINCIPLES OF ECONOMICS I.** The Keynesian approach serves as the basic framework. Alternative approaches such as the classical model are also introduced. Topics included are fiscal and monetary policy, theories of inflation, unemployment, and international economy. (3)
- **BA 212. PRINCIPLES OF ECONOMICS II.** This course is designed to acquaint students with the modeling of economic behavior of individuals and firms. Topics include supply and demand analysis of costs, market structures (perfect and imperfect competition), and price determination. Prerequisite: BA 211 and OA 215. (3)
- **BA 306. QUANTITATIVE METHODS IN DECISION MAKING.** Various quantitative models involving matrix algebra, calculus, and functions are studied. The use of linear programming in business decisions is emphasized. Prerequisites: MA 111 and BA 205. (3)
- **BA 314. MANAGEMENT**. Primary emphasis is on the history of management thought and the functions of management, with particular emphasis on challenges and contemporary issues of management of the 21st century. Prerequisites: BA 211 and BA 212. (3)
- **BA 315. HUMAN RESOURCE MANAGEMENT.** This course presents a systematic approach to the personnel problems of organizations. Current issues and problems are emphasized. The impact of internal and external environments is noted, and a systems orientation that recognizes the interrelationships of

- personnel function with all other areas of the organization are stressed. Prerequisite: BA 314 or consent of the instructor. (3)
- **BA 321. PERSONAL FINANCE**. Principles and practices of personal finance. Topics include: budgeting, investment, insurance, real estate, taxes, retirement, and estate planning. Emphasis is upon development of comprehensive financial plans and computer simulations in solving personal financial problems. Prerequisite: Junior standing or consent of the instructor. (3)
- **BA 322. BUSINESS FINANCE.** A study of the basic concepts of the financial management of a business. Topics include: ratio analysis, financial planning, time value of money, capital budgeting, cost of capital, sources of financing, working capital management, and international financial management. Prerequisites: AC 222 and BA 205. (3)
- **BA 331. MONEY & BANKING.** This course is designed to study the functions on money, the history of money and banking, commercial and central banking systems, non-bank financial intermediaries, monetary policy and theory, and international monetary systems. Prerequisites: BA 211 and BA 212. (3) BA 340. ORGANIZATIONAL BEHAVIOR. Administrative, organizational, and behavioral theories and functions of management contributing to the effective and efficient accomplishment of organizational objectives. Prerequisite: Junior standing or consent of the instructor. (3)
- **BA 343. PRINCIPLES OF MARKETING**. This course is organized around the theme of the marketing concept, which emphasizes that the basic function of marketing is to identify and satisfy consumer needs. It provides insight into a dynamic world involving product, distribution (place), promotion, and price decision for products and service involving profit and non-profit organizations. Prerequisite: Junior standing or consent of the instructor. (3)
- **BA 351. PRINCIPLES OF REAL ESTATE.** Concentrates on developing the students skill and knowledge of the principles of land economics; the laws dealing with property rights, agency, contracts, and real property transfer; the Mississippi Licensing Law; ethical considerations; and basic real-estate mathematics. Prerequisite: Junior standing or consent of the instructor. (3)
- **BA 352. REAL ESTATE FINANCE**. Concentrates on developing the students skill and knowledge in the principles and methods of financing real estate, the source of funds, types and contents of financing instruments, and the role of various institutions as originators, and the secondary mortgage market, both private and governmental. (3)
- **BA 353. REAL ESTATE VALUATION AND APPRAISAL.** Concentrates on developing the students skill and knowledge in the principles and methods of appraising real estate, the theories of valuation, and solving specific appraisal problems. (3)
- **BA 371. BUSINESS LAW I.** Fundamental principles of law most frequently involved in business transactions, including contracts, agency and employment, commercial paper, personal property and bailment, and sales of goods. Prerequisite: Junior standing. (3)
- **BA 372. BUSINESS LAW II**. A continuation of BA 371 with emphasis on partnerships, corporations, real property and leases, insurance, security services, bankruptcy, trusts and estates, and government regulations. Prerequisite: BA 371 or consent of the instructor. (3)
- **BA 373. BUSINESS ETHICS.** Consideration of what is right, proper, and just about the business activities and decisions that affect people. The course focuses on what business relationships are and ought to be with stakeholders. Prerequisite: Junior standing. (3)

- **BA 374. REAL ESTATE LAW.** Concentrates on developing the students' skill and knowledge in the aspect of law and regulation at various levels of government applicable to real estate transactions, types of property interests, transfer instruments, mortgage instruments, recording process, priorities and the role of the real estate agent. (3)
- **BA 411. ADVANCED IT in BUSINESS**. This course is a study of the use of advanced information technology applications, their integration and application to managerial decision making to increase business efficiency and productivity. (3)
- **BA 421. INTERNATIONAL BUSINESS.** This course introduces students to the world of international business and management by studying cultural influences, government, and business structures in our global economy. Students also learn the three environments, namely: domestic, foreign, and international. Also covered are external and internal forces that will facilitate the growth and development of business firms. Prerequisites: BA 211 and BA 212. (3)
- **BA 423. INVESTMENTS.** This course is a study of fundamental concepts and theories that form the basis of investment analysis and portfolio management. Topics include valuation of financial instruments, risk-return analysis, and optimal-portfolio selection in efficient financial markets. The course focuses on stocks and bonds with a shorter treatment of financial derivatives (options, futures, and swaps). Prerequisites: BA 205 and BA 322. (3)
- **BA 424. ADVANCED FINANCIAL MANAGEMENT**. This course provides a framework for he analysis of the investment and financing decisions of the firm and an understanding of how to apply finance theory to practical situations. Prerequisites: BA 205 and BA 322. (3)
- **BA 425. DERIVATIVES AND FINANCIAL RISK MANAGEMENT.** The primary objective of this course is to provide students with a working knowledge of the markets for derivative instruments. The course will cover the following; the nature of financial derivatives, such as forwards, futures, options, swaps; how the values of these instruments are determined; the micro-structure of markets for these instruments; and, how derivatives are specifically used by business executives and investment professionals for risk management. Prerequisites: BA 205, BA 322, and BA 424. (3)
- **BA 426. CONTEMPORARY DEVELOPMENTS IN FINANCIAL MARKETS.** This course is designed to help students understand how financial markets have been shaped and regulated vulnerable to destructive money seeking activities. Topics and materials covered in this course shed light on how improperly working financial market have the potential for triggering world-wide financial crisis. Lectures and discussions will reveal the kind of changes needed to continue to sweep through financial markets in the future. (3)
- **BA 434. ADVANCED INCOME APPRAISAL**. Concentrates on developing the students skill and knowledge in the area of advanced income appraisal, the techniques of capitalization, and complex appraisal problems. Prerequisite: BA 353. (3)
- **BA 445. CONSUMER BEHAVIOR**. An interdisciplinary approach to the analysis and interpretation of consumer habits, motives, and the resultant purchase of goods, services, and ideas. The purchaser's psychological, economical, and socio-cultural actions and reactions are stressed as they relate to improve understanding of consumption. Prerequisite: BA 343. (3)
- **BA 446. RETAIL MANAGEMENT**. Survey of the nature, processes, practices, and results of trade at the retail level. Prerequisite: BA 343. (3)

- **BA 447. MARKETING RESEARCH**. This course attempts to serve both the manager and researcher through its basic organization around the stages of the research process. Parts of the course parallel these specific stages: formulate the problem, determine the research design, design the data collection method and forms, design the sample and collect the data, analyze and interpret the data, and prepare the research report. Prerequisites: BA 205, BA 343, and Junior standing. (3)
- **BA 448. MARKETING MANAGEMENT.** Marketing from managerial viewpoints: critical analysis of functions of marketing opportunity assessment, marketing planning and programming, marketing leadership and organization, evaluating and adjusting marketing effort. Prerequisites: BA 314, BA 343, and Junior standing. (3)
- **BA 451. STRATEGIC MANAGEMENT**. This course is the capstone course for all business majors. The course will integrate the many facets of the Business curriculum. The focus is on strategic management. Prerequisite: Senior standing. (3)
- **BA 460. INTERNET AND COMPUTING CORE CERTIFICATE**. This course is designed for students who want to demonstrate critical computer and internet skills valued in today's academic and professional environments. Emphasis is placed on advanced skills needed to pass IC3 Core Certification (Computing Fundamentals, Key Applications and Living Online Exams). (3).
- **BA 470. ENTREPRENEURSHIP**. Emphasis is placed on the necessary steps to start, acquire, or expand an existing business. Also, the principles and practices applicable to operations of small business are emphasized. Prerequisite: BA 314. (3)
- **BA 492. BUSINESS ADMINISTRATION SEMINAR**. To acquaint seniors with graduation requirements, orientate to graduate school, and provide a focus on careers in business. (1)
- **BA 495. SPECIAL TOPICS IN BUSINESS.** Business is a rapidly changing discipline. The focus of this course is coverage of various contemporary topics. Topics may vary across semesters but, students will gain exposure to prevailing contemporary issues and problems in the business administration field. The course also focuses on enhancing students' oral and written communication skills with emphasis or producing a quality resume or application for graduate work, interviewing skills, personal finance and career planning. (3)
- **BA 499 BUSINESS ADMINISTRATION INTERNSHIP.** The purpose of this course is to provide a capstone experience designed to assist the students in making the transition from the classroom to a career under actual workplace conditions. An internship represents an opportunity for qualified students to enhance university training through exposure to practice situations and managerial decision. Students are placed in an actual job situation on or off campus. (3)

BIOLOGY-BI

- **BI 111. GENERAL BIOLOGY I (ZOOLOGY).** The fundamentals of animal life, with an emphasis on anatomy, physiology, behavior, evolution and genetics with special reference to animal contributions to ecosystems and to humans. Live animals, handled in compliance with rules of the institutional Animal Care and Use Committee, are used in the classroom and laboratory for instruction and to demonstrate ethical and appropriate care of living animals used for instructional purposes. (4)
- **BI 112. GENERAL BIOLOGY II (BOTANY).** An introduction to diversity of plants from the simplest to the most complex. Study of plant classification, life cycles, structure functions, non-vascular embryophytes, seedless vascular plants, and the spermatophytes. Salient features of each division with

- regard to cellular organization, anatomy, relations of structures to functions, development, genetics, and evolution and their role in ecosystems are also introduced. (4)
- **BI 191-92. SEMINAR**. Discussion of relevant research, scientific papers, and current events in biology and related natural science disciplines. Interrelatedness of the disciplines of natural sciences is emphasized through joint meetings of Natural Sciences and Environmental Health at the same level (freshman biology-chemistry environmental health seminars, for example). Relevance and significance of the understanding of the natural principles in proper context and handling of personal and societal issues are a major focus of the discussions. Group and individual academic advisement sessions are arranged at appropriate times. (1)
- **BI 291-92. SEMINAR**. Discussion of relevant research, scientific papers, and current events in biology and related natural science disciplines. Interrelatedness of the disciplines of natural sciences is emphasized through joint meetings of Natural Sciences and Environmental Health at the same level (freshman biology-chemistry environmental health seminars, for example). Relevance and significance of the understanding of the natural principles in proper context and handling of personal and societal issues are a major focus of the discussions. Group and individual academic advisement sessions are arranged at appropriate times. (1)
- **BI 301 ANATOMY.** A course in human anatomy including cell structure, organs, and organ systems and their relationship to the functions of the body. Prerequisites: BI 111; CH 111-112. (4)
- **BI 302. PHYSIOLOGY.** A course in human physiology including cell structure, body chemistry, organs, and organ systems and their relationship to the functions of the body. Prerequisites: BI 111; CH 111-112. (4)
- **BI 311. GENETICS.** An introduction to genetic principles in relation to the mechanisms of inheritance. Role of genetics in the development of biotechnology and human welfare is analyzed. Prerequisites: BI 111 and B 112. (4)
- **BI 312. MICROBIOLOGY**. The study of the near omnipresence of generally unseen or unnoticed microbes, with the heaviest emphasis on bacteria with respect to their morphology, structure, nutrition, physiology, culture, and classification. The role of microorganisms in their native habitats, especially in the health and disease of humans, domestic animals, and crop plants is also studied. Prerequisites: BI 111-112; CH 301-302. (4)
- **BI 321. MICROTECHNIQUE.** The preparation of plant and animal tissues for microscopic examination, including the fixing, sectioning, and staining procedures. Prerequisites: BI 111, 112. (4)
- **BI 323. EMBRYOLOGY.** The study of the origin and development of multi cellular organisms across the evolutionary spectrum, but with special focus on vertebrates, and how the ontogenetic development sheds light on phylogenetic lineage. Prerequisites: BI 111-112. (4)
- **BI 331. COMPARATIVE ANATOMY.** The morphology, anatomy, and classification of chordates with special emphasis on mammals. Prerequisites: BI 111; 301-302. (4)
- **BI 355. RESEARCH METHODOLOGY FOR SCIENTISTS.** The study and practice of scientific writing on topics of biological interest. Exemplary abstracts, reports, articles, and reviews will be examined and used as guides for preparing manuscripts on assigned topics using productivity tools such as word-processing, spreadsheet, database management, data reduction, presentation, and analysis software. Prerequisites: BI 111-112, CH 111-112. Recommended. (3)

- **BI 370. EVOLUTION**. The study of the development of the evolutionary theory from pre-Darwin to the present time and the current status of the theory of evolution. Origin of life and the causes of biological diversity, as well as the relationship of humans to other biota, will be discussed. Prerequisites: BI 111-112. (3)
- **BI 391-92. SEMINAR**. Discussion of relevant research, scientific papers, and current events in biology and related natural science disciplines. Interrelatedness of the disciplines of natural sciences is emphasized through joint meetings of Natural Sciences and Environmental Health at the same level (freshman biology-chemistry environmental health seminars, for example). Relevance and significance of the understanding of the natural principles in proper context and handling of personal and societal issues are a major focus of the discussions. Group and individual academic advisement sessions are arranged at appropriate times. (1)
- **BI 401 INVERTEBRATE ZOOLOGY**. The study of animals without backbones, their evolution, structure, physiology and development, and their relationship to ecosystems and humans. Economic importance of invertebrate parasites and pests will be examined in depth. Prerequisite: BI 111. (4)
- **BI 402. PLANT ANATOMY.** The study of plant cell structure & function, water relations, nutrition, metabolism, pigments and photosynthesis, plant hormones, and translocation transpiration, verbalization, and dormancy. Prerequisites: BI 112, CH 111, and CH 112. (4)
- **BI 403. PLANT PHYSIOLOGY**. A study of mineral nutrition, water relations, plant growth hormones, metabolism, and development of higher plants. Prerequisites: BI 112 and CH 111-112. (4)
- **BI 408. ENTOMOLOGY.** The study of morphology, physiology, ecology, taxonomy of insects, including the health and economic impact and control of insects. Prerequisite: BI 111. (4)
- **BI 410. CELL BIOLOGY.** Microscopic and ultramicroscopic details of cells of prokaryotic and eukaryotic organisms. The role of cells in the overall organization, metabolism, functions and genetics of living organisms in healthy and diseased states. Prerequisites: BI 111-112, CH 301-302. (4)
- **BI 411. ECOLOGY**. Study of the major biomes of the world with emphasis on the relationship between the living and non-living components of ecosystems. The significance of biodiversity in relation to fundamental ecological principles is critically examined. Prerequisites: BI 111-112. (4)
- **BI 421. VERTEBRATE HISTOLOGY.** Study of the microscopic structure of tissues and organs of vertebrate animals. Prerequisites: BI 111, 301, and 302. (4)
- **BI 422. IMMUNOLOGY.** The study of mammalian immunity of disease agents. The response of cells, tissues, and body of antigens is discussed. Prerequisites: BI 111, 312. (4)
- **BI 430. AQUATIC ECOLOGY**. Introduces students to the study of aquatic environments. The emphasis of this course is examination of the life forms and environmental variables that comprise aquatic ecosystems. Ecological concepts, water chemistry, water flow, and the variety of aquatic life will be studied. Prerequisites: BI 111-112. (4)
- **BI 431. AQUATIC BIOLOGY.** Builds on the ecological concepts presented in Aquatic Ecology by focusing on how those parameters affect fish. The orientation of this course is towards fish biology, fish physiology, and interactions between fish and their environment. Prerequisites: BI 111-112. (4)

- **BI 455. SENIOR PROJECT.** Written and oral report and defense of laboratory or field based investigation or of a literature review on a topic of biological interest, developed and prepared under the supervision of a faculty member as the mentor, and approved by two additional faculty readers. Substantial progress on the selected topic is expected prior to permission to register for credit toward the project work. Students in the biology education program preparing to teach in secondary schools must choose a laboratory or field-based investigation as the senior project. Prerequisite: Junior standing. (3)
- **BI 470. PARASITOLOGY**. The study of the parasites of human, domestic, and wild animals. The study focuses on micro-anatomy, reproduction, relations with the host organisms, role as vectors of disease causing microbes, life cycles, and control of representative parasites. Prerequisites: BI 111, BI 301 and BI 302.
- **BI 495. INDEPENDENT STUDY.** Independent study of a topic of student's interest in the biological sciences under the supervision of a faculty member. Topic and details of the progress expected are determined prior to registration. Prerequisite: Junior standing. (3)

CHEMISTRY-CH

- CH 111. GENERAL CHEMISTRY 1. Introduction to the fundamental concepts and basic principles of chemistry. Atomic structure, chemical bonding, periodic table, stoichiometry, chemical formulas and equations, states of matter, nomenclature, valence, oxidation number, thermochemistry, solutions, reaction rates, chemical equilibrium, oxygen, hydrogen, halogens, and elements of group I and II are discussed in this introductory course. The role of chemistry in understanding other natural science disciplines and human societal issues is emphasized. Prerequisites: High school chemistry and algebra courses. (4)
- **CH 112. GENERAL CHEMISTRY.** Oxidation-reduction, thermodynamics, electrochemistry, nitrogen and the atmosphere, elements of groups III, IV, and V-A, carbon and its oxides, silicon, colloids, alkali and alkali earth metals, transition elements, and introduction to organic chemistry and qualitative analysis. Prerequisite: CH 111. (4)
- **CH 191-491 & 192-492. SEMINAR.** Discussion of contemporary developments in chemistry initiated by special panels, symposia, lectures, and reports. Interconnectedness of the disciplines is emphasized through joint meetings of related discipline seminars at the same level (ex.: freshman biology-chemistry and environmental health seminar). Relevance and significance of natural principles in understanding and handling of the personal and societal issues is a major focus of the discussions. Group and individual academic advisement sessions are arranged at appropriate times. (1) each semester.
- CH 300. ENVIRONMENTAL CHEMISTRY. Chemical parameters of environmental pollution and the methods for remediation of chemical pollutants of air, water, and land. Hazardous waste disposal, consistent with safety and environmental protection, is emphasized. Prerequisites: CH 111-112. (4)
- **CH 301. ORGANIC CHEMISTRY** I. Structure and bonding of carbon compounds, aliphatic hydrocarbons, alkyl halides, alcohols, ethers, aldehydes and ketones, carboxylic acids and their derivatives, aromatic hydrocarbons, and stereochemistry of carbon compounds are discussed. Prerequisites: CH 111-112. (4)
- **CH 302. ORGANIC CHEMISTRY II.** Amines, phenols, heterocyclic compounds, amino acids and proteins, sugars and complex carbohydrates, lipids and fatty materials, nucleic acids, vitamins, cofactors, and hormones of living systems are introduced. Introduction to the principles and applications of ultraviolet, visible, and infra-red spectroscopy and application of other techniques such as nuclear

- magnetic resonance and mass spectroscopy to organic chemistry are also covered. Prerequisite: CH 301. (4)
- **CH 311. ANALYTICAL CHEMISTRY.** Principles and practices of modern qualitative and quantitative analyses using titrimetry, oxidation-reduction equilibria, and gravimetry are explored. Prerequisite: CH 112. (3)
- **CH 312. ADVANCED ANALYTICAL CHEMISTRY.** Principles, methods, and applications of potentiometry, voltametry, conductometry, gel electrophoresis, spectroscopic and chromatographic techniques are discussed. Prerequisite: CH 302, 311. (3)
- **CH 320. INTRODUCTORY BIOCHEMISTRY**. The properties of amino acids, proteins, carbohydrates, lipids, and nucleic acids. The study of enzymes and major biochemical pathways is also conducted. Prerequisite: CH 302. (4)
- **CH 401. BIOCHEMISTRY**. Structure of proteins and nucleic acids. Enzyme specificity and mechanism of enzyme action. Vitamins and other coenymes and cofactors for different enzymes and reaction mechanisms of steps in the metabolic pathways. The biochemical basis of digestion, assimilation, nutrition, biosynthesis, secretion, and excretion processes in living systems. Prerequisite: CH 320. (4)
- **CH 411. PHYSICAL CHEMISTRY I.** This course covers ideal and real gases, kinetic molecular theory of gases, solutions, thermo-chemistry, laws of thermodynamics, and phase equilibria; introduction to phase equilibria, symmetry; group theory; chemical kinetics and electrochemistry. Prerequisites: CH 302, 311; MA 300. (4)
- **CH 412. PHYSICAL CHEMISTRY II.** An introduction to quantum mechanics, atomic and molecular structure, symmetry and group theory, x-ray crystallography, atomic and molecular spectroscopy, and photochemistry. Prerequisite: CH 411. (3)
- **CH 415. CHEMICAL INSTRUMENTATION.** A study of the principles, operations, and applications of major instruments in modern chemistry. Methods of data output, data reduction, and data analysis, gas-and liquid-chromatography, electrophoresis, ultraviolet-visible and infra-red spectroscopy, mass spectrometry, and photochemistry. Prerequisite: CH 411. (3)
- **CH 421. INORGANIC CHEMISTRY.** A study of the principles and theories of modern inorganic chemistry, atomic and molecular structure, chemical bonds, chemistry of elements and their compounds, symmetry and group theory, coordination chemistry, and organometallic chemistry. Prerequisites: CH 112 and 311. (4)
- **CH 424. RADIATION CHEMISTRY.** This course explores the interaction of radiation with matter, dosimetry, radiation effects in gas, liquids, and solids, radioactive decays, photochemical reactions, and tracer techniques for elucidation of biochemical pathways. Prerequisites: PH 212 and CH 421. (3)
- **CH 430. ORGANIC REACTION MECHANISMS**. Theoretical and mechanistic aspects of organic chemistry, concepts of acids and bases in organic chemistry, substitution, elimination, and addition reactions mechanisms of re-arrangement reactions, name reactions in inorganic chemistry, orbital symmetry and pericyclic reactions. Prerequisites: CH 302, 412. (3)
- **CH 440 POLYMER CHEMISTRY**. The study of organic and inorganic chemical reactions leading to high polymers. Physical properties and physical behaviors of polymers, copolymerization, cross-linking of polymers, polymer processing and uses are also studied. Prerequisite: CH 411. (4)

- **CH 449. CHEMICAL BIBLIOGRAPHY.** Instruction in the use of chemical abstracts, journals, reference books, and other sources of chemical literature for information retrieval on selected chemicals and chemical topics. Prerequisite: CH 112. (2)
- **CH 455. SENIOR PROJECT.** A special laboratory investigation under the direction of chemistry instructor. The project requires a detailed literature review and a written research report. Prerequisites: Instructor's approval, CH 111, CH 112, EN 101, and EN 102. (3)
- **CH 490. INDEPENDENT STUDY**. Written and oral report of literature search and laboratory investigation of assigned research topic under the supervision of a chemistry faculty member. Prerequisites: Junior standing and instructor's permission. (3)

CRIMINAL JUSTICE-CJ

- **CJ 191. CRIMINAL JUSTICE SEMINAR I.** A basic seminar course designed to acquaint students with career opportunities in the criminal justice system and orientate them to the University life and studies. (1)
- **CJ 192. CRIMINAL JUSTICE SEMINAR II.** A basic seminar course designed to familiarize students with general issues in the criminal justice system. (1)
- **CJ 281. INTRODUCTION TO THE CRIMINAL JUSTICE SYSTEM.** An introductory course designed to familiarize students with the workings of the various subsystems of the criminal justice system and how they interact: Law Enforcement, Courts, and Corrections. (3)
- **CJ 282. CRIMINOLOGY.** An introductory course designed to introduce students to the etiology of crime and its context. An extensive review of past and present criminological theories, including a survey of crime prevention and control strategies are also undertaken. (3)
- **CJ 283. CRIMINAL LAW.** An introductory course designed to familiarize students with substantive criminal law. The scope and sources of criminal law, essential elements of a crime, criminal liability, criminal responsibility and capacity to commit a crime, defenses, criminal punishment, and criminal jurisdiction are some to the topics covered in the course. (3)
- **CJ 384. LAW ENFORCEMENT SYSTEMS AND PRACTICES.** This course is a comprehensive review of law enforcement systems and practices. An exploration of the history of law enforcement and the discussions of recruiting procedures, training, operational functions such as patrols, investigations, and strategies for controlling police corruption and brutality are undertaken. A review of law enforcement issues and practices are also carried out in the course. (3)
- **CJ 385. COURT SYSTEMS AND PRACTICES.** This course is an extensive review of the federal and state court systems. A review of the history, evolution and staffing of the court system is undertaken. The procedures for the appointment of justices and judges, and the actual operations and practices of the courts will be extensively examined. Other relevant court issues, such as plea bargaining, sentence disparities, and the future of the courts, will also be examined. (3)
- **CJ 386. CORRECTIONAL SYSTEMS AND PRACTICES**. This course is a comprehensive survey of the history and evolution of the correctional systems and practices such as security and control in prisons, treatment in prisons, classification systems, prison industries, prison congestion and remedies, the pros and cons of private prisons. An extensive examination of community based corrections, including probation and parole are also carried out. (3)

- **CJ 387. JUVENILE JUSTICE SYSTEMS AND PRACTICES**. This course is a comprehensive survey of all facets of the juvenile justice systems, policies and practices. The history and the development of the juvenile justice system, policies and practices are also reviewed. The course examines theories of delinquency, and reviews juvenile courts, prosecutions, juvenile rights and corrections. (3)
- **CJ 388. PRIVATE AND INDUSTRIAL SECURITY SYSTEMS AND PRACTICES.** This course extensively surveys the history of private and industrial security. The recruitment, training, operational and administrative practices are extensively reviewed, including the physical security systems. The future of private and industrial security is also covered in the course. (3)
- **CJ 389. CRIMINAL INVESTIGATIONS.** An extensive examination of the investigation process to include: historical origins of criminal investigation, the investigative method, note taking and reporting, crime scene focus, interviewing, the sources of information, special investigation, investigation in court, and the future of criminal investigation. (3)
- **CJ 390. INTRODUCTION TO STATISTICS FOR CRIMINAL JUSTICE.** A statistics basic course designed to introduce criminal justice students to descriptive, inferential statistics, and measures of associations. (3)
- **CJ 391. INTRODUCTION TO CYBERCRIME.** This course is a comprehensive examination of crimes committed with the use of computers and strategies for preventing, controlling, and investigating such crimes. (3)
- **CJ 392. INTRODUCTION TO FORENSIC SCIENCE.** This course is a comprehensive introduction to Forensic Science practices as they apply to criminal investigations. Students are introduce to the application of scientific methods for the examination of physical evidence in the criminal justice system; including an overview of the forensic analysis of firearms, fingerprints, drugs, blood, hair, fibers, etc. (3)
- **CJ 393. CRIMINAL PROCEDURE.** This course extensively reviews the American criminal procedure. An examination of the courts and the criminal justice system procedures are undertaken. The course also covers the exclusionary rule and probable cause; arrest, searches and seizures; identification and interrogation; constitutional rights and rules during trial; and legal liabilities of law enforcement offices. (3)
- **CJ 394. TERRORISM AND HOMELAND SECURITY.** This course is a survey of the history of national and international terrorism, and homeland security. Motives of terrorists, operational strategies and control strategies are examined. (3)
- **CJ 395. AVIATION AND AIRPORT SECURITY.** This course is an extensive examination of Aviation and Airport Security Systems and Practices, with special attention on how to prevent terrorist activities. (3)
- CJ 480. ADMINISTRATION AND MANAGEMENT OF CRIMINAL JUSTICE

ORGANIZATION. This course is designed to provide an overview of a broad set of concepts, research, and practices surrounding management and administration of criminal justice. This course also offers a system-wide perspective that considers how management issues run through the entire criminal justice system. (3)

- **CJ 481. COMPARATIVE CRIMINAL JUSTICE.** This course covers some of the major international criminal justice systems. A review of the different types of government, and their criminal justice systems focusing on police, judiciary, law, corrections and juvenile justice are undertaken. (3)
- **CJ 482. POLICE ORGANIZATION AND MANAGEMENT.** This course is a comprehensive survey of police organization and management skills. This course covers the development and management theories, organization and structure, behavior, motivation and job design, including leadership theory and practice of police organizations. The future of police organizations and management is also explored. (3)
- **CJ 483. ORGANIZED CRIME.** This course is a comprehensive survey of the past and present theories of organized crime. Topics covered include: history of organized crime, the business of organized crime, organized crime in labor and drugs, law and law enforcement response to organized crime, organized crime committees, commissions, and polices. (3)
- **CJ486. CORRECTIONAL COUNSELING.** This course introduces students to counseling within the correctional institution, with emphasis on how to counsel, treat and intervene with various offenders. The course covers offender assessment, classification, and appropriate intervention methods, and explores various treatment models including social learning, cognitive and family therapies in offender rehabilitation. (3)
- **CJ 487. VICTIMOLOGY.** This course is a comprehensive study of the victims of crime, including their characteristics per crime and their relationship with the perpetrators. Compensation programs and victimization studies will be covered. Other victim related contemporary issues will also be examined. (3)
- **CJ 488. RESEARCH METHODS.** This course is an introductory course to research methods in criminal justice. Experiments, surveys, field research, unobtrusive research evaluation, and analysis are examined. Prerequisite: CJ 390 (Intro to Statistics for CJ) (3)
- **CJ 491. CRIMINAL JUSTICE SEMINAR III**. (Professionalism and Ethics). This course is an advanced seminar course designed to teach professionalism and ethics in criminal justice. Topics to be discussed include general requirements for professionalism, morality, values and ethics. The course will involve a series of student library assignments and class presentations. (1)
- **CJ 492. SEMINAR IN CRIMINAL JUSTICE ETHICS AND CAREER.** This course is an advanced seminar course designed to expose graduating seniors to job search and career options. (1)
- **CJ 493. CRIMINAL JUSTICE INTERNSHIP.** An internship course designed to familiarize students with the practical workings of a selected agency of the criminal justice system. The internship consists of a tour of duty in any criminal justice agency. Internship may be substituted with regular courses if a student, after genuine efforts, is unable to secure a placement, with the approval of the department chair. A total of 240 hours is required for the internship program. (6)
- **CJ 494. READING AND INDEPENDENT STUDIES IN CRIMINAL JUSTICE.** This course is designed for students who are advanced in the criminal justice program. Students taking the course must be capable of conducting independent studies. Upon approval by the department chair, students may register for the course. (3)

CHINESE-CN

CN 101. ELEMENTARY CHINESE. A beginning course that develops skills in listening, pronouncing, speaking, reading, and writing the Chinese language. (3)

- **CN 102. ELEMENTARY CHINESE**. A continuation of Chinese 101. Prerequisite: CN 101 with a grade of "C" or better. (3)
- **CN 201. INTERMEDIATE CHINESE.** Increases skills developed in the preceding courses with emphasis on elementary composition and reading relevant to Chinese. Prerequisite: CN 101 and 102 with a grade of "C" or better. (3)
- **CN 202. INTERMEDIATE CHINESE**. A continuation of Chinese 201. Prerequisite: CN 201 with a grade of "C" or better. (3)

COMPUTER SCIENCE-CS

- **CS 111. INTRODUCTION TO DATA PROCESSING**. Introduction to computer hardware, software, the Internet and World Wide Web. Provides students with an in depth understanding of why computers are essential tools in information processing, education, research, business and society in general. Use of the e-mail and World Wide Web as an integrated learning tool. Use of basic application software tools: word processing, spreadsheet and database. (3)
- CS 112. SURVEY OF COMPUTER SCIENCE. Introduction to computer science as a discipline, including theory of computation, programming languages and their structure, computer architecture, operating systems and networks, and social, ethical, and professional issues; use of application software (word processing, spreadsheets, database, etc.) and Internet; introduction to programming in a modern object-oriented programming language. Prerequisite: Computer Science, Mathematics or Mathematics Education major or faculty approval. (3)
- **CS 191-CS 192. COMPUTER SEMINAR**. Required for freshmen computer science majors-both seminars of the freshman year. Introduction to the field of Computer Science, methods of note taking, group advisement, problem sessions, and presentations made by faculty, guest speakers or students. Prerequisite: Freshman Computer Science major. (1)
- **CS 203. COMPUTER PROGRAMMING I.** This course is an introduction to basic concepts of computer science, with emphasis on object-oriented programming. Fundamental techniques for software design and implementation will be covered and these concepts demonstrated in a programming languages such as C++. Additional topics include top-down modular design, developing general purpose software tools, procedural and data abstraction and algorithms. Prerequisite: CS 112. (3)
- **CS 204. COMPUTER PROGRAMMING II.** This course will further develop and expands the topics introduced in CS 203. Advanced object-oriented programming techniques will be covered. This course will also introduce topics in pointers, arrays, file processing, sorting and search algorithms and string manipulation. All programs will be implemented on the UNIX operating system. Prerequisite: CS 203. (3)
- **CS 205. DATA STRUCTURES**. Students program structures such as lists, trees, graphs, queues, stacks and sorting techniques in a UNIX operating system environment. Prerequisite: CS 204. (3)
- **CS 221. JAVA PROGRAMMING.** An introduction to a second programming language for computer science majors. Students learn to read and write programs in modern object oriented programming language, and to design and implement event-driven, Graphical User Interface programs. The programming language that is popular and most widely used is chosen; current language is Java. Prerequisite: CS 203. (3)
- CS 231. VISUAL BASIC PROGRAMMING. Introduction to computer programming and information processing principles using the Visual Basic language. Application development, user interface design,

- program development methodology, structured and objective oriented programming and Visual Basic software development system. Prerequisite: CS 203. (3)
- **CS 275. INTERNSHIP.** Internships that provide students with real-life work-related experiences in the field of computer science and mathematics are a valuable part of an undergraduate education. Students choosing this option may choose to satisfy requirements for computer science credits by completing a research internship in a qualifying position. Prerequisite(s) Computer Science major. (3)
- CS 304. RPG IV. RPG IV contains a variety of business and commercial applications and may be used in accounting or business administration functions. Students will understand the foundation of RPG IV, including its structure, specifications, and operation codes. Students will also program embedded and external sub procedures and other advanced techniques of the language. Prerequisite: CS 204. (3)
- **CS 309. COBOL PROGRAMMING.** Study and use of the COBOL languages, typical uses in business and industry. Prerequisite: CS 203. (3)
- **CS 321. COMPUTER ARCHITECTURE.** Introduction to the internal logical structure of computers and the techniques of machine level programming; architectures and functioning of micro/conventional computer systems. Prerequisite: CS 204. (3)
- CS 323 INTRODUCTION TO ALGORITHMS. Study of the design and analysis of algorithms and data structures. The topics include analysis techniques, sorting, searcing, advanced data structures, graphs, and string matching. Prerequisite:CS 205 (3)
- **CS 341. DISCRETE STRUCTURES.** Elementary logic sets, relations, functions, ordering, equivalence relations, partitions, finite sets, module arithmetic; natural number, mathematical induction, arithmetic string, string programs, structured connectedness, traversals, and graph algorithms. Prerequisite: CS 204. (3)
- CS 350. PRINCIPLES OF PROGRAMMING LANGUAGE. A survey of programming language concepts and design principles of programming paradigms (procedural, functional, and logic). Topics include a history of programming languages, data type supported, control structures, and run-time management dynamic structures. Prerequisite: CS 205. (3)
- **CS 351. DATABASE MANAGEMENT SYSTEM.** This course examines the logical organization of databases; the hierarchical, network and primarily relational data models and their languages. Functional dependencies, normal forms, issues of database planning, design and implementation; examination of some commercially available database management systems. Prerequisite: CS 204. (3)
- **CS 361. INFORMATION SYSTEMS.** This course examines the basics of information systems. These topics include information models and systems, data modeling, relational database, and data mining. Prerequisite: CS 204. (3)
- **CS 371. OPERATING SYSTEMS**. The course is designed to convey a thorough understanding of the system software that manages all the resources of a computer system. Principles of memory, process, device, and file management will be covered. Also, several case studies of operating systems will be used with special emphasis on the UNIX operating system. Prerequisite: CS 205 and CS 321. (3)
- **CS 377. INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS**. Introduces students to spatial analysis techniques and issues, provides hands-on training in the use of these tools, and enables them to solve a variety of spatial and temporal problems. Emphasis will be placed on the nature of spatial

- information, spatial data models and structured, data input, manipulation and storage, spatial analytic and modeling techniques, and error analysis. Prerequisite: Consent of instructor. (3)
- **CS 381. ARTIFICIAL INTELLIGENCE (AI).** Introduce students to the history of Artificial Intelligence (AI). This course will teach some fundamental concepts and techniques in AI such as search algorithms including the use of heuristics, knowledge representation and reasoning, intelligent agents, machine learning, neural networks, and planning. Prerequisites: CS 341. (3)
- CS 398. SOCIAL AND ETHICAL ISSUES IN COMPUTING. A study of the ways in which advances in computers and engineering technology have affected society. Impact of computers on society; discussion of the nature of digital computers and role of information processing in human affairs. Written and oral presentations concerning computer ethics and the social responsibilities of computer scientists are required. Prerequisite: Junior Computer Science Major. (1)
- **CS 403. MICROCOMPUTER APPLICATIONS**. Microcomputer applications for office administration, education, and business majors. Involves learning to use operating system, word processor, spread sheet, and database management software. Prerequisite: CS 111 or Departmental Approval. (3)
- **CS 422. INTRODUCTION TO NETWORKING.** This course covers issues of computer communications and networks. This course is organized around the TCP/ IP reference model and Open Systems Interface model. The main topics include principles of data communications, local-area and wide-area networks, network design essentials, media, communication, protocols, architectures, and operation systems and Internet-based applications. Prerequisite: CS 371 and CS 321. (3)
- CS 425. SOFTWARE ENGINEERING. Introduction to software engineering with emphasis on practical techniques for object-oriented analysis and design. Classical and modern principles and practice of software engineering, including object-oriented approaches to architecture, design, life cycle, and project management; software metrics; change management; teams and teaming to tools; reusability, portability, and interoperability; requirement and specification. Course exposes students to the methods of developing large software systems in an industrial environment. Working in teams, students will design, implement, and test large objects. Prerequisite: CS 351. (3)
- **CS 431. NUMERICAL ANALYSIS I.** Computational methods of finding numerical solutions to nonlinear equations, computations of interpolating polynomial numerical integration, and ordinary differential equations. Prerequisites: CS 205 and MA 301. (3)
- **CS 441. LANGUAGES AND COMPILERS.** Generalized language features, Backus-Naur form, functional characteristics of various languages, and semantic requirements of problem-solving tasks. Prerequisite: CS 350. (3)
- **CS 451. INFORMATION STORAGE AND RETRIEVAL.** This course focuses on the art and science of searching for information. The course examines systems for storage and retrieval of information in textual and other formats. The topics include query processing, matching and ranking algorithms, text analysis, user interfaces, and evaluation of retrieval effectiveness. Prerequisite: CS 351 (3)
- **CS 455. SENIOR PROJECT IN COMPUTER SCIENCE I**. A comprehensive computer project with considerable detail to be completed under the supervision of a faculty member. Topics to be decided in consultation with a faculty member. Prerequisite: Senior in computer science. (3)

CS 491-CS 492. COMPUTER SEMINAR. Required for each senior computer science major each semester of the senior year. Presentation of topics in research, new developments, new systems, etc. Presentations may be made by faculty, guest speakers or students. Prerequisite: Senior in computer science. (1)

EARLY CHILDHOOD-EC

- **EC 106. DEVELOPMENTAL PERSPECTIVE OF FAMILY.** The major focus of this course is to understand this unique world of the family as we examine a different set of concepts, such as generational alliances, differentiation of self, emotional triangles, developmental tasks analog messages, boundaries, emotional distance, family paradigms, and experiential aspects of mothering. (3)
- EC 200. ORGANIZATION THEORY AND PRACTICES. Theory and practices related to organizational structures will be the focus of this course. (3)
- EC 205. NUTRITION FOR THE YOUNG CHILD. Nutrition information related to both growth and development and also normal and abnormal conditions in infancy and childhood will be the focus of this course. Methods and criteria for recognizing nutrient needs of young children, food patterns, current issues related to the development of food patterns for young children and behavior modification will also be examined. (3)
- EC 308. LANGUAGE DEVELOPMENT IN EARLY CHILDHOOD. Provides foundations and strategies for facilitating language development in infants, toddlers, and young children. (3)
- EC 309. CULTURAL DIVERSITY IN EARLY CHILDHOOD EDUCATION. Students consider the diverse cultural, developmental, and learning of young children as they investigate the philosophical and practical aspects of curriculum development, assessment, and social issues relating to young children, ages birth through eight. (3)
- EC 310. PRINCIPLES OF EARLY CHILDHOOD EDUCATION. Presents an overview of fundamental education principles, teaching techniques, learning theory, and curricular designs unique to the young child. This course requires 20 clock hours of field experience. (3)
- EC 311. DYNAMICS OF PLAY IN EARLY CHILDHOOD EDUCATION. Theoretical approaches to play, developmentally appropriate practices as related to play, and practical applications of play principles will be discussed in this course. (3)
- **EC 313. CHILD CARE ADMINISTRATION.** Policies and procedures for administering a child care program and other community agencies. (3)
- EC 314. DAYCARE PROCEDURES. Course directs student in actual designing and implementing a daycare setting. Prerequisite: Admission to Teacher Education. (3)
- EC 316. GUIDANCE AND MANAGEMENT OF THE LEARNING ENVIRONMENT. Principles of managing the learning environment, strategies for developing appropriate social skills, and procedures for developing appropriate behaviors will be included. (3)
- **EC 400. METHODS OF INSTRUCTION: PRESCHOOL EDUCATION**. Study of appropriate methods for preschool programs. Design and application of creative experiences and activities for preschool children in early childhood settings are also studied. (3)

- **EC 402. SCIENCE AND NUMBERS.** This course is designed to provide an understanding of children's development of math and science skills in Pre-K through third grade. It explores methods, trends, and materials for effective instruction in these areas, and emphasizes connections in learning processes, and utilizing an integrative approach to instruction. Milestones in the child's development of mathematical concepts are linked with those in the development of the science process skills. (3)
- **EC 404. CREATIVE ARTS FOR CHILDREN.** Course designed to acquaint prospective teachers with various art media that can be used in pragmatic teaching situations. Demonstrates how to utilize resources in the areas of fine arts, dance, theater, music, and art for classroom use. Creative dramatics, role play, song and dance for children will be discussed as it relates to the overall development of the child. (3)
- **EC 415-EC 463. PRACTICUM EXPERIENCE**. Students are engaged in supervised observation and participation in a child development center. Scheduled critiques and planned evaluations are done with students, supervisors, and teachers. Students must complete a minimum of 100 clock hours. (6)

ELEMENTARY-ED

- * Restricted requires admittance to Teacher Education.
- **ED 102. GENERAL PSYCHOLOGY.** An introductory course which surveys the various areas of psychology and provides a basic foundation for other courses. (3)
- **ED 105. EDUCATION COMPUTING.** This course is designed to prepare prospective teachers to use technology and to integrate technology into the curriculum. Prerequisites: OA 103 or Pass Departmental Computer Skills test. (3)
- **ED 280. INTRODUCTION TO TEACHING.** An introduction to the field of education, teaching, and all the procedures and processes which impact the modern classroom. (Field Experience required). (3)
- *ED 302. EDUCATIONAL PSYCHOLOGY. This course focuses on the principles and theories of child development and learning. There is emphasis on the principles of theories related to the cognitive, social, emotional, and moral development of the child. A comparison of different learning theories and their relationship to each other is also addressed. Research on the practices associated with improving learning for ALL students and the accommodation for learning styles and learning differences is included. Candidates are also made aware of the importance of research and scientific inquiry to the practice of teaching and its impact on motivation, classroom management, and effective practice. (3)
- *ED 305. TEST AND MEASUREMENT. This course is designed to provide the candidate with the appropriate information and skills necessary for developing classroom assessments including formative and summative assessments, observations, rubric development, and other means of assessing student work within the elementary/ secondary classroom. Attention is also given to understanding the basic concepts of measurement and the interpretation of Standard Scores as they relate to educational practices and decisions. Prerequisites: ED 102 and ED 280 (3)
- *ED 311. METHODS AND MATERIALS FOR TEACHING MATH IN THE ELEMENTARY SCHOOL. This course is designed for teaching candidates the appropriate methods and materials for teaching Math in the Elementary School. Included will be development of lesson plans, teaching units as well as appropriate theory, research and best practices for teaching math. Field experiences are required. Prerequisites: ED 280: Introduction to Teaching, ED 380: Instructional Planning and Adapting Instruction, MA 111: College Algebra, MA 132: Math Concepts II, and MA 333: Math Concepts III. (3)

- *ED 312: METHODS AND MATERIALS FOR TEACHING SCIENCE IN THE ELEMENTARY CLASSROOM. This course is designed for teaching candidates the appropriate methods and materials for teaching Science in the Elementary School. Included will be development of lesson plans, teaching units as well as appropriate theory, research and best practices for teaching science interactively in the elementary classroom. Field experiences that include micro-teaching units in the classroom are included. Prerequisites: ED 280: Introduction to Teaching, ED 380: Instructional Planning and Adapting Instruction, SC 151, and SC 261.
- *ED 380. INSTRUCTIONAL PLANNING AND ADAPTING INSTRUCTION. This course is designed to provide a foundation for planning and preparing instruction, integrating classroom management techniques, developing adaptive instructional and management strategies, and understanding how to adapt to classroom learning environments for diverse learners. The class will also include instruction and practice of professional behaviors and time management as well as planning effective and realistic goals, developing lesson plans based on the "whole" child, and developing realistic and measurable objectives. This class will be a pre-requisite for any professional class in the program. Prerequisites: ED 280: Introduction to Teaching, successful completion of Praxis I Exam, and admission to Teacher Education. (3)
- **ED 393. GLOBAL AND MULTI-CULTURAL EDUCATION**. The courses is designed to provide a survey of global and multi-cultural issues and expose students to other cultures. Prerequisites: ED 280. (3)
- *ED 404. METHODS AND MATERIALS FOR TEACHING SOCIAL SCIENCE IN THE ELEMENTARY SCHOOL. This course is designed to teach candidates the current and traditional methods of teaching social studies in the elementary school. Included will be the development of lesson plans, teaching units, development and use of instructional materials, as well as appropriate theory, research and best practices for teaching social studies. Field experience includes micro teaching in the P-12 classroom is included. Prerequisites: ED 280: Introduction to Teaching, ED 380: Instructional Planning and Adapting Instruction, HI 105, HI 106, HI 201, and HI 202. (3)
- **ED 405. DIRECTED TEACHING GRADES K-4; 4-8. The teacher candidate is required to do 12 weeks of practicum under the supervision of a certified teacher in the student's content area. Prospective teacher education graduates must participate in a pre-seminar, a mid-term, and a post-seminar before completing student teaching. Prerequisites: Completion of all course work, and PRAXIS I and II. (12)
- **ED 409. DIRECTED TEACHING IN THE SECONDARY SCHOOLS. The teacher-candidate is required to do 12 weeks of practicum under the supervision of a certified teacher in the student's content area. Prospective teacher education graduates must participate in a pre-seminar, a mid-term, and a post-seminar before completing student teaching. Prerequisites: Completion of all course work, PRAXIS I and II. (12)
- *ED 420. CLASSROOM MANAGEMENT. This course is designed to equip prospective teachers with the techniques and skills for dealing with classroom situations, discipline and problems, instructional planning adaptation of environments, and instructions. Prerequisites: ED 280, and admission to Teacher Education.

ENGINEERING TECHNOLOGY - ET

ET 101 PRINT READING. Teaches the application of basic principles, visualization, orthographic projection, assembly drawings, exploded views, and detail of drafting terminology. Considers dimensioning, changes and corrections, classes of fits, tolerances and allowances, sections and convention in print reading. Includes reading, understanding, and interpreting architectural drawings including floor plans, elevations, sections and construction details. Teaches welding nomenclature and symbols along

with electrical and electronic symbols, wiring diagrams, hydraulic and pneumatic symbols, schematic drawings and piping diagrams. Presents material for drafters, material estimators, construction workers, electricians, superintendents and supervisors. (3)

ET 102. TECHNICAL DRAWING Teaches basic technical drawing involving sketching, orthographic projection, arrangement of views and drafting techniques. (3)

ET 141. BASIC ELECTRONICS. Principles of Electricity and Magnetism. Fundamentals of Analog and Digital Electronics, components, and circuits. (3 hours lecture + 2 hours lab weekly). Prerequisites: MA 111 (College Algebra), PH 211 (General Physics 1). (4)

ET 142. SEMICONDUCTOR DEVICES. Characteristics and operation of semiconductor devices: diode, transistors, SCR, DIAC, TIAC, IGBT, etc. Wave shaping circuits, power supplies and amplifiers. (3 hours lecture + 2 hours lab weekly). Prerequisite: ET 141 (Basic Electronics). (4)

ET 191. SEMINAR. The freshman seminar is designed to orientate students to the department and course offerings. This seminar will aid in the opportunity for enhancement of student career goals, job values and job expectations, and to introduce students to professional organizations and contemporary industries as they stand today. (1)

ET 192. SEMINAR. Continuation of ET 191. (1)

ET 201 INTRODUCTION TO ARCHITECTURE Foundational course that presents basic architecture nomenclature, styles, concepts, and theory. Architectural drafting techniques, symbols, dimensioning, and methods of representation will be applied. Students will develop a complete set of working drawings for a one-story residential structure that will include plan views, foundation plans, floor plans, electrical layouts, mechanical layouts, elevations, door and window schedules and construction details. (3)

ET 202 ARCHITECTURAL DRAWING This course further develops drafting skills and the fundamental use of materials in construction, with emphasis on building codes. Presentational and working drawings for two-story and/or split level frame construction is developed with plans, elevations, sections, details, plots and contour maps.

Prerequisite: ET 201. (3)

ET 203. INTRODUCTION TO CADD: Computer-Aided Drafting. Teaches computer aided drafting components, software, concepts and techniques. Students will develop and understanding of modern drafting practices and the operation of a typical CAD system. No prerequisites (3)

ET 205. INTRODUCTION TO AUTOMATED IDENTIFICATION TECHNOLOGY. This course surveys the current technologies in automated identification. Topics to be discussed are: bar code technology, radio frequency identification, card technologies, and biometrics principles. Prerequisite: MA 112 minimum grade of C. (3)

ET 211. INTRODUCTION TO STATISTICS FOR AUTOMATED IDENTIFICATION TECHNOLOGY. This course provides students with a basic understanding and working knowledge of statistical methods used throughout the automated identification industry. Topics include statistical

statistical methods used throughout the automated identification industry. Topics include statistical analyses, use of the mean and standard deviation as well as, sampling techniques and hypothesis testing. Numerical and graphical analysis will be done using MS Excel. Prerequisite: MA 112 minimum grade of C. (3)

- **ET 221. WOOD CONSTRUCTION.** A course which gives detailed instruction in the use of hand and machine tools. Emphasis is placed on setting up and operation of such machines as the table and handsaw, the hollow chisel mortise, the jointer and planner and wood lathe. The course covers the fundamental principles of wood construction, including both rough and finished carpentry. (3)
- ET 222 Construction Methods Construction methods consists of an investigation of various civil construction, wood/metal frame construction, modular building construction unit building construction and other building construction methods used in the construction profession. Limited laboratory experiences (3)
- **ET 241. ELECTRIC POWER AND ENERGY CONVERSION.** Electric power generation and conversion, rotating machines: generators and electric motors. Electromagnetic theory and electromagnetic waves propagation. (3 hours lecture + 2 hours lab weekly) Prerequisites: ET 142 (Semiconductor Devices) and PH 211 (General Physics). (4)
- **ET 242 DIGITAL ELECTRONICS** Introduction into digital logic and digital systems, basic logic gates and applications. Operational amplifiers and applications (2 hours lecture + 2 hours lab) Prerequisite: ET 142 Semiconductor Devices. (4)
- ET 250. INTERNSHIP. Practical experiences in industry, business, and /or government. (3)
- **ET 301. DESCRIPTIVE GEOMETRY.** Course includes representation of geometrical magnitudes; relation between points, lines and plane; intersection and development of surfaces; and architectural and engineering applications. Prerequisite: ET 102. (3)
- **ET 306. CAD APPLICATIONS.** The course will provide complete instructions on mastering Computer Aided Drafting and Design (CAD) Systems. This course will focus upon the Application of CAD Systems to tasks consistent with accepted drafting and design standards. Prerequisite: ET 303. (3)
- **ET 307. CAD APPLICATION II**. This course is a continuation of CAD Application I. The course will focus on the application of CAD in map drawing, architectural detailing, and mechanical drawing. Prerequisite: ET 306. (3)
- **ET 308 PARAMETRIC SOLID MODELING** Teaches concepts and practices in parametric modeling used in the drafting industry. Topics include sketch profiles, geometric and dimensional constraints, 3-D features, model generation by extrusion, revolution and sweep, creation of 2-D drawing views that include sections, details, auxiliary views and bills of material. Focuses on teaching software applications for the design of parts and assemblies by utilizing advanced solid modeling techniques. (3)
- **ET 311. ADVANCED STATISTICS AND ANALYSIS TOOLS FOR AUTOMATED IDENTIFICATION APPLICATIONS**. This course expands beyond basic statistics to prepare students for analysis of data relating to automated identification technology and standards development. Topics to be discussed include multivariate and non-parametric statistics. Prerequisite: ET 211 minimum grade of C. (3)
- **ET 312** Radio Frequency Identification (RFID) This course covers the principles and applications of radio frequency identification (RFID). Emphasis is placed on RFID architecture, passive RFID, active RFID, tags protocols, EPCglobal Network, reader protocols, RFID middleware, and RFID information service. Prerequisite: ET 205 minimum grade of C (3 hours).

- **ET 313. INDUSTRIAL SUPPLY CHAIN MANAGEMENT**. This course presents the introduction to industrial supply chain management focusing on the logistics, distribution and warehouse operations as well as the role of AIT in the supply chains. Prerequisite: ET 211 and 312 minimum grade of C. (3)
- **ET 314. INFORMATION TECHNOLOGY**. This course provides the fundamentals of information technology including computer hardware/software, database design, and networking. Students will have an opportunity to create a database using one of the Database Management Systems. Prerequisite: ET 211 and 312 minimum grade of C. (3)
- **ET 321 ELECTRICAL CONSTRUCTION WIRING** This course consists of basic electrical theory, traditional wiring procedures, switching, circuits, remodeling and estimating. (3)
- **ET 322. CLIMATE CONTROL SYSTEMS**. This course includes a study of the theoretical principles of heating, cooling, and plumbing installation in accordance with modern practices and accepted codes. Prerequisite: ET 221. (3)
- **ET 341. FIBER OPTICS** This course prepares the students to become knowledgeable in fiber optics communications. The course includes a basic overview of light and optics, total internal reflection, basic waveguide propagation, single-mode and multimode fiber, fiber optics loss mechanisms, splicing and termination, digital/analog modulation, lasers and optical network design. (3 hours lecture + 1 hour lab). Prerequisite: ET 241
- **ET 343. MICROPROCESSORS**. Microprocessors concepts and operation. Architecture and instruction sets programming. Input-Output peripherals. Motorola MC 68 HC 12 microprocessor applications. (2 hours lecture + 2 hours lab) Prerequisite: ET 242 (Digital Electronics). (3)
- **ET 374. TECHNICAL WRITING.** This is an introductory course that covers library research information gathering, audience analyses, the rise of the rhetorical modes, and achieving clear style. It also includes the methods, application, and management that prepare students for the corporate culture in which they will collaborate with associates to plan, budget, draft, and produce technically oriented publications. (3)
- **ET 393**. Biometrics and Applications This course provides the fundamentals and applications of biometrics. Topics include: fingerprint recognition, facial recognition, iris scanning and verification, esoteric biometrics, biometric testing and evaluation, biometric standards, biometrics in large-scale systems, information security and privacy, biometrics in government and law/private-sectors, and biometrics major applications. Prerequisite: ET 205 minimum grade of C (3 hours).
- **ET 401. CAD STRUCTURAL DRAFTING.** This course stresses further development of details, plan elevation, and section for heavy construction commercial building. It also makes information immediately available on standards and practices, materials and assemblies, and details and specifications. Prerequisite: ET 303. (3)
- **ET 404. CIVIL/ HYDROLOGY DRAFTING**. Introduces computer aided drafting and design for civil/surveying applications. Applications include topographic mapping, site layout, highway design, hydrology tools and watershed analysis. Includes calculations and drafting of traverse adjustment, subdivisions, curbs and curves. Prerequisite: ET 303 and ET 306. (3)

- **ET 422. BUILDING CODES, CONTRACTS AND SPECIFICATIONS**. A study is made of building codes controlling building design. Writing contracts and specifications are also covered. Prerequisite: AT 302 or ET 222. (3)
- **ET 441 TELECOMMUNICATION** This course provides the students with knowledge of transmitters, amplitude and frequency modulated, single side band transmitters, and various types of communication receivers, antennas amplifiers, mixers, microwave receivers, multiplexing, radar detection and navigation systems. (3 hrs lecture + 1 hr lab) (4). Prerequisite: ET 341.
- **ET 442** Programmable Logic Controller/Control Systems. In this course, the student will learn the principles of Programmable Logic Controller (PLC) and control systems and their applications. The course includes ladder logic programming, timers, counters, mathematical function-block sequences, shift register, instructions, input/output (I/O), analog/digital modules, and master slave PLC interfacing. The students will become knowledgeable about the control systems it theory, applications, and the function of electrical and non electrical control components. (3 hrs lecture+ 1 hr lab) Prerequisites ET441 Telecommunication.
- **ET 470. INDUSTRIAL SAFETY.** This course is designed to create a safe environment through development of occupational safety consciousness and practices. Its contents include planning and maintaining a safe environment for lab students. Instruction in accident prevention in the use of tools, machinery, fire extinguishing equipment, fire drills, first aid, contributing factors, mechanical hazards, accident reporting, safety inspection, housekeeping, protective equipment, and teacher liability is also provided. Prerequisite: ET 374. (3)
- **ET 472. HISTORY OF TECHNOLOGY**. A study of prominent leaders, agencies, and movements that contributed to the development of our technological world. Special emphasis will be given to the economic, philosophical, social and cultural factors which influenced these developments. Prerequisite: ET 374. (3)
- **ET 474. SUPERVISORY MANAGEMENT.** This course deals with supervisory management and problem solving, planning, organizing and controlling work, managing people at work, handling sensitive work problems, and improving employee performance. Prerequisite: ET 374. (3)
- **ET 475. STATISTICAL QUALITY CONTROL.** Methods, analysis of methods, materials, tool, and equipment of industry for profit improvement. Liner correlation, design of experiments, reliability, and maintainability assurance. The minimum level of statistics and probability required to apply statistical quality assurance techniques is included. Prerequisites: MA 111 and ET 374. (3)
- **ET 476. QUALITY CONTROL** (**MANAGERIAL CONCEPTS**). A study of those aspects of a company which management decision weighs heavily on the efficacy of the quality system; the relations between manager-employee, and top-management mid- management as they pertain to policies, budgets and attitudes; the extent to which management exercises its functions of planning, organizing, leading, and controlling activities. Prerequisites: ET 475 and ET 374. (3)
- **ET 478. PRODUCTION MANAGEMENT.** Course is designed to provide students with a strategic approach to basic concepts of operations and production management. This course includes a coverage and integration of the major topics contained in the production control cycle: production information processing and flow, production planning, forecasting material requirements planning, and monetary control scheduling. Prerequisites: ET 476 and ET 374. (3)

- **ET 482. INDUSTRIAL PSYCHOLOGY.** Role of supervision functions in industry with emphasis upon principles and practices of human behavior and human relations within the industrial environment. Prerequisite: ET 374. (3)
- **ET 491. SEMINAR**. This seminar is designed to acquaint seniors with advanced writing, speaking, designing of special projects, and job placement in various fields of work. (1)
- **ET 499. SENIOR PROJECT**. This capstone course provides the opportunity for the student to conduct research and to design projects in the Automated Identification Technology area. Prerequisite: MA 111, MA 112, AT 205, ET 211, ET 312, minimum grade of C. (3)

ENGLISH-EN

- *EN 095. DEVELOPMENTAL ENGLISH. A 10-week summer course required for students admitted to MVSU with deficiencies. Course topics include grammar reviews, sentence construction, and essay writing. (3)
- **EN 100 B. INTERMEDIATE ENGLISH.** Basic English is designed to provide supplemental academic assistance for students whose mastery of communicative skills is inadequate. The course emphasizes grammar usage and mechanics. (3)
- **EN 101**. English Composition. Introduction to the major forms of composition through reading, writing, and critically analyzing expository and argumentative forms of writing. (3)
- **EN 102.** English Composition. A continuation of English 101 in which students are introduced to the research paper and critical analysis. The honors section is for students recommended on the basis of achieving an "A" average. Students must have a composite score of 20 or above on the ACT to be recommended. Prerequisite: EN 101. (3)
- **EN 201. WORLD LITERATURE.** A study of the world literary masterpieces. The honors section is for students recommended on the basis of achieving an "A" average in English composition. Prerequisites: EN 101 and EN 102. (3)
- **EN 202 WORLD LITERATURE.** A continuation of EN 201. The honors section is for students recommended on the basis of achieving an "A" average or having shown potential for achieving an "A" average in EN 101, EN 102, and EN 201. (3)
- **EN 205. PHILOSOPHY AND LITERATURE**. Study of philosophy and its relation to literature. (3)
- **EN 302. WRITING ON THE JOB.** A course that stresses the communications needs for students of varied academic backgrounds and occupational interests whose jobs require writing skills. Prerequisite: EN 101, EN 102, and junior standing. (3)
- **EN 303. TECHNICAL WRITING.** A course that stresses report writing in students major field. Prerequisites: EN 101, EN 102, and junior standing. (3)
- **EN 305. INTRODUCTION TO DRAMA.** A survey of the dramatic genre with a focus on the development of comedy, tragedy, melodrama, and farce. (3)
- **EN 306. INTRODUCTION TO POETRY**. A survey of the development of the poetic genre through a study of styles, themes, and forms. (3)

- **EN 307. INTRODUCTION TO FICTION.** A survey of fiction to include both short stories and novels. (3)
- **EN 308. PRINCIPLES OF LITERARY CRITICISM**. A study of the basic approaches for analyzing and interpreting various genres of literature. Required course. Prerequisites: EN 101 and EN 102. (3)
- **EN 310. EARLY ENGLISH LITERATURE.** A survey of English Literature from the beginning through the Renaissance, exclusive of Shakespeare. Required course. Prerequisites: EN 101, EN 102, EN 201, and EN 202. (3)
- **EN 314. THE NOVEL**. Various approaches to the novel as a genre explored through representative works. Elective. Prerequisites EN 101, EN 102, EN 201, and EN 202. (3)
- **EN 316. MODERN LITERATURE.** Concentrated reading in representative modern literature with an emphasis on defining the modern world and its values. Required course. (3)
- **EN 351. TECHNOLOGY IN THE ENGLISH CLASSROOM.** Theory and practice in the preparation of instructional materials and the use of modern technology, including the computer, overhead projector, and audio/visual devices used in the teaching of English. (3)
- **EN 352. METHODS OF TEACHING ENGLISH.** A methods course for junior high and high school English. Required Course. Prerequisite: Admission to the Teacher Education Program. (3)
- **EN 361. AMERICAN LITERATURE.** Primary and secondary American literature from the Colonial period to about 1860. Required course. Prerequisites: EN 101, EN 102, EN 201, and EN 202. (3)
- **EN 362. AMERICAN LITERATURE.** American poetry and prose from about 1860 to the present. Required Course. Prerequisites: EN 101, EN 102, EN 201, EN 202 and EN 361. (3)
- **EN 363. MAJOR BLACK WRITERS**. Representative black writers in the major genres. Required course. Prerequisites: EN 101, EN 102, EN 201, and EN 202. (3)
- **EN 364. SURVEY OF AFRICAN AMERICAN LITERATURE I.** A survey of African American literature through the 19th century. Prerequisites: EN 101 and EN 102. (3)
- **EN 365. SURVEY OF AFRICAN AMERICAN LITERATURE II**. A survey of African American literature of the 20th century. Prerequisites: EN 101 and EN 102. (3)
- **EN 367. SPECIAL TOPICS IN ENGLISH**. Selected topics in writing or literature. The topics will vary from semester to semester, and they will generally deal with a particular theme. Prerequisites: EN 101 and EN 102. (3)
- **EN 368. SPECIAL TOPICS IN ENGLISH.** Selected topics in writing or literature. The topics will vary from semester to semester, and they will generally deal with particular themes. Prerequisites: EN 101 and EN 102. (3)
- **EN 369. LITERATURE OF THE HARLEM RENAISSANCE.** This course will examine the works of African-American writers of the Harlem Renaissance (1919-1929), a period in American literary history characterized by enormous creative activity. Prerequisites: EN 101 and EN 102. (3)

- EN 370. CROSS-CULTURAL PERSPECTIVES OF BLACK WOMEN WRITERS. An in-depth study of selected Black women writers from various cultures. Prerequisites: EN 101 and EN 102. (3)
- *EN 371. ADVANCED GRAMMAR AND EFFECTIVE WRITING. A study of grammar and techniques of effective writing. Required course. Prerequisites: EN 101and EN 102. (3)
- **EN 373. ADOLESCENT LITERATURE**. A study of selected young adult novels with emphasis on evaluating and teaching the selected materials in junior high and senior high schools. Prerequisites: EN 101 and EN 102. (3)
- **EN 401. LANGUAGE AWARENESS.** Introduction to issues relevant to the understanding of language that is used more responsibly and effectively. Prerequisites: EN 101 and EN 102. (3)
- **EN 405. MODERN DRAMA.** Modern drama from around the world will be studied. The course includes a study of plays on film. Prerequisites: EN 101 and EN 102. (3)
- **EN 406. MODERN POETRY**. The course focuses on trends in the Modern period from a global perspective. Prerequisites: EN 101 and EN 102. (3)
- **EN 408. THE ENGLISH NOVEL**. The beginning and development of the English novel and representative selections are studied chronologically and critically. Required course. Prerequisites: EN 101, EN 102, EN 201, and EN 202. (3)
- **EN 409. SHAKESPEARE.** Principal plays are studied chronologically and critically. Required course. Prerequisites: EN 101, EN 102, EN 201, and EN 202. (3)
- **EN 411. RESTORATION AND EIGHTEENTH CENTURY ENGLISH LITERATURE.** A study of major writers and principal literary movements of the period. Required course. Prerequisites: EN 101, EN 102, EN 201, and EN 202. (3)
- **EN 412. NINETEENTH CENTURY ENGLISH LITERATURE.** Surveys the Romantic and Victorian Period. Required course. Prerequisites: EN 101, EN 102, EN 201, and EN 202. (3)
- **EN 413. AFRICAN LITERATURE**. A study of African thought and world view in traditional and contemporary African literature in English and English translation. Prerequisites: EN 101, EN 102, EN 201, and EN 202. (3)
- **EN 450. SENIOR RESEARCH PROJECT.** Senior English majors study a theme, author, or genre selected by the course instructor and produce a researched thesis project. Required Course. Prerequisites: EN 101, EN 102, EN 201, and EN 202. (3)
- **EN 453. CREATIVE WRITING I.** Familiarizes beginning writers with conventions of essay, poetry, and fiction and helps them strengthen their writing skills. Elective course. Prerequisites: EN 101, EN 102, EN 201, and EN 202. (3)
- **EN 454. CREATIVE WRITING II.** A continuation of English 453. Elective course. Prerequisites: EN 101, EN 102, EN 201, and EN 202. (3)
- EN 492 E. SEMINAR IN TEST TAKING IN THE SPECIALTY AREA OF ENGLISH LITERATURE AND LANGUAGE. This course provides intensive study and preparation for taking

PRAXIS II- English concentration will be on the genres, conventions of literature, grammar, effective writing, and English methodology. (1)

*Writing Intensive Center

ENVIRONMENTAL HEALTH- EH

- **EH 200. INTRODUCTION TO ENVIRONMENTAL HEALTH**. A survey of the basic principles of sanitation with applications to food borne disease, water and wastewater treatment, solid waste management, and vector control. (3)
- **EH 300. ENVIRONMENTAL CHEMISTRY.** The chemical parameters of pollution and the methods of analysis are studied. Tests used to examine the quality of drinking water and the effectiveness of wastewater treatment systems are performed. Prerequisites: EH200, CH 111, and CH 112. (4)
- **EH 301. ENVIRONMENTAL MICROBIOLOGY.** A review of the role of microbiology in disease prevention and control. Laboratory exercises are conducted in the bacteriological analysis of food, milk, and water. Prerequisites: EH 200, BI 111, BI 112, CH 301, and CH 302. (4)
- **EH 305. PUBLIC HEALTH SANITATION**. An introduction to the theory and practice of sanitary inspections. The role of effective communication and the legal implications of inspection are reviewed. Inspection sites of interest are food facilities, housing, mobile home parks, and day care centers. (3)
- **EH 315. EPIDEMIOLOGY.** The collection, analysis, and presentation of health data are covered. These techniques are used in epidemiological applications designed to study the determinants and patterns of disease in the population. Prerequisite: EH 200 or permission of the instructor. (3)
- **EH 320. HEALTH EDUCATION METHODS**. Educational materials, methods and techniques employed by the environmental health practitioner are discussed. Prerequisite: EH 200; permission of the instructor. (3)
- **EH 340. AIR POLLUTION**. The characteristics, effects, and regulation of air contaminants, which exist in the ambient and indoor air environments, are reviewed. Prerequisites: EH 200, CH 111, and CH 112. (3)
- **EH 350. BIOSTATISTICS**. The course explains tabular and graphical representation of statistical data, measures of central tendency and variation, probability, sampling, statistical inference, confidence intervals, linear regression, correlation and an introduction to nonparametric statistic methods. Prerequisite: MA 111. (3)
- **EH 370. INSECT AND VECTOR CONTROL**. A look at current methods used to identify and control arthropod and rodent vectors of disease. Pesticide applications and biological control techniques are evaluated. (3)
- **EH 418. SOLID AND HAZARDOUS WASTE MANAGEMENT**. A lecture course designed to familiarize the students with the storage, collection and disposal of solid waste; the environmental impact of the disposal method and hazards associated with waste. Prerequisite: EH 200. (3)
- **EH 420. OCCUPATIONAL SAFETY AND HEALTH.** The skills necessary to recognize, evaluate and recommend controls for environmental hazards found in the work place are developed. Pneumoconioses, dennatoses, ergonomics, ionizing and non-ionizing radiation are discussed. Prerequisites: Junior status or permission of the instructor. (4)

- **EH 451. ENVIRONMENTAL TOXICOLOGY.** This course will review those substances considered to be poisonous that are present in the environment as well as their entry, action, and elimination from the body. Prerequisites: Junior status; CH 111, and CH 112. (3)
- **EH 465. PUBLIC HEALTH ADMINISTRATION**. An introduction to the planning, organization and administration of environmental health programs. Topics include: the delivery of health care services, environmental impact statements, and public health law. Prerequisite: Senior status. (3)
- **EH 488. INTERNSHIP.** All environmental health majors are required to complete an internship at an environmental or public health agency for a minimum period of eight weeks. The purpose of the internship is to give students the opportunity to enhance their academic instruction with practical experience in the field. Prerequisite: Senior status. (6)
- **EH 489. SPECIAL PROBLEMS**. Projects of special interest in environmental or public health are undertaken. These may be individual works under the direction of a faculty member or involve one or more of the following: experimental work, wide reading, and development of special skills or techniques for scientific investigation. Prerequisite: Junior status. (3)
- **EH 191-192; 291-292; 491-492. SEMINAR.** Selected literature on current specific research is critically examined. Individuals are encouraged to read professional journals. Seminar members report at stated intervals on assigned problems in environmental or public health. Majors are required to enroll in seminar each semester. (1)

FRENCH-FR

- **FR 101. ELEMENTARY FRENCH.** A beginning course that develops skills in listening, pronouncing, speaking, reading, and writing the French language. (3)
- **FR 102. ELEMENTARY FRENCH.** A continuation of French 101. Prerequisite: FR 101 with a grade of "C" or better. (3)
- **FR 201. INTERMEDIATE FRENCH.** Increases skills developed in the preceding courses with emphasis on elementary composition and reading relevant to French.

Prerequisites: FR 101 and FR 102 with a grade of "C" or better. (3) FR 202. INTERMEDIATE FRENCH. A continuation of FR 201. Prerequisite: FR 201 with a grade of "C" or better. (3)

GEOGRAPHY-GO

- **GO 101. FUNDAMENTALS OF GEOGRAPHY**. A study of the major elements of physical and cultural Geography. (3)
- **GO 301. GEOGRAPHY OF NORTH AMERICA.** A study of the geographic patterns of the North American continent and neighboring lands. (3)

HISTORY-HI

HI 101. WORLD HISTORY TO 1500. Political, cultural, social and economic development of human societies from the prehistoric period to 1500, emphasizing commonalities as well as diversity. Major topics include origins of agriculture and consequent development of eastern and western hemisphere civilizations; ancient empires; rise of Islam; Christian European political development and the Renaissance; Mongol expansion and decline; tropical African state systems, external trade and local society organization. (3)

- HI 102. WORLD HISTORY AFTER 1500. Development of human societies from 1500 to the present. Major topics include the maritime revolution and European transformations; industrial revolution; Asian empires and trade; the "new imperialism"; world wars, the cold war in a global context, decolonization, globalization and an increasingly interdependent world. (3)
- HI 201. EARLY U. S. HISTORY. A survey of United States history from the earliest European settlements in North America through the end of Reconstruction (1877). Emphasizes U.S. political, economic, and social development, the evolution of its institutions, and the causes and consequences of its principal wars. (3)
- **HI 202. MODERN U.S. HISTORY**. A survey of history of the United States from the end of Reconstruction to modern times. Emphasis is placed on internal expansion, isolationism, and U.S. emergence as a world power. (3)
- **HI 215. AFRICAN-AMERICAN HISTORY**. This course examines the African American experience in the United States from slavery to the present era. Students study the chronology of black history, the African heritage, the crucible of slavery, the struggle for equality, Pan-Africanism, and the development and evolution of the African American community.(3)
- **HI 302. AGE OF REVOLUTIONS: EUROPEAN HISTORY 1789-1989**. This course will look at the history of Europe, including Russia, from the origins of the French Revolution in 1789 to the fall of the Berlin Wall in 1989. Topics include the rise and fall of Napoleon, the unification of Germany, the "Long Peace," World War I and the Russian Revolution, World War 2, the Cold War, and the fall of Communism in Europe. Prerequisites: HI 101 and 102. (3)
- HI 309. U.S. DIPLOMATIC HISTORY. A study of U.S. diplomatic history and principles; The Revolution; Early U.S. policies on isolation and expansion; The War of 1812; The Monroe Doctrine; Manifest Destiny; The Civil War; American imperialism and the Spanish-American War; U.S. diplomacy toward Latin America in the 20th century; World War I; attempts to preclude further war; World War II; Cold War; and Contemporary problems. (3)
- **HI 320. 20TH CENTURY U.S.** Major developments in American history from the Populist and Progressive Eras to the present. Prerequisites: HI 201 and HI 202. (3)
- **HI 330. COLONIAL AMERICA.** Analysis of European discovery and colonization of the Americas, particularly North America. Attention is given to European exploration, interaction with Native American cultures, and the beginnings of colonial development to the end of the Revolution and U.S. independence. (3)
- **HI 331. HISTORY OF THE SOUTH.** Political, social, economic, and cultural aspects of the history of the U.S. South. Reconstruction, race, class, and gender relations; economic change; and the role of the South in the nation are explored. (3)
- HI 350. SLAVERY AND FREEDOM. The causes and consequences of the Civil War, slavery, sectionalism, the Civil War, Reconstruction and Redemption. Prerequisites: HI 201 and HI 202. (3)
- **HI 361. AMERICAN CONSTITUTIONAL HISTORY.** The development of American constitutional principles and practices, focusing on federalism, the separation of powers, and the Bill of Rights.

- **HI 382. THE COLD WAR. U.S.-**Soviet rivalry from the end of World War II to the fall USSR. Impact of Cold War tensions on nonaligned nations is also considered. (3)
- HI 387. SUB-SAHARAN AFRICA. General survey of African historical themes south of the Sahara. Early state systems, interior and exterior trade, development of the trans-Atlantic, trans-Saharan and Indian Ocean trading systems, European colonial rule and African nationalism leading to political independence are discussed. Discussions of current issues of the continent are dealt with in their relation to the historical background. (3)
- **HI 389. LATIN AMERICAN/CARIBBEAN HISTORY.** This course provides a social and cultural survey from the Colonial period to Independence. It also examines the Early National period. Prerequisites: HI 201 and HI 202. (3)
- HI 400. TOPICS IN UNITED STATES HISTORY. Introductory exploration and analysis of selected topics in United States history with a specific theme indicated by course title listed in college course schedule. May be repeated for credit as long as different topics are selected. Will count as an HI elective for history majors, but may not be substituted for prescribed courses in the degree program. Prerequisites: HI 201 and HI 202. (3)
- HI 401. TOPICS IN WORLD HISTORY. Introductory exploration and analysis of selected topics in history outside the United States with specific theme or world region indicated by course title listed in college course schedule. May be repeated for credit as long as different topics are selected. Will count as an HI elective for history majors, but may not be substituted for prescribed courses in the degree program. Prerequisites: HI 101 and HI 102. (3)
- **HI 422. U.S. MILITARY HISTORY**. U.S. military history from the Revolution to the present. Evaluation of significant battles from the viewpoints of the participants, their resources, decision-making techniques, and the nine principles of war. All U.S. wars are examined. (3)
- **HI 432. HISTORY OF MISSISSIPPI.** Survey of Mississippi history. Emphasis is placed on first civilizations, early statehood, the Civil War/Reconstruction, Mississippi in the Great Depression, and the Civil Rights era. (3)
- HI 434 SOUTHERN ENVIRONMENTAL AND AGRICULTURAL HISTORY. Explores how the environment Explores how the environment and agriculture have shaped the settling and history of the American South. Topics include staple-crop agriculture and the development of slavery, the diversification of Southern agriculture in the 20th Century, natural disasters such as the 1927 Mississippi River Flood and Hurricane Katrina, non-native invaders including the fire and kudzu, and the role of large-scale environmental projects like the Tennessee Valley Authority in reshaping and redefining the South. (3)
- HI 490. HISTORY RESEARCH SEMINAR. Seminar on historiography and the fundamentals of historical research and writing. Students are guided through the stages of preparation of a scholarly research paper, using written, oral, and other primary sources, as well as, scholarly secondary sources. (3)
- HI 493. PUBLIC HISTORY INTERNSHIP. An internship course designed to familiarize students with the public history practices of museums, archives, libraries, non-profit organizations and historical tourism agencies. Open to all students working toward an undergraduate degree in History dependent upon site availability. Not mandatory for completion of the degree, but will count toward the HI elective course hours requirements. (3)

HEALTH-HL

- **HL 101. COMPREHENSIVE HEALTH**. Presents a body of knowledge essential for sound decisions in health maintenance. Sound health values and conduct are encouraged. (3)
- HL 205. MARRIAGE, FAMILY LIVING AND SEX EDUCATION. Designed to acquaint students with various encounters of family living with emphasis on dating, companionship, marriage, sex education, family planning, parenthood, and divorce as they relate to the social institution. (3)
- **HL 207. FIRST AID.** Designed to provide the citizen responder with the knowledge and skills necessary in an emergency to help sustain life, reduce pain, and minimize the consequences of injury or sudden illness until professional medical help arrives. (3)
- **HL 302. INTRODUCTION TO NUTRITION**. Fundamental principles of human nutrition and effects upon health, development, and performance.
- **HL 309. CONSUMER HEALTH EDUCATION.** Private and public marketing practices, health services, governmental laws related to health services, and public and private agencies available to protect the consumer. (3)
- HL 317. METHODS IN HEALTH EDUCATION (P-12). Experiences in learning and evaluating various methods of health instruction. Twenty hours of practicum are required. (3)
- **HL 318. DRUGS AND ALCOHOL ABUSE.** Socio-psychological aspects of our drug oriented society; classification and pharmacology of drugs; physical and emotional effects of drug abuse; characteristics of the drug-prone personality; detection of the drug-dependent personality; federal and state statutes; developing units of instruction to help preclude drug abuse. (3)
- **HL 330. FIRST AID INSTRUCTOR'S COURSE**. This is an American Red Cross prescribed course for the certification of first aid instructors. (3)

MATHEMATICS-MA

- * MA 095. DEVELOPMENTAL MATHEMATICS. A 10-weeks summer course required for students admitted to MVSU with deficiencies. Course topics include rational expressions, numerical operations, whole numbers, and algebraic functions. (3)
- **MA 100B. INTERMEDIATE ALGEBRA**. Topics include real numbers, algebraic expressions, factoring, algebraic fractions, linear equations and inequalities, quadratic equations, and systems of equations in two variables. (3)
- MA 111. COLLEGE ALGEBRA. Exponents and radicals, polynomials, factoring, functions and graphs, linear and quadratic equations, and inequalities systems of equations are included. Prerequisite: MA 100B or minimum ACT sub-score of 20 in mathematics. (3)
- **MA 112. PLANE TRIGONOMETRY**. Trigonometric functions and their inverses, trigonometric identities and equations, solutions of triangles, analytic trigonometry, logarithms and exponential functions are taught. Prerequisite: MA 111 or Department Approval. (3)
- **MA 132. CONCEPTS OF MATHEMATICS II.** Basic concepts of algebra and informal geometry. (Open only to Elementary and Special Education Majors.) (3)

- **MA 150. PRE-CALCULUS.** Equations and inequalities, coordinate geometry, algebraic and trigonometric functions, exponential and logarithmic functions are taught. Prerequisite: Grade of C or better in MA 111, MA 112, or a minimum ACT sub-score of 20 in mathematics. (3)
- MA 191-MA 192. MATHEMATICS SEMINAR. Required of each freshman mathematics major both semesters of the freshman year. Introduces the students to the department, the faculty, college life and mathematics as a major. Effective methods of note taking and research, efficient use of study time, problem solving and group advisement are discussed. A panel-symposium-lecture-discussion is employed. Presentations may be given by students, faculty or guest speakers. Prerequisite(s): Freshman Mathematics or Mathematics Education major. (1)
- MA 251. ALGEBRAIC LANGUAGE PROGRAMMING. Using all facilities of FORTRAN including program design, constants and variables, and array processing. Making use of subprograms, and formatted data. Prerequisite: CS 112. (3)
- **MA 299 CALCULUS I WITH MATHEMATICA.** Functions, graphing, limits, differentiation and integration of algebraic and trigonometric functions with some applications, and the use of Mathematic a software for visualization of concepts. Prerequisite: MA 111 or MA 150 or ACT sub-test of 22 in mathematics. (3)
- MA 300. CALCULUS II. Area, definite integrals, Riemann Sums, differentiation and integration of transcendental functions, and techniques of integration. Prerequisite: MA 299. (3)
- **MA 301. CALCULUS III.** Parametric equations, polar coordinates, and vectors. Partial differentiation, multiple integrals, indeterminate forms, and infinite series. Prerequisite: MA 300. (3)
- MA 302. ELEMENTARY STATISTICS. Tabular and graphical representation of statistical data, measures of central tendency and variation, probability, sampling, statistical inference, confidence intervals, linear regression, and correlation. Prerequisite: MA 111 or MA 299. (3)
- MA 303. CALCULUS IV. Differential calculus of functions of several variables; multiple integration, and vector calculus. Prerequisite: MA 301. (3)
- MA 305. HISTORY OF MATHEMATICS. Historical investigation and presentation of the growth of mathematics knowledge and principles, including the historical development of African American men and women of mathematics and their contributions. Prerequisite: MA 300. (3)
- MA 311. MODERN GEOMETRY I. Foundations of Euclidean geometry, metric and synthetic approaches, incidence betweeness, separation, congruence, similarity, and the role of the parallel postulate. Prerequisite: MA 300. (3)
- **MA 317. ANALYSIS I.** Set theory, real numbers, mathematical induction and recursion, and functions. Limits of sequences and functions, Cauchy sequences, completeness, nested intervals, continuity, differentiation, mean value theorem, and 'Hospital's rule. Prerequisite: MA 301 (3)
- **MA 318. ANALYSIS II**. Riemann integral, derivatives of integrals, mean-value and change of variable theorems. Convergence of infinite series, absolute and conditional convergence, comparison test, ratio test, power series, and Taylor series. Uniform convergence of series of functions and power series. Prerequisite: MA 317. (3)

- MA 325. PROBABILITY AND STATISTICS I. Probability theory as applied to mathematical models of random events, independent and dependent events, numerical valued events, mean and variance of a probability law, normal and Poisson probability laws and random variable, and probability distribution functions. Prerequisite: MA 300. (3)
- MA 331. LINEAR ALGEBRA I. Vectors in n-dimensions, vector spaces in real and complex fields, determinants, matrices and solutions to systems of linear equations, bases, linear transformations, similarity transformation, linear operators characteristics equation, eigenvalues, eigenfunctions of linear operators, and diagonalization of matrices. Prerequisite: MA 300. (3)
- MA 332. LINEAR ALGEBRA II. Hermitian forms inner product spaces in real and complex vector spaces, orthogonal and orthonormal bases, Gram-Schmidt's orthogonalization process, dual and Euclidean spaces. Prerequisite: MA 331. (3)
- MA 333. CONCEPTS OF MATHEMATICS III. Deductive reasoning points, lines, distance, rays, angles, angular measurements, bisector, congruent triangle, similar triangle, and overlapping triangle, transformations, reflections, translations, rotations, inequalities, exterior angle theorem, triangle side and angle inequalities, parallel and perpendicular lines, quadrilaterals, area, circles, chords, tangents, secants, regular polygons and geometric solids. Prerequisite: MA 111 or MA 299. (3)
- MA 341. DISCRETE STRUCTURES. Elementary logic sets, relations, functions, ordering, equivalence relations, partitions, finite sets, module arithmetic; natural number, mathematical induction, arithmetic string, string programs, structured connectedness, traversals, and graph algorithms. Prerequisite: CS 205 or MA 299. (3)
- MA 377. INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS. This course is designed to introduce students to spatial analysis techniques and issues, provide hands-on training in the use of these tools, and enable them to solve a variety of spatial and temporal problems. Emphasis will be placed on the nature of spatial information, spatial data models and structured, data input, manipulation and storage, spatial analytic and modeling techniques and error analysis. Prerequisite: Consent of instructor. (3)
- **MA 401. ABSTRACT ALGEBRA I**. Sets, logic, induction, methods of proofs, Euclidean and division algorithms, basics of group theory, subgroups, cyclic groups, and direct products. Prerequisite: MA 300. (3)
- MA 402. ABSTRACT ALGEBRA II. Symmetric groups, permutations, cosets, Lagrange's Theorem, homorphisms, normal subgroups, rings, subrings, integral domain, and fields. Prerequisite: MA 401. (3)
- MA 421. ORDINARY AND PARTIAL DIFFERENTIAL EQUATION I. Various integrals, separable equations, exact equations, linear first order equations, homogeneous equations, Bernoulli equation, and second order linear equations. Prerequisites: MA 300 and Instructor Approval. (3)
- **MA 275/475 INTERNSHIP**. Internships providing students with real-life work-related experiences in the field of computer science and mathematics are valuable part of undergraduate education. Students may choose to satisfy requirements for computer science credits by completing a research internship in a qualifying position. Prerequisite (s): Mathematics or Mathematics Education Major. (3)
- MA 451. SENIOR PROJECT IN MATHEMATICS. A comprehensive mathematics project with considerable detail to be completed under the supervision of a faculty member. Topics to be decided in

consultation with the faculty member. Prerequisite: Senior Mathematics or Mathematics Education major. (3)

MA 452. METHODS OF TEACHING MATHEMATICS. This course is designed for secondary Mathematics majors. Emphasis is on developing teaching styles and gaining information on psychological and learning theoretical foundations for teaching mathematics. Teaching models and strategies are explored and modeled in class presentations. Students are required to plan lessons, micro-teach, and solve problems involving classroom management, and learning to develop relationships with school personnel and community. Prerequisite: ED 201 and MA 301. (3)

MA 491-MA 492. MATHEMATICS SEMINAR. Required of all senior mathematics majors each semester of the senior year. Methods of research, proofs, current trends and new discoveries, and group advisement on academic and vocational matters are explored. A panel-symposium-lecture-discussion format is employed. Presentations may be given by students, faculty, or guest speakers. Prerequisite: Senior Mathematics or Mathematics Education major. (1)

MASS COMMUNICATIONS-MC

MC 300. MEDIA WRITING. Media format-commercials, public service announcements, press releases, and other promotional copies. Also, fundamentals of writing feature articles with human interest for the media. (3)

MC 310. NEWS REPORTING. An introduction to the fundamentals of news gathering, writing, and reporting with emphasis on developing writing skills. (3)

MC 311. NEWSPAPER EDITING. Basic concepts in preparing copy for publications. Copy reading, editing, and writing headlines combined with practical training. (3)

MC 313. PHOTOJOURNALISM. Basic techniques of telling news by photographs without text to achieve maximum narrative effect. Lab materials fee: \$15. (3)

MC 315 A,B,C. RADIO-TELEVISION PRACTICUM. Students apply principles learned in their reporting classes to an actual newsroom environment involving gathering, writing, rewriting, producing, and reporting news and public affairs. Programs will be produced on WVSD (91.7 FM) and WVSD-TV (Channel 19) stations. (3)

MC 316 A, B, C. JOURNALISM PRACTICUM. Practical experience in print journalism through assigned work with campus publications. (3)

MC 320. RADIO PRODUCTION. Audio production techniques—recording, editing, and mixing of audio signals. Attention will be given to scripting of radio news and commercial copy. Students will acquire a reasonable level of competence in the operation of all control room equipment in the campus radio station. (3)

MC 325. INTRODUCTION TO MASS COMMUNICATION. A survey of mass media, including practices, history, and its place in society. (3)

MC 330. MASS COMMUNICATION PROCESSES AND EFFECTS. Basic Mass Communication theories and Studies of effects of mass mediated messages and examination of debates for and against mass media contents and products. (3)

- MC 335. RADIO-TELEVISION ANNOUNCING. The fundamentals of radio and television announcing will be emphasized. Pronunciation and articulation along with learning how to speak with confidence will be the focus. (3)
- MC 337. TELEVISION PRODUCTION I. Techniques and procedures in the creation and production of television programs: cameras, lenses, video switching, editing, lighting and color. This is studio production. Prerequisite: A minimum grade of "C" in MC 340. (3)
- MC 340. NEWS WRITING. Media news writing style, news copy mechanics and scripting formats, news gathering and reporting, newsroom organization and operation. Ethics lab hours included. (3)
- MC 350. NEWSPAPER LAYOUT AND WEB DESIGN. Professional practice in typographical production and design in editorial content and advertising with special attention to the various desktop publishing techniques in commercial use today. (3)
- MC 400. PRINCIPLES OF ADVERTISING. Basic planning, design and copy preparation of ads in printed and broadcast media. (3)
- MC 430. PUBLIC RELATIONS. Introduction to the theory and professional practice of public relations with emphasis on its function, process, public tools, media, research techniques, and professional ethics. (3)
- MC 431. ADVANCED PUBLIC RELATIONS. Formulation of goals and strategies and multimedia communications; evaluation of effectiveness, and budget preparation. Case studies and field project are used. (3)
- MC 437. TELEVISION PRODUCTION II. Theory and techniques of Electronic New Gatherings (ENG) for television, and students will learn how to write television scripts and have experience in all phases of producing and editing. Prerequisite: A minimum grade of "C" in MC 337. (3) 286
- MC 440. PUBLIC RELATIONS RESEARCH. A detailed analysis and application of research methods and practices used in public relations. Offered alternate years. (3)
- MC 442. PUBLIC RELATIONS CAMPAIGNS. A hands-on course with clients for whom the students design public relations campaigns. Offered alternate years. (3)
- MC 444. MASS MEDIA LAW AND ETHICS. Legal rights and responsibilities of the mass media and the public. Defamation (libel and slander), free press and fair trial, right of privacy, commercial speech regulations, and ethical issues in the media are discussed. (3)
- **MC 450. MULTIPLATFORM JOURNALISM.** (3 hrs.) Survey and applications of convergent media practices for the mass media. Includes broadcast, print and social media.
- MC 460. INTERNSHIP. Practicum course combining classroom theories with hands-on experience in an off-campus facility—radio, television, or newspaper or in public relations or in speech communication. Recommended for all communication majors. For details, consult departmental brochure or department chair. (3)

COURSE NUMBER-I. INDEPENDENT STUDY. Supervised readings and/or study on subject matter or course not offered during the current semester. Prerequisite: Consent of instructor and department chair. May not be taken more than two times during a student's curriculum. (3)

MILITARY SCIENCES-MS

- **MS 101. GENERAL MILITARY SCIENCE.** Organization of the Army ROTC, the roles of the Army National Guard, Army Reserve, the officer and non-commissioned officer corps; rank structure; customs and traditions of service; individual weapons and marksmanship; and drill and ceremony. (2)
- MS 102. GENERAL MILITARY SCIENCE. Command and leadership, human behavior study and application, contemporary social problems and situational studies, drill and ceremony, first aid, and field survival techniques. Prerequisite: MS 101. (2)
- MS 201. GENERAL MILITARY SCIENCE II. First aid and life saving techniques. CP training; land navigation and map reading; weapons characteristics and training. Prerequisite: MS 101 and MS102. (3)
- MS 202. GENERAL MILITARY SCIENCE II. Drill and ceremony; tactics; physical fitness training; and Army organization and philosophy. Prerequisite: MS 201. (3)
- MS 204-205. RANGER CHALLENGE BASIC RIFLE MARKSMANSHIP. Firearms awareness and safety procedures for the beginner, shooting safety, fundamental, techniques, and positions of rifle marksmanship for the small bore sports rifle shooter. (3)
- MS 301. ADVANCED COURSE, GENERAL MILITARY SCIENCE III. Individual drill and ceremony; squad, platoon, and company drill; conduct of inspections; radio and radiotelephone communications techniques and equipment; weapons training; and survival training in a field environment. Emphasis is placed on command and leadership training. Prerequisite: Prior military service, Camp Challenge or permission of the Professor of Military Science. Prerequisite: MS 201 and MS 202. (4)
- MS 302. ADVANCED COURSE GENERAL MILITARY SCIENCE III. Map reading; small unit tactical planning; first-aid for nuclear, biological, and chemical casualties: land navigation and adjustment of indirect fire. Prerequisite: Prior military service, Camp Challenge, or permission of the Professor of Military Science. Prerequisite: MS 201. (4)
- MS 313. PHYSICAL FITNESS TRAINING. Principles and conduct, organizational objectives, stretches, goals, exercises, circuits, relays, contests, obstacle courses to develop individual and unit physical fitness. Student is evaluated on the Army Physical Fitness Test. Course will not fulfill requirements in physical education. (3)
- MS 304- MS 305. BASIC AND ADVANCED FIELD TRAINING. (3)
- **MS 401. ADVANCED COURSE GENERAL MILITARY SCIENCE IV.** Conduct of training, draft and review of military correspondence, conduct meetings and briefings, logistics, leadership, and counseling. Prerequisites: MS 301 and MS 302 or permission of the Professor of Military Science. (4)
- MS 402. ADVANCED COURSE GENERAL MILITARY SCIENCE IV. Military Law and the Uniform Code of Military Justice, law of warfare, military professionalism and ethics, command and staff functions, and military intelligence. Prerequisites: MS 301, MS 302, or permission of the Professor of Military Science. Prerequisite: MS 301, MS 302, MS 401, and MS 402. (4)

MS 422. THE AMERICAN MILITARY EXPERIENCE, 1775- PRESENT. The role of the military with emphasis on the relationship of military policy, organization, and technology to political, social, and economic developments. (3)

MUSIC-MU

MU 100. INTRODUCTION TO APPLIED MUSIC. This introductory course provides basic instruction in applied music study for voice, instrumental, and keyboard. (2)

MU 101 and MU 102. APPLIED MUSIC. Individual instruction in instrumental or vocal performance. Prerequisite: Music major or permission of instructor. (2)

MU 101 and MU 102. ENSEMBLE. Band or choir. (1)

MU 107. MUSIC APPRECIATION. This course is designed to familiarize students with representative masterworks of Western Art Music through the development of skills in listening, analyzing, and describing such music. Prior knowledge and/ or experience with music is NOT expected. The course will cover basic concepts of music and an overview of major historical style periods of Western Art Music. (3)

MU 111 and MU 112. ENSEMBLE. Woodwind, brass, percussion ensemble or jazz band. (1)

MU 120. BASIC MUSIC SKILLS. Experiences in music fundamentals and ear training for freshmen who lack the background necessary for Theory I. (3)

MU 121. THEORY I. An introduction to music fundamentals with emphasis placed on part writing, analysis, sight singing, and melodic dictation. (3)

MU 122. THEORY II. An integrated study and appreciation of tonality. Course includes the principals of voice leading, root position, part writing, harmonic progression, triads in first and second inversion, cadences, more complex melodic dictation, harmonic dictation, and sight singing. Prerequisite: MU 121. (3)

MU 141, MU 142. PIANO CLASS. Development of keyboard, and improvisational skills. (2)

MU 191 and MU 192. MUSIC SEMINAR. These courses acquaint freshman majors with the University's programs and regulations, and feature music lectures, performances, and demonstrations. In addition, each B.M.E. student must tutor a peer/major in an applied area, or teach music for one hour per week at the MVSU Preschool. Each student must also observe a choral or band director for one hour per week at a local elementary or high school. B.A. students will research professional source materials related to the music field. (1)

MU 201 and MU 202. APPLIED MUSIC. Individual instruction in instrumental or vocal performance. Prerequisite: Music major or permission of instructor. (2)

MU 201 and MU 202. ENSEMBLE. Band or choir. (1)

MU 211 and MU 212. ENSEMBLE. Woodwind, brass, percussion ensemble or jazz band. (1)

MU 221. THEORY III. An integrated study and appreciation of tonality. Course includes small part form, non-chord tones, diatonic seventh chords, secondary function triads and chords, common chord modulation, composition, melodic and harmonic dictation, and sight singing. Prerequisite: MU 122. (3)

MU 222. THEORY IV. An integrated study and appreciation of tonality. Course includes modulation, an introduction to binary and ternary forms, mode mixture, the Neapolitan chord, augmented sixth chords, composition, as well as melodic and harmonic dictation and sight singing. Prerequisite: MU 221. (3)

MU 223. DICTION FOR SINGERS. The primary objective of this course is to help students understand the dynamics of effective vocal production and articulate speech and to improve their own singing skills. (2)

MU 251 and MU 252. FUNDAMENTALS OF MIDI AND SOFTWARE SYNTHESIS I AND II.

These courses are designed to teach Recording Industry majors the basics of the MIDI (Musical Instrument Digital Interface) system, its software, and the instruments commonly used with desktop MIDI workstations, such as synthesizers and digital samplers. The first semester will focus on Windows applications followed by a second semester utilizing Macintosh applications. Prerequisites: Recording Industry major, enrolled or passed MU121. (3)

MU 291 and MU 292. RECITAL ATTENDANCE. Required attendance at all departmental concerts and Lyceum musical events. (0)

MU 301 and MU 302. APPLIED MUSIC. Individual instruction in instrumental or vocal performance. Prerequisite: Music major or permission of instructor. (2)

MU 301 and MU 302. ENSEMBLE. Band or choir. (1)

MU 311 and MU 312. ENSEMBLE. Woodwind, brass, or percussion ensemble or jazz band. (1)

MU 320-321. MUSIC COMPOSITION. The objective of this course is to encourage individual creative language while exposing the students to contemporary techniques of music composition. (2)

MU 322. ORCHESTRATION/BAND ARRANGING. Arranging and analyzing musical scores. This course will explore all families of instruments, their ranges and timbres. Students will gain experience in arranging, idiomatic notation, score/part preparation, and increase their familiarity with the standard orchestra and band literature. Prerequisite: MU 323. (3)

MU 323. FORM AND ANALYSIS. An intermediate level course on form and structure in music. Topics include phrase structures and grouping, simple part forms, composite part forms, rondo, variation forms, fugue, sonata form, multi – movement form, and composition. Prerequisite: MU 222. (3)

MU 331. MUSIC HISTORY AND LITERATURE I. A study of the development of music in western civilization from antiquity to the Baroque, including recognition of the influences shaping the course of music and the lives of composers. (3)

MU 332. MUSIC HISTORY AND LITERATURE II. A study of the development of music in western civilization from classical to the present, including recognition of the influences shaping the course of music and the lives of the influences shaping the course of music and the lives of composers. Prerequisite: MU 331. (3)

MU 340. MODERN MUSICAL FORM. Primary focus is on form in popular music from the 20th Century to present. This includes harmonic, melodic, and stylistic characteristics of popular music as well as the study of the Nashville Numbering System. Prerequisite: MU 122. (2)

- **MU 341. ELEMENTARY STRINGS.** Elementary performance of violin, viola, cello, and string bass. (2)
- *MU 343. MUSIC METHODS AND MATERIALS IN ELEMENTARY SCHOOLS. The role of the special music teacher and consultant in the elementary schools. (3)
- *MU 344. MUSIC METHODS AND MATERIALS IN SECONDARY SCHOOLS. Analysis of the secondary music program; emphasis on the general music class. (3)
- *MU 345. BAND TECHNIQUES. Scoring for marching band, arranging field shows, purchasing equipment, organizing the band library and learning public relations procedures. (2)
- MU 346. VOICE CLASS. A practical introduction to the technical problems involved in the proper use of the voice in singing and teaching of singing. This course is designed for instrumental music majors and beginning non-music majors. (2)
- *MU 347. MUSIC FOR CHILDREN. Materials and methods for teaching music in the elementary grades; a review of fundamentals, study of rhythm, and singing. Prerequisite: MU 107. (3)
- MU 351. SOUND DESIGN. Advance practice in sound synthesis, software/hardware sampling, sound sample libraries, integration of different computer platforms and its use in professional studio recording. Prerequisite: MU 252 and RI 202. (2)
- *MU 352. INSTRUMENTAL METHODS AND MATERIALS. Selection and use of suitable instructional materials. (3)
- *MU 353. CHORAL METHODS AND MATERIALS. Choral rehearsal techniques. (3)
- MU 391 and MU 392. RECITAL ATTENDANCE. Required attendance at all departmental concerts and Lyceum musical events. (0)
- MU 401 and MU 402. APPLIED MUSIC. Individual instruction in instrumental or vocal performance. Prerequisite: Music major or permission of instructor. (2)
- MU 401 and MU 402. ENSEMBLE. Band or choir. (1)
- MU 411 and MU 412. ENSEMBLE. Woodwind, brass, or percussion ensemble or jazz band. (1)
- MU 420 and MU 421. MUSIC COMPOSITION. Composition of original works in a variety of media. (2)
- MU 426. WIND, STRING, AND PERCUSSION. This course is designed for vocal and keyboard students to acquire performance experience with wind, string, and percussion instruments. (3)
- MU 428. INTRODUCTION TO COMPUTER MUSIC. Basic techniques of electronic composition, including use of the MIDI synthesizer, sequencing, and familiarity with appropriate software. (3)
- MU 432. SURVEY OF TWENTIETH-CENTURY. Techniques, styles and innovations, and trends in music since the turn of the century. (2)

MU 440. PIANO PEDAGOGY. Methods and techniques of teaching piano, including individual and group instruction. (2)

MU 441. INSTRUMENTAL CONDUCTING. Baton techniques for instrumental ensembles; performances, analysis, and evaluation of literature. A conducting project is required. (3)

MU 442. CHORAL CONDUCTING. The purpose of this course is to develop skills in the fundamentals of choral conducting. Topics to be addressed include baton/gesture techniques, literature, repertoire, diction, methods, and rehearsal procedures. (3)

MU 446. BRASSWIND. Class introduction of brass instruments. (2)

MU 447. WOODWIND. Class introduction of woodwind instruments. (2)

MU 448. PERCUSSION. Class instruction of percussion instruments. (2)

MU 450. SENIOR RECITAL. Recital and research project presented by music majors. (1)

MU 491 and MU 492. RECITAL ATTENDANCE. Required attendance at all departmental concerts and Lyceum musical events. (0)

ORGANIZATIONAL MANAGEMENT

OM 360. MANAGEMENT PRINCIPLES. Adult learners will examine the foundations and traditional approaches of management principles: planning, organizing, leading, and controlling. This incorporates the elements of delivering strategic value, building a dynamic organization, mobilizing people, and learning and changing. Leadership and collaboration is integrated with direct applications to the individual and group functioning in today's business environment. (3)

OM 310. THE ADULT JOURNEY. This module is specifically designed as the first module in the degree completion program sequence. As such, it has a dual purpose. Academically, it presents both classic and contemporary adult development lifespan theory while linking these concepts to individual experience through assessment and reflection. From an instructional design standpoint, this module provides the foundations for cohort development and lifelong writing skills to be utilized throughout the degree completion program. (3)

OM 440. DOMESTIC BUSINESS ISSUES. This module presents an analysis of major contemporary social problems, especially in the United States. Particular attention is given to the problems of poverty, racism, sexism, drug and alcohol abuse, and illiteracy, and their impact on the contemporary workplace. Consideration is given to diverse sociological perspectives regarding the causes, consequences; and solutions to these problems. (3)

OM 370. ACCOUNTING OF MANAGERS. In this module, the adult learner will build on the fundamentals covered in earlier, introductory accounting courses. Topics covered at the introductory level will be taken to a greater depth and new dimensions will be added. Also, new topics will be introduced and explained. Adult Learners will be challenged to develop relevant accounting-related skills and to integrate accounting knowledge with broader management issues. (3)

OM 320. GROUP AND TEAM DYNAMICS. This module is a study of group and team behavior and how group functioning affects organizational effectiveness. Emphasis is placed on decision making and

^{*} These courses include a period of field observation and practicum in the local schools.

resolving conflict in groups. Learners develop strategies for efficient and productive group management, and determine which tasks groups or individual handle. (3)

OM 470. RESEARCH METHODS AND STATS. This module will provide an overview of the research process and research methods for management and business learners in the Organizational Management program who are required to complete an independent research project in their workplaces to fulfill degree requirements. It will include how to identify and define a problem suitable for such research, how to find information and literature sources related to the defined problems and how to evaluate and utilize identified sources. Learners will use Microsoft Excel Spreadsheets. Problem analysis and evaluation techniques are presented. Learners are shown methods for defining, researching, analyzing and evaluating a problem they would solve I their work or a vocational environment. Specific statistical information covered in the module includes identifying and measuring objectives, collecting data, working with significance levels, analyzing variance, and constructing questionnaires. (3)

OM350. ECONOMICS FOR MANAGERS. This module focuses upon the principles of economics, both micro and macro, as they need to be understood and used by managers and supervisors in all fields. This survey of the field, will allow managers at every level, and in every type of organization, to understand and be able to use the principles of economics to aid in making sound decisions.

OM 340. BUSINESS COMMUNICATIONS. This module investigates communication and relationships in creating a productive work environment. Effectiveness in personal and social relationships is also covered through readings and exercises concerning nonverbal communication, constructive feedback, dealing with anger, and resolving conflicts. Learners develop a model for effective relationships. (3)

OM 420. FINANCE FOR MANAGERS. This module in corporate finance first covers the organization-wide use of financial planning within the firm. The adult learner will explore the financial tools available for planning and analysis, as well as how those tools are utilized to manage cash flows and financial resources, and to evaluate future investment opportunities. Net, three primary topics I corporate finance will be developed. These topics include the importance of short-term finance for current operations, the use of capital budgeting tools for investment analysis and the foundation of long-term finance for defining the organization's cost of capital and optimal capital structure. (3)

OM 380. HUMAN CAPITAL MANAGEMENT. Learners explore the values and perceptions of selected groups affecting social and economic life through analysis of policies and practices of recruitment, selection, training, development and compensation of employees. Special attention is given to Equal Employment Opportunity and Office of Safety and Health Administration legislation through a series of case studies and simulations. (3)

OM 330. ORGANIZATIONAL BEHAVIOR. Learners examine the formal and informal functions of organizations and analyze an agency or organization based on a systems model. Learners will also analyze and solve organizational problems using a step-by-step method. This analysis will be applied to learners' work-related projects. (3)

OM 410. MARKETING FOR MANAGERS. Through assigned readings, case studies, Web-site connections, class discussion, writing assignments and the team project, adult learners will be exposed to basic marketing theory and terminology. They will be given the opportunity to apply these principles and concepts to real worked, domestic and international situations. This exploration provides adult learners with an appreciation of the role of marketing in organizational strategic planning; an awareness of how customer behavior and decision data are collected and analyzed in the marketing planning process; and

the confidence to participate with other organizational members to "connect with customers" in a variety of effective and meaningful ways. (3)

- **OM 430. BUSINESS ETHICS AND INDIVIDUAL VALUES**. This is a module in which the learner formulates a philosophy of life, providing the base for such concerns as ethics in business, accountability in government, respect for human rights, and responsible lifestyle in our contemporary world. Ethical theories and personal values are examined through readings, analysis of the workplace, and classroom discussion. (3)
- **OM 450. GLOBAL BUSINESS.** Recognizing that today's college graduates will live in a world that is economically, politically, and environmentally connected, this module seeks to challenge learners to think beyond their immediate surroundings and see themselves as part of a large human community. The module focuses on the complex global, intercultural, and cross-cultural issues that graduates will face as citizens of a global and an interdependent world. (3)
- **OM 460. STRATEGIC MANAGEMENT.** This module introduces adult learners to various management planning models and techniques and applies these to actual business cases. It stresses the concepts of strategic planning and strategic management. This is the Organizational Management Capstone Course. (3)
- **OM 480. BUSINESS APPLICATION PROJECT.** Each learner combines his/her research and practical implementation of theories and concepts and develops an individual project. The project examines a problem in a learner's occupation. The learner's project is written and orally presented to the instructor and the learning group. (3)

PUBLIC ADMINISTRATION-PA

- **PA 101. INTRODUCTION TO PUBLIC ADMINISTRATION**. An overall view of the principles of administration in the field of public management. (3)
- **PA 102. PRINCIPLES OF COMMUNITY DEVELOPMENT LEADERSHIP.** The fundamentals of leadership and the different concepts and approaches to community development, including issue formation, conflict resolution, collective responsibility and asset building. (3)
- **PA 201. ETHICS FOR PUBLIC SERVICES.** Professional codes of ethics, and examination of acceptable ethical behavior in public service. (3)
- **PA 301. PUBLIC PERSONNEL ADMINISTRATION.** The development of national, state, and local civil service: the merit system, problems of selection, classification, promotion, service rating, discipline and retirement. (3)
- **PA 317-A. INTERNSHIP**. Students will be placed in a national, state or local agency or any other public organization to work on assigned administrative tasks. The instructor will be responsible for the final grade. (3)
- **PA 317-B. SPECIAL PROJECT.** This can be taken as a substitute for an internship. A major research paper on current problems in Public Administration. The paper will be supervised by a professor and/or defended by the student. (3)
- **PA 401. ORGANIZATIONAL THEORY AND PRACTICE.** Analysis of the role of organization in the contemporary society with particular emphasis on decision making in governmental organizations. (3)

- **PA. 403. PUBLIC POLICY DEVELOPMENT**. Analysis of the motives of Government decision-making, elaboration of policy making process, investigation of the problems of policy formulation, and measurement of outcomes. (3)
- **PA 404. PUBLIC FINANCE AND FISCAL POLICY.** Effects of government spending and taxation on resources, income, prices and employment: major taxes employed at the national, state and local government levels, and emphasis on current policy problems. (3)
- **PA 406. ADMINISTRATIVE LAW.** Delegation of powers, elements of fair administrative procedures, and judicial control over administrative determination. (3)
- **PA 407. COLLECTIVE BARGAINING IN THE PUBLIC SECTOR.** Collective bargaining in the public sector, limits on collective bargaining, grievance and impasse procedures, scope, and conduct of collective negotiations. (3)
- **PA 411. GRANTSMANSHIP.** This course is designed to provide students with instruction in resource development (finding grant sources), writing grants, developing grant budgets and evaluating grant proposals and programs. Students will be expected to work on sample proposals. (3)
- **PA 412. CONFLICT MANAGEMENT AND RESOLUTION.** Exploration of the ethical and practical philosophy and methodology which provides greater self confidence in dealing with conflict. Some of the topics to be covered include: the philosophy of conflict resolution, building relationships by reducing the risk of conflict, and skills practice opportunities in different conflict scenarios. (3)
- **PA 413. LEADERSHIP THEORY**. A focus on historical and philosophical aspects of leadership theory as well as on personalized models for students' future leadership roles. Other emphasis include the importance of vision and values in the leadership process and development of analytical and communication skills. (3)
- **PA 415. INDEPENDENT STUDY.** Supervised readings in Public Administration and/or study of a subject matter or course not offered during the current semester. Prerequisite: Consent of instructor and program director/coordinator/chair. (3)
- **PA 418. SPECIAL TOPIC IN PUBLIC ADMINISTRATION**. Study of a specific subject matter in Public Administration. (3)

PHYSICAL EDUCATION-PE

- **PE 102-PE 103. CONCEPTS OF PHYSICAL EDUCATION**. This is a survey course required of all freshmen with emphasis on physical fitness, knowledge, skill and appreciation requisite to an active life style. It includes fitness testing, calisthenics, rhythmatic activities, and individual and team sports. (1)
- **PE 108. BEGINNING SWIMMING.** Emphasizes fundamental swimming skills which include the American crawl, back crawl, side stroke, and elementary back stroke. (2)
- **PE 109. INTERMEDIATE SWIMMING.** Instruction and laboratory experience in intermediate swimming. Prerequisite: PE 108 or its equivalent. (2)
- **PE 110. ADVANCED SWIMMING AND WATER SAFETY**. Designed to give the student additional swimming practice and training. Students who successfully meet and perform the standards as required by the American Red Cross may receive the Water Safety Instructor's Certificate. (W.S.I.). (2)

- **PE 120. STRENGTH TRAINING.** Knowledge and application of principles of strength training with particular emphasis on specificity of program design. (2)
- **PE 122. AEROBIC CONDITIONING.** Designed to provide the student with the opportunity to improve cardiovascular fitness and to gain necessary knowledge to develop a personal aerobic program. (2)
- **PE 201. INDIVIDUAL AND DUAL SPORTS**. Affords opportunity to develop knowledge and skill in individual and dual sports and games. Additional emphasis is placed on methodology of teaching. Twenty hours of practicum are required. (3)
- **PE 204. FOUNDATIONS OF HEALTH, PHYSICAL EDUCATION, AND RECREATION**. A survey of the history, principles and philosophies that influence programs and practices in the Health, Physical Education, and Recreation professions. Twenty hours of practicum are required. (3)
- **PE 205. MOTOR DEVELOPMENT**. A study of the basic concepts of motor development. Twenty hours of practicum are required. (3)
- PE 208. RHYTHMS (K-12). Rhythmic activities designed for K-12 students. (3)
- **PE 301. METHODS IN PHYSICAL EDUCATION IN ELEMENTARY SCHOOL (K-6).** An analysis of effective methods and current practices in teaching health and physical education in the early years. Twenty hours of practicum are required. (3)
- **PE 302. PRINCIPLES AND PHILOSOPHY OF PHYSICAL EDUCATION.** A study of the origin and development of physical education philosophies and the trends, objectives, and principles of physical education. (3)
- **PE 303. PHYSIOLOGY OF EXERCISE.** Basic physiological principles of human responses to exercise. Science-intensive course. Prerequisite: BI 301. (3)
- **PE 307. ADAPTED PHYSICAL EDUCATION AND RECREATION.** Emphasizes the principles and practices involved in providing activities for individuals who have disabilities or temporary limitations and cannot participate in or benefit from the regular activity program. Twenty hours of practicum are required. (3)
- **PE 308. TEAM SPORTS.** Affords the opportunity to develop knowledge and skill in team sports. Additional emphasis is placed on methodology of teaching. Twenty hours of practicum are required. (3)
- **PE 311. ORGANIZATION AND ADMINISTRATION OF HPER.** Designed to familiarize the students with factors involved in the administration of sport, health, physical education, and recreation programs. (3)
- **PE 320. BADMINTON**. Fundamental strokes, footwork and playing techniques, rules and court play for singles and doubles. (2)
- **PE 321. TENNIS**. Fundamental strokes, footwork, playing techniques, and the rules and etiquette of tennis. (2)
- **PE 322. ARCHERY.** Theory and practice in teaching and coaching archery. (2)
- **PE 323. TRACK AND FIELD**. Coaching theory and practice of track and field. (2)

- **PE 324. GOLF.** Develops methods and skills necessary to teach and coach golf. (2)
- **PE 325. SCIENTIFIC PRINCIPLES OF COACHING FOOTBALL**. Theoretical study of football fundamental systems of defensive and offensive play, rules, and signal methods. (2)
- **PE 326. SCIENTIFIC PRINCIPLES OF COACHING BASKETBALL**. Designed to teach theory and practice in the coaching of basketball. (2)
- **PE 327. SCIENTIFIC PRINCIPLES OF COACHING BASEBALL**. Theoretical study of baseball fundamentals. Included are forms in throwing, batting, sliding, and study of different positions and team play. (2)
- **PE 402. MEASUREMENT, EVALUATION AND ASSESSMENT IN HPER.** Methods and techniques of measuring, appraising, assessing student performance in terms of objectives, and various types of tests employed in the field. Students are required to construct, administer, and analyze results of a knowledge test. Students must select, administer, and analyze test results of physical performance or motor skill. Hand calculators and computer programs are utilized. (3)
- **PE 403. METHODS IN PHYSICAL EDUCATION (K-12).** Analysis of effective methods and current practices in teaching physical education classes. Practical experience in planning, instructing and evaluating is required. Writing- intensive course. Twenty hours of practicum are required. Prerequisite: senior status. (3)
- **PE 405. RESEARCH SEMINAR.** Designed to analyze the pros and cons related to crucial issues in the field of Health, Physical Education and Recreation. Writing intensive course. (3)
- **PE 406. KINESIOLOGY**. Designed to acquaint students with concepts of structural kinesiology and muscle physiology relevant to learning motor skills and scientific study of movement. Prerequisite: PE 303. (3)
- **PE 420. ADVANCED STRENGTH AND CONDITIONING.** Designed to bridge the gap between clinical exercise and related course work. Emphasizes practical application of skills of personal training. Students learn to properly screen and evaluate clients for safe participation in an exercise program and design and implement exercise prescriptions for diverse populations. (3)
- **PE 430. BIOMECHANICS OF MOTOR PERFORMANCE.** Basic biomechanical principles as they relate to human movement and movement analysis. (3)
- **PE 431. SOCIO-PSYCHOLOGY OF EXERCISE AND SPORT**. Basic sociological and psychological principles related to sport and exercise. Special emphasis placed on the interrelationships between self-efficacy, motivation, and participation and their effects on selection and involvement in physical activities. (3)
- **PE 445. CARE AND PREVENTION OF ATHLETIC INJURIES.** Training in the care and prevention of athletic injuries; physical conditioning, diet, medication, bandaging, and physician-coach training relationships. Practical experience in the use of therapeutic equipment is also a part of the training. (3)
- **PE 451. ADVANCED DANCE.** Designed to further the knowledge of dance acquired in Rhythms PE 208. (3)

PHYSICS-PH

PH 211. GENERAL PHYSICS I. Statics, dynamics, hydrostatics, kinetic theory and gas laws are introduced. Astronomy, properties of matter, heat and thermodynamics, sound and wave motion are also introduced. Prerequisites: MA 111 and MA 112. (4)

PH 212. GENERAL PHYSICS II. Electrostatics, electrodynamics, alternating current, magnetism, geometric and physical optics, special theory of relativity, and modern physics are taught. Prerequisite: PH 211. (4)

Pre-Law/Legal Studies-PL

PL 101. INTRODUCTION TO LEGAL STUDIES. This course offers a basic introduction to the American Legal System focusing on the types of law to which people in the United Sates have access through the judiciary and which governs their relations among one another. The course will survey constitutional law, criminal law and civil law. Where appropriate, the course will balance its focus on the operation of the contemporary American legal system with background in legal history, philosophy of law and comparative legal systems.

POLITICAL SCIENCE-PS

PS 106. LEGAL ADVOCACY AND CRITICAL REASONING I. This course allows students to develop elementary and advanced skills in legal advocacy and critical reasoning through participation in mock trial or moot court competition. The course is open to all students without prerequisites, but students will be graded by skill level taking into account previous mock trial or moot court experience. (3)

PS 201. AMERICAN NATIONAL GOVERNMENT AND POLITICS. This course surveys the basic structures and processes of American Government and politics. Course coverage includes Congress, the Presidency, the courts system, federalism, parties and pressure groups, campaigns and elections, public opinion, and public policy analysis. (3)

PS 205. INTRODUCTION TO POLITICAL SCIENCE. This course examines the approaches, concepts and methods, basic policy issues, and debates about the discipline of Political Science. The course covers key concepts such as power and citizenship. Instruction includes lectures and discussion, but also emphasizes active learning strategies. Along with a cognitive grasp of key political concepts and information, students should leave the course with skills and dispositions that promote effective citizenship. (3)

PS 206. LEGAL ADVOCACY AND CRITICAL REASONING II. This course allows students to develop elementary and advanced skills in legal advocacy and critical reasoning through participation in mock trial or moot court competition. The course is open to all students without prerequisites, but students will be graded by skill level taking into account previous mock trial or moot court experience. (3)

PS 210. LEGISLATIVE PROCESSES. This course focuses on the study of legislative membership and processes with emphasis on Congress. Students in the course will learn the rules and procedures for making laws, how legislatures make law, and effective techniques for influencing legislative behavior. (3)

PS 216. STATE AND LOCAL GOVERNMENT AND POLITICS. This course analyzes political structures, processes and practices at the state and local levels, and examines state and local governments in the context of the federal system. Students should leave the course with a better understanding of how legislative, executive, and judicial agencies operate at sub-national levels, and how they, as citizens, can influence state and local government and politics. (3)

- **PS 306. LEGAL ADVOCACY AND CRITICAL REASONING III. This** course allows students to develop elementary and advanced skills in legal advocacy and critical reasoning through participation in mock trial or moot court competition. The course is open to all students without prerequisite, but students will be graded by skill level taking into account previous mock trial or moot court experience. (3)
- **PS 321. COMPARATIVE GOVERNMENT AND POLITICS.** This course teaches students elemental approaches and techniques for comparing and contrasting political systems and processes in major western and non-western nation states. Students will explore some specific case studies of political systems outside the United States to illustrate these approaches and techniques. (3)
- **PS 330. INTERNATIONAL ORGANIZATIONS.** This course examines international organizations and how they affect relations among nation-states. Examples of organizations include formal international organizations such as the United Nations (UN), treaty organizations such as the North Atlantic Treaty Organization (NATO), regional organizations such as the European Union (EU), and international nongovernmental organizations (INGOs) like Amnesty International. (3)
- **PS 331. LATIN AMERICAN GOVERNMENT AND POLITICS.** This course analyzes the political cultures, political behavior, and government structures in selected Latin American nation-states. The course focuses on the key literature in political science that has shaped the understanding of Latin American politics in the past, as well as the principal issues that are defining the current analysis of the region. (3)
- **PS 349. CONSTITUTIONAL LAW**. This course focuses on the Supreme Court's interpretation of judicial review, federalism, and executive and Congressional power. Students will be asked to review and brief key court opinions pertaining to these topics. Students will also explore the political background of these opinions. (3)
- **PS 350. CONSTITUTIONAL LAW II.** This course focuses on the Supreme Court's interpretation of civil liberties and civil rights. Students will be asked to review and brief key court opinions pertaining to these topics. Students will also explore the political background of these opinions. (3)
- **PS 355. POLITICAL PHILOSOPHY I.** This course involves the review of key works in Ancient and Medieval political philosophy. Students read full texts by authors such as Sophocles, Aristophanes, Plato, Aristotle, St. Augustine and St. Thomas Aquinas. Students interpret and evaluate these writings through essays and performances. Students should leave the course with a better understanding of both those aspects of Ancient and Medieval political thought that have shaped contemporary life and those aspects that have been abandoned. (3)
- **PS 356. POLITICAL PHILOSOPHY II.** This course examines modern political thought from Machiavelli to Nietzsche. Students explore the continuities and breaks with previous eras by analyzing the concept of modernity and how it is exhibited in a range of authors such as Machiavelli, Hobbes, Locke, Rousseau, Mill, Kant, Marx, and Nietzsche. After taking this course, students should have a better understanding of how modern conceptions of political life have been formed and the challenges that those conceptions entail. (3)
- **PS 362. POLITICAL PARTIES AND PRESSURE GROUPS**. This course examines the development, structure, and role of parties and pressure groups in the United States and in other countries. Students should learn the distinctions among various kinds of parties and pressure groups. They should also learn what strategies and tactics are most effective in specific contexts. (3)

- **PS 363. POLITICS OF MARGINALIZED GROUPS.** This course examines cultural differences and political activities of reference groups in the United States and in other countries. Reference groups (for example, ethnic, gender and racial groups) are groups that create and sustain a sense of political identity. They are frequently pushed to the margins of social, political, civic, and economic life. The course explores the processes of marginalization and the potential remedies that marginalized groups have deployed to address being pushed to the margins. (3)
- **PS 364. BLACK POLITICS.** This course offers a concentrated examination of black politics. It focuses on the role of black politics and its importance to the nation, and the region. The course explores the strategies and tactics that have been used to promote the political aims of Black people in the United States. (3)
- **PS 365. JUDICIAL PROCESS.** This course examines the organization of American courts, their role in our society, the processes through which judges act, and their influence on politics and society. It examines the structural conditions for judicial action including both judicial rules and the extra-judicial institutions that enable and constrain judicial action. It also addresses the political strategies, tactics, and movements that seek to influence judicial behavior. (3)
- **PS 366. WOMEN IN POLITICS** (Gender, Power, and Politics). This course explores women's political movements, public policies which affect the relative status of women and men, the role of women in electoral politics, and how ideas about gender have shaped political life. (3)
- **PS 375. HUMAN VALUES, MORAL REASONING, AND WAR.** This course studies the ethics of modern warfare. Students in the course will learn about the major theories of ethical behavior in war including pacifism, *realpolitik*, and just war theory. The bulk of the course is devoted to exploring the possibility of a successful theory of just war governing a range of issues including nuclear war, terrorism, reprisals, and humanitarian interventions. (3)
- **PS 396. SPECIAL TOPICS**. This course involves research and intensive writing on selected topics in political science. The instructor focuses on a topic in political science that is not covered in depth in another course. (3)
- **PS 397. SPECIAL TOPICS.** This course involves research and intensive writing on selected topics in political science. The instructor focuses on a topic in political science that is not covered in depth in another course. (3)
- **PS 398. SPECIAL TOPICS**. This course involves research and intensive writing on selected topics in political science. The instructor focuses on a topic in political science that is not covered in depth in another course. (3)
- **PS 399. SPECIAL TOPICS**. This course involves research and intensive writing on selected topics in political science. The instructor focuses on a topic in political science that is not covered in depth in another course. (3)
- **PS 406. LEGAL ADVOCACY AND CRITICAL REASONING IV**. This course allows students to develop elementary and advanced skills in legal advocacy and critical reasoning through participation in mock trial or moot court competition. The course is open to all students without prerequisites, but students will be graded by skill level taking into account previous mock trial or moot court experience. (3)
- **PS 412. AMERICAN POLITICAL THOUGHT.** This course is a survey of American political thought, pre-1776 to the present. The course covers a variety of figures during the colonial, revolutionary and

- national phases of American history. Students explore both original texts by American political thinkers and commentaries on those texts. The course aims to set these texts in their political and historical context while also considering their enduring significance. (3)
- **PS 415. AMERICAN CHIEF EXECUTIVE.** This course explores the office of the President and the executive branch of the U.S. government. The course sets the President in context as the head of the largest branch of government. The course distinguishes the President's actions within the executive branch by examining various roles such as that of the Commander in Chief of the armed forces. The course examines the President's relationship with the other two branches. The course also examines electoral politics. (3)
- **PS 418. PUBLIC OPINION**. This course examines public opinion formation, measurement, and change, and the impact of public opinion on the political process. Using a variety of approaches, the course explores key questions: What is public opinion? Where does it come from? How does it change? What does it matter? (3)
- **PS 420. THIRD WORLD DEVELOPMENT AND INTERNATIONAL SECURITY.** This course examines the concept of development, its use in political research, and the involvement of developing nations in international security issues. The course balances an examination of different theoretical interpretations of "development" with a review of empirical studies that support and critique these theories. (3)
- **PS 426. ENERGY STRATEGIES IN THE TECHNOLOGICAL AGE.** This course involves an analysis of resource endowment, extraction, values, trading usages, and national policies, and ties these considerations to contemporary debates and analyses of issues such as global warming, energy independence, and global resource inequities. (3)
- **PS 430. POLITICAL GEOGRAPHY.** This course analyzes distribution and relationships among populations, land, regions, cultures, and governments. The course explores how broad political patterns play out over space and place. Students will learn the key concepts, themes, and debates in political geography and the linkages between space, place, and politics. Students will also come to understand the processes behind major contemporary issues and applying political geographic analytical methods. (3)
- **PS 460. GOVERNMENT AND POLITICS OF THE MIDDLE EAST**. This course explores governmental structures, political process and international politics in the Middle East. Students will apply the approaches and methods of comparative government and politics to groups of nation states, and specific nation states in the region. (3)
- **PS 462. GOVERNMENT AND POLITICS OF SUB-SAHARAN AFRICA**. This course explores governmental structures, political process, and international politics of selected African nations. Students will apply the approaches and methods of comparative government and politics to groups of nation states and specific nation states in the region. (3)
- **PS 466. GOVERNMENT AND POLITICS OF THE FAR EAST.** This course explores governmental structures, political process, and international politics in Asian political systems with emphasis on China and Japan. Students will apply the approaches and methods of comparative government and politics to groups of nation states and specific nation states in the region. (3)
- **PS 471. INTERNATIONAL RELATIONS.** This course studies the relations among nations. It treats theoretical approaches, case studies, and current events. The course will require students to exhibit the ability to apply and evaluate competing theories with reference to supporting empirical evidence. (3)

READING-RD

- **RD 214. EARLY LITERACY INSTRUCTION I.** This course focuses on concepts, materials and teaching strategies for oral language development and systematic early reading and writing instruction. Emphasis will be placed on literacy through speaking, reading and writing. Candidates will be expected to learn to speak using academic language (Standard English) so that it will be modeled within the classroom. The relationship of language to reading and writing will be explored and the research related to the importance of appropriate language use as a foundation for teaching reading will be discussed. Basic skills in reading and writing techniques will be included as well. Prerequisite: Completion of 45 hours of General Education course work. (3)
- **RD 303. READING AND PHONICS.** This course provides practical and systematic approaches to reading and phonics instruction in the elementary classroom. Special emphasis will be placed on suitable activities and materials for the enhancement of explicit reading instruction during the early years. (3)
- *RD 310. EARLY LITERACY INSTRUCTION II. This course is a continuation of Early Literacy I and focuses on the continued development of spoken language and reading with emphasis on the concepts, materials, and teaching strategies for teaching appropriate oral language development and early systematic reading and writing instruction specific to vocabulary, fluency, and comprehension. Prerequisite: RD 214: Early Literacy Instruction I and Co-Requisite: ED 380: Instructional Planning and Adapting Instruction. Admission to Teacher Education. (3)
- *RD 315. METHODS AND MATERIALS FOR TEACHING READING IN ELEMENTARY SCHOOL. This course is designed to teach candidates the current and traditional methods of teaching reading in the elementary school. Included will be the development of lesson plans, teaching units, development and use of instructional materials, as well as appropriate theory, research and best practices for teaching reading. Field experience that includes micro teaching in the P-12 classroom is included. Prerequisites: ED 280: Introduction to Teaching, ED 380: Instructional Planning and Adapting Instruction, RD 214: Early Literacy Instruction I and RD 310: Early Literacy Instruction II. (3)
- **RD 403. LITERACY IN EARLY CHILDHOOD.** An interrelated approach to the teaching of listening, speaking, and writing skills in a developmentally appropriate environment. Prerequisite: Admission to Teacher Education. (3)
- *RD 411. DIAGNOSTIC & REMEDIAL READING. Techniques of diagnosing and remediating reading difficulties and hands-on experiences with inventories and other diagnostic instruments are covered in this course. Prerequisites: RD 214, RD 310, and RD 315. (3)
- *RD 413. METHODS AND MATERIALS FOR TEACHING LANGUAGE ARTS AND LITERATURE IN THE ELEMENTARY SCHOOL. This course is designed for teaching candidates the current and traditional methods and materials for Language Arts and Literature in the Elementary School. Included will be development of lesson plans, teaching units as well as appropriate theory, research and best practices for teaching Language Arts. Prerequisites: ED 280: Introduction to Teaching, ED 380: Instructional Planning and Adapting Instruction, RD 214: Early Literacy Instruction I, RD 310: Early Literacy Instruction II. (Field experience required). (3)
- *RD 430. READING IN THE CONTENT AREAS. The course covers reading content methods, including strategies, materials, and procedures for identifying the reading attainments and needs of individual students. Prerequisite: Admission to Teacher Education. (3)

RECREATION-RE

- **RE 305. RECREATION LEADERSHIP**. Organization and conduct of municipal, school, and social recreation programs. (3)
- **RE 306. OUTDOOR RECREATION**. Utilization of natural resources as they relate to outdoor and recreational settings. (3)
- **RE 413. PARKS, RECREATION, AND ADMINISTRATION.** Training for supervisory work in various recreational settings. (3)
- **RE 414. SEMINAR IN RECREATION.** Capstone of recreational trends, problems, and experiences. (3)
- **RE 415. FIELD EXPERIENCES IN RECREATION.** A 12-week supervised practical experience in a professional setting. Placement sites may include campus, parks, or recreational centers. Emphasis is on the leadership responsibilities of planning, conducting and evaluating activities and programs. Students must make application to enroll in the course and must have achieved senior rank. (6)

RECORDING INDUSTRY-RI

- **RI 201. PRINCIPLES OF AUDIO I**. Examines basic audio concepts, fundamental signal flow of a recording console and technologies used in audio production, a study of microphone design, and techniques used for recording acoustic instruments. (3)
- **RI 202. PRINCIPLES OF AUDIO II.** Fundamentals of analog and digital audio; recording console signal flow; principles of signal processing: echo, delay, compression, reverberation, equalization and other effects; intensive hands-on experiences recording different instruments, vocalists, and small wind and brass ensembles. Prerequisite: RI 201. (3)
- **RI 301. MIXING TECHNIQUES I & LAB.** This course explores the practical application of mixing techniques used in modern production. (3)
- **RI 302. MIXING TECHNIQUES II & LAB**. Advanced mixing techniques via in-class faculty demonstrations and student participation emphasizing professional industry standards, including an introduction to automation and sophisticated digital reverberation devices and mixing library tapes and production of student projects. Prerequisite: RI 301. (3)
- **RI 311. FUNDAMENTALS OF LIVE SOUND**. A practicum based study of sound reinforcement. Students will have hands-on experience with various sound reinforcement systems, live mixing, monitor mixing, equalization, and management of a live sound system in a professional situation. Prerequisites: RI 101 and RI 102. (3)
- **RI 421. MUSIC INDUSTRY MANAGEMENT.** An analysis of the various aspects of management in the recording industry which includes talent agencies, personal management and tour, and financial managers. (3)
- **RI 422. COPYRIGHTS, CONTRACTS AND PUBLISHING**. Examination of how the copyright laws have changed with reference to the music industry due to technology, operations of the publishing industry, and music contracts. Prerequisite: RI 421. (3)
- **RI 401. FUNDAMENTALS OF MASTERING**. Designed to give the student exposure in advanced music editing using some of the latest digital formats. Students will work on developing their critical listening skills. Prerequisite: Senior standing and RI 302. (3)

RI 402. STUDIO PRODUCTION INTERNSHIP. Practical experience in recording studio and managing the day-to-day operations of a recording studio. Prerequisite: Senior standing and approved internship application. (3)

RUSSIAN-RU

- **RU 101. ELEMENTARY RUSSIAN**. A beginning course that develops skills in listening, pronouncing, speaking, reading, and writing the Russian language. (3)
- **RU 102. ELEMENTARY RUSSIAN**. A continuation of Russian 101. Prerequisite: RU 101 with a grade of "C" or better. (3)
- **RU 201. INTERMEDIATE RUSSIAN.** Increases skills developed in the preceding courses with emphasis on elementary composition and reading relevant to Russian. Prerequisite: RU 101 and RU 102 with a grade of "C" or better. (3)
- **RU 202. INTERMEDIATE RUSSIAN**. A continuation of RU 201. Prerequisite: RU 201 with a grade of "C" or better. (3)

SPANISH-SA

- **SA 101. ELEMENTARY SPANISH**. Skills development in listening, pronouncing, reading, and writing Spanish . (3)
- **SA 102. ELEMENTARY SPANISH.** A continuation of SA 101. Prerequisite: SA 101 with a grade of "C" or better. (3)
- **SA 201. INTERMEDIATE SPANISH**. Increases skills developed in the preceding courses with emphasis on elementary composition and on readings pertaining to Spain. Prerequisites: SA 101 and SA 102 with a grade of "C" or better. (3)
- **SA 202. INTERMEDIATE SPANISH.** A continuation of SA 201. Prerequisite: SA 201 with a grade of "C" or better. (3)

SCIENCES-SC

- SC 151/152. SURVEY OF BIOLOGICAL SCIENCE I AND II. The study of the essential biological principles of living organisms, their life processes, phylogenetic classification systems, diversity of different life forms, and their interaction with the non-living components of the environment. For non-biology majors. (3)
- SC 261/262. SURVEY OF PHYSICAL SCIENCE I AND II. This course examines the main areas of science dealing with the non-living. These areas are chemistry, earth sciences, astronomy, and physics. The course will emphasize the various states of matter, the chemical bases of life, study of celestial bodies, and various physical laws that are universally constant. For non-science majors. (3)
- SC 381. PRINCIPLES OF NATURAL SCIENCES. Elucidation of fundamental principles of natural sciences through laboratory exercising familiar materials. Prerequisites: SC 151-152 and SC 261-262 or equivalent upper level courses. (4)
- SC 452. METHODS OF TEACHING SCIENCE IN THE SECONDARY SCHOOL. For students interested in pursuing teaching as a career and for teachers requiring additional college credit. The study

of the theory of teaching science to high school students with emphasis on presentation techniques, teaching aids, and exam construction. (3)

SPECIAL EDUCATION- SE

SE 312. ADAPTING THE LEARNING ENVIRONMENT OF CHILDREN WITH DISABILITIES.

Includes the principles of environmental arrangements, equipment and techniques to facilitate the inclusion of children with disabilities in early childhood programs. Assistive devices that will facilitate the full participation of young children will be included. (3)

- **SE 325. SURVEY OF THE EXCEPTIONAL CHILD.** A survey of the education and treatment of children with inferior or superior intellectual abilities, defects of vision, hearing, speech or physical and neurological defects. Prerequisite: ED 102. (3)
- **SE 401. EARLY INTERVENTION STRATEGIES.** Provides procedures and strategies for facilitating the successful inclusion of young children with disabilities in early childhood settings using developmentally appropriate practices. (3)

SKILLS-SK

- *Course credits do not count toward graduation
- * RD 095. DEVELOPMENTAL READING. A nine-weeks summer course required for students admitted to MVSU with deficiencies. Instruction focuses on vocabulary development and the comprehension of the main idea in reading. (3)
- * SK 095. LEARNING SKILLS LABORATORY. A nine-weeks summer course required for students admitted to MVSU with deficiencies. Students receive study skills instruction in a group format and work individually on self-pace computerized assignments in writing, reading, and mathematics. (3)
- * SK 095L. LEARNING SKILLS LABORATORY. (0)
- * **SK 102. ACADEMIC SUPPORT LABORATORY.** A study skills course offered during the fall semester is required for students admitted to MVSU through the Summer Developmental Studies Program. (3)
- * **SK 103. ACADEMIC SUPPORT LABORATORY.** A study skills course offered during the spring semester that is required for students admitted to MVSU through the Summer Developmental Studies Program. (3)
- * **SK 107. BASIC READING SKILLS**. Is a course designed to enhance the reading skills of students who do not meet all of the criteria for admission to Mississippi Valley State University. Course topics include comprehension, vocabulary, spelling, word definitions, words usage, and study skills development.
- * FYE 101. FIRST YEAR EXPERIENCE. This course is a first year experience seminar designed to acquaint freshmen and transfer students with the University's programs and regulations. Course topics include: MVSU history and traditions, academic regulations, organizational structure, and study skills. Invited guest speakers may include departmental chairs, university officials, community leaders, and area professionals. (1)
- **SK 192. UNIVERSITY ORIENTATION.** This is the second phase of the first year seminar. The course contents continue to prepare students to acquire those skills and attitudes necessary for success in college

and in their careers. Invited guest speakers include departmental chairs, university officials, community leaders, and career counselors. (1)

* Course credits do not count toward graduation.

SOCIOLOGY-SO

- **SO 211. INTRODUCTION TO SOCIOLOGY.** The primary goal is to familiarize the student with basic sociological concepts. Sociologists need the tools and skills necessary to critically assess and analyze the social conditions under which they live. This introduction to Sociology course will present students with basic concepts and theories in the discipline and conceptual frameworks for analysis. All the material presented in this class will reflect a mainstreaming of race, class and gender in the curriculum. All perspectives will reflect multicultural paradigms and address local and global concerns. (3)
- **SO 212. SOCIAL PROBLEMS**. Two main types of social problems are examined: (1) acts and conditions that violate the norms and values present in society, and (2) conditions induced by society that cause psychic and material suffering for any segment of the population. A main goal in this course is to engage the imagination and enthusiasm of students to incorporate the sociological perspective into their social analysis, adopting a critical stance toward all social forms (i.e., question authority, tradition, and the status quo) and considering the premise that individuals are, to a large extent, products of their social environments. Prerequisite: 3 hours of Sociology. (3)
- **SO 213. SOCIAL PSYCHOLOGY.** The purpose of this course is to introduce students to the field of social psychology using a sociological perspective. Students who develop a good grasp of the materials presented in this course should be able to understand some of the basic components underlying the behaviors and mental processes of people involved in social interaction and the methods used by sociologists to construct these theories. (3)
- **SO 300. SOCIAL STATISTICS**. Using an interdisciplinary approach, this course provides instruction in the application and interpretation of statistical analysis in the Social Sciences. At the end of this course, students will be able to: examine current social questions and interpret basic quantitative data using a variety of statistical techniques with both descriptive and inferential statistics that are used to describe and generalize about the characteristics of groups. Students will also be introduced to the Statistical Package for the Social Sciences (SPSS) that is widely used to perform statistical analysis. Prerequisite: 12 hours of Sociology. (3)
- **SO 301. ETHNOGRAPHY**. Ethnography is the scientific description of specific cultures. Instruction in this course will identify several methods by which scientists can obtain data for understanding culture. The study of systems and patterns of human social organization and the functioning of ancient cultures will be analyzed using a combination of anthropological and sociological constructs. Required for Sociology majors. (3)
- **SO 302. SOCIOLOGY OF CRIME AND DEVIANCE.** The sociological context of crime, deviance, social order and social control. By the end of this course, students will be able to explore the relationship between social control and power, be aware of the social differentiation of crime and deviance and analyze societal reactions to crime and deviance, including the role of the mass media. Through an integration of theoretical issues and applied sociology, students should be able to understand the sociological issues raised by society in relation to crime and deviance. (3)
- **SO 303. SOCIOLOGY OF THE FAMILY**. Moving from traditional definitions of the family to the issues facing contemporary U.S. families, several issues are explored. How is the family changing? How have definitions of family changed over time? This model emphasizes the study of the family as an

- institution rooted in historical and social contexts. The primary variables of race, class, and gender are mainstreamed throughout the entire course experience. (3)
- **SO 304. NATIONALITY AND RACE RELATIONS.** Theories, concepts, principles, processes and experiences which shape relationships among/between racial, ethnic and other groups in American society and throughout the world. Through a sociological assessment of the experiences and social positioning of various racial and ethnic groups, students will be able to understand present relationships by assessing past patterns of subordinated and dominant group relations. (3)
- **SO 306. SOCIOLOGY OF POVERTY.** Historical perspectives; problems of definition and measurement; socio-cultural situations contributing to deprivation; life chances; social mobility; status attainment; definition of poverty groups; social, cultural, psychological, educational consequences of poverty. This course will further allow students to gain knowledge of the local and regional class and economic structures and examine factors contributing to poverty, and the political and social responses to poverty. (3)
- **SO 307. BLACK SOCIOLOGICAL THEORY**. Examination of the major political and social ideologies advocated by Black scholars from 1900 to the present. Attention is given to the relationship between social and political thought and struggles with intersectionality, marginality, and multiple minority statuses. (3)
- **SO 308. SOCIOLOGY OF SEX & GENDER.** The changing character of gender roles in a changing society is examined. This course also examines the significance of gender roles and/ or multiple minority status in various social institutions. Students will be able to analyze the ideas and practices that define men and women, male and female/masculine and feminine using a combination of cultural, social, political, economic, and psychological perspectives. (3)
- **SO 400. SPECIAL TOPICS.** Individual instructors will develop the course with relevance to contemporary social issues and topics of interest within Sociology and its fields and subfields. Topics may include: Political Sociology, Immigration and Naturalization, Globalization and Colonization, Cultural Studies (Media, Internet, iPods), Sociology of Religion, and/or Sociology of the Environment. (3)
- **SO 401. SOCIOLOGICAL THEORY I.** Covering the period from Pre-Sociology to the late 19th Century, this course examines the philosophical and historical contexts of social thought. By the end of this course, students will be able to discuss the contributions of the major classical theorists and analyze the development and intellectual heritage of sociological thought. Prerequisite: 12 hours of Sociology. (3)
- **SO 402. SOCIOLOGICAL THEORY II.** Covering the period mid 19th Century to the present, this course examines oppression and forms of oppression through the discussion of race, class, and gender as the dominant matrix of domination. By examining multi cultural and postmodern texts and engaging in critical thinking, students will be able to analyze current social conditions. Moving from neo classical to the globalization theorists, students will be exposed to a dynamic exploration of sociological theories. Prerequisite: SO 401. (3)
- **SO 405: QUALITATIVE RESEARCH METHODS**. This course is intended to provide students with the basic skills needed to do qualitative research. Qualitative research is research that focuses on understanding, rather than predicting or controlling, phenomena. It is usually contrasted with traditional experimental and statistical research. Field research techniques, evaluation, and assessment and participatory action research will be major topics. (3)

SOCIAL SCIENCE-SS

These SS courses are interdisciplinary courses and required for the PL and SO programs. SS 391 is required of all majors in the department.

SS 299. WRITING FOR THE SOCIAL SCIENCES. This course allows students to develop rudimentary skills for social scientific writing. Students will learn the basics of reasoning and argumentation in the social sciences. Students will be able to read social science articles, and paraphrase and document them. Students will demonstrate competence in writing essays, article summaries, book reviews, and argumentative essays. Upon completing the course, students should be prepared to write a research paper for an advanced course in the social sciences. (3)

SS 305. SOCIAL RESEARCH METHODS. Major research techniques used by social scientists to observe and interpret the social world. This course focuses on the logic of research, structuring scientific inquiry and research design, as well as, a variety of techniques used to gather data and design surveys and experiments. Students will become more knowledgeable practitioners, consumers, and evaluators of social science data and research. An experiential component is required. Students will design and implement a mini research project. Prerequisite: Any statistics course. (3)

SS 391. JUNIOR SEMINAR. Junior Seminar prepares students to further academic and professional careers, and to deepen their understanding of potential professional careers. The course will focus on preparing students to take the Law School Admission Test or the Graduate Records Examination or the Civil Service Test and make applications to graduate or law schools or civil service jobs. All of the course activities aim to make you students competitive in the market for law students and graduate students and civil service.

SS 453. MATERIALS AND METHODS OF TEACHING THE SOCIAL SCIENCES. Teacher candidates explore the methods of developing objectives, carrying out teaching strategies and evaluating social studies in the secondary grades. The course provides candidates with the necessary experiences and exposure for them to become effective social studies teachers in the secondary school. Emphasis is placed on developing creative unit and lesson plans and on creative teaching using materials designed to heighten student awareness of the contributions of other cultures and to engage students in higher-level thinking tasks. (Must be admitted to Teacher Education). (3)

SPEECH COMMUNICATION-SP

SP 191-192. FRESHMAN SEMINAR. Designed to follow the requirements of the Freshman Year Experience. (2)

SP 201. FUNDAMENTALS OF PUBLIC SPEAKING. Basics of preparing, researching, analyzing, organizing, writing, and delivering speeches. (3)

SP 301. SURVEY OF HUMAN COMMUNICATION. Overview of the theories of human communication, including interpersonal, small group, organizational, and mass communication theories. (3)

SP 310. SMALL GROUP COMMUNICATION. Theories and practice of group process in problem solving and decision making. (3)

- **SP 340. ISSUES IN COMMUNICATION: GENDER & ETHNICITY**. Study of diversity among the ethnic groups in a global society. (3)
- **SP 400. ADVANCED PUBLIC SPEAKING.** Principles and practices of public speaking, including business, technical, and professional speech preparation. (3)
- **SP 404 A, B, C. FORENSICS PRACTICUM**. Participation in forensics activities under the supervision of the forensics faculty. Open to all students. May be repeated up to eight elective hours. (3)
- **SP 405. BUSINESS & PROFESSIONAL COMMUNICATION.** (3 hrs.) Study of forms and methods of communication for business and professional practices.
- **SP 410. INTERPERSONAL COMMUNICATION.** Exchanges of meaning through verbal and nonverbal behavior in informal face-to-face settings. (3)
- **SP 420. NONVERBAL COMMUNICATION.** Theories and practice of exchanges of meaning through nonverbal means. Emphasis on experiential learning. (3)
- **SP 425. INTERVIEWING.** Analysis of the interviewing process in a variety of specific contexts, and development of communication skills used in interviewing. (3)
- **SP 430. PERSUASION.** Study of psychology of attitude formation and change, including theories of persuasion and principles of persuasive communication. (3)
- **SP 435. ORGANIZATIONAL COMMUNICATION**. A survey of approaches to the study of organizational communication and aspects of the communication process within organizations. (3)
- **SP 440. INTERCULTURAL COMMUNICATION.** Focuses on the communication process of people from diverse cultures; covers issues such as human communication, communication apprehension, cultural contexts, verbal and nonverbal codes, acculturation and culture shock, and intercultural communication in organizations. (3)
- **SP 449. SENIOR PROJECT RESEARCH.** Guided research for senior project, including a survey of research methods and simple statistics used in communication. Prerequisite: Advanced junior standing. (2)
- **SP 450. SENIOR PROJECT PAPER**. Students write a senior project paper with the help of a senior project advisor. (1)
- **SP 491-492. SENIOR SEMINAR.** Designed to familiarize students with graduate school requirements, university and departmental requirements for graduation, and career search and preparation. (2)

SOCIAL WORK-SW

- **SW 210. INTRODUCTION TO SOCIAL WORK**. An overview of social work as a profession which includes key concepts and fields of practice. (3)
- **SW 301. INTERVIEWING TECHNIQUES**. The study of interviewing principles and skills and their use in a variety of social service settings. (3)

- **SW 302 SOCIAL WELFARE POLICY AND SERVICES I.** The historical development of social welfare policies and programs and a focus on the implementation and qualifications for use of such programs. Prerequisite SW 210. (3)
- **SW 303. SOCIAL WELFARE POLICY AND SERVICES II**. An in depth application of policy analysis and an introduction to policy advocacy, planning and evaluation. Prerequisite SW 302. (3)
- **SW 304. CONCEPTS AND ISSUES IN AGING.** An introduction to the field of Gerontology. Study of theories, concepts, and issues relates to aging. (3)
- **SW 307. ISSUES OF DIVERSITY AND SOCIAL JUSTICE.** The study of diversity in America with an emphasis on populations at risk, oppressed populations, and social justice. (3)
- **SW 320. HUMAN BEHAVIOR IN THE SOCIAL ENVIRONMENT I.** The study of theories and research about human behavior and the social environment as they relate to understanding and describing human similarity, diversity, and interactional processes from conception to young adulthood. (3)
- **SW 327. HUMAN BEHAVIOR IN THE SOCIAL ENVIRONMENT II**. Continuation of SW 320 with a focus on middle adulthood to end of life. Prerequisite SW 320. (3)
- **SW 330. METHODS OF SOCIAL WORK PRACTICE I.** The study of the generalist social work practice model with an emphasis on micro systems. Prerequisites: Social Work major; SW 210. (3)
- **SW 375. SPECIAL PROBLEMS OF RURAL ELDERLY.** An examination of special concerns and problems faced by the elderly in rural areas. (3)
- **SW 400. CHILD WELFARE**. An examination of programs, policies, and issues affecting services for children and families. (3)
- **SW 402. BEHAVIOR PROBLEMS OF CHILDREN.** Study of behavior problems of children and intervention strategies. (3)
- **SW 408. STATISTICS FOR SOCIAL WORK.** An introduction to basic statistics for application in social work evaluation and research. (3)
- **SW 409. METHODS OF SOCIAL WORK RESEARCH.** An overview of the scientific methods of inquiry and their use in the development of knowledge for social work practice. Prerequisites: Social Work major; SW 408. (3)
- **SW 410. METHODS OF SOCIAL WORK PRACTICE II.** The study of the generalist social work practice model with an emphasis on mezzo systems. Prerequisites: Social Work major; SW 330. (3)
- **SW 420. METHODS OF SOCIAL WORK PRACTICE III**. The study of the generalist social work practice model with an emphasis on macro systems. Prerequisites: Social Work major; SW 410. (3)
- **SW 430. SOCIAL WORK IN RURAL AREAS.** The discussion of characteristics of rural communities and effective means for engaging rural populations in problem-solving and prevention techniques. (3)
- **SW 436. FIELD PRACTICUM.** Supervised internship which allows students to apply the social work curriculum content in entry level practice with a variety of client systems. Prerequisites: Admission to field placement; SW 491; concurrent enrollment in SW 437. (9)

SW 437. INTEGRATION SEMINAR. The integration of the social work curriculum content into entry level practice settings. Co-requisite: Concurrent enrollment in SW 436. (3)

SW 441. SOCIAL WORK WITH ALCOHOL AND OTHER SUBSTANCE ABUSERS.

The study of social work practice with alcohol and other substance abusers. (3)

SW 442. SOCIAL WORK IN HEALTH AND MENTAL HEALTH. The study of social work practice in health and mental health settings. (3)

SW 491. PRE-FIELD SEMINAR. Application and admission process for field placement. Prerequisites: SW 408; SW 410; Co-requisites SW 409; SW 420. (1)

THEATER-TH

TH 201. THEATER APPRECIATION. Introduction and survey of various elements of dramatic arts. May satisfy the Fine Arts general education requirement. (3)

TH 302. ORIGINS OF THEATER. Survey of the historical development of the Theater from classical times to present. (3)

TH 305. ACTING I. Principles and practice of character interpretation. Participation in a major production during semester is required. (3)

TH 306. ACTING PRACTICUM A, B, C. Participation in departmental production under supervision of theater faculty. May be repeated at student's discretion. (3)

TH 312. DIRECTING FOR THEATER. Fundamentals and practical applications of the principles of directing. Participation in semester major production required. (3)

TH 405. TECHNICAL THEATER PRODUCTION. Practical applications of the fundamental principles of dramatic production. Participation in departmental production during semester is required. (3)

TH 406. ACTING II. Advanced theories and techniques of acting with emphasis on characterization. Participation in a major production during semester is required. (3)