

# Course Syllabus

Fall 2018

ET 446 – Construction Project Management

3 credit hours

Science & Technology Building

Tuesday & Thursday 1:00 P.M. - 1:50 P.M.

Instructor: Travarus Horton

(662) 254-3890

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## Course Description:

**ET 446 – Construction Project Management** – Students will develop economic, legal, technical and management knowledge and skills. They will take part in project-oriented group work solving practical management problems. Students will plan, organize and control construction operations and will learn the stages of the process – from initial feasibility studies through design, construction, maintenance, refurbishment and demolition. Prerequisites: ET 334 And ET 335. (3) Lecture 3 hours, Total 3 hours per week.

**Purpose of this Course:** This course helps to develop students' skills in management projects and people. Team building exercise and group work will be utilized to address professional issues and common management problems

**Textbooks:** Construction Project Management, Fourth Edition, by Frederick Gould and Nancy Joyce, Pearson Prentice Hall, One Lake Street, Upper Saddle River, (2014) New Jersey, 07458, ISBN 10: 0-13-287724-4, ISBN 13: 978-0-13-287724-4.

**Course Competencies:** Upon completion of this course and successfully completing all requirements student should be able to:

- Discuss the construction industry
- Explain why the project participants are needed
- Define Material Management
- Explain project delivery methods
- Describe the Project Chronology
- Estimate Project Costs
- List construction services during design
- Identify assumptions on which project administration is based
- Explain construction law
- Explain construction safety and health

**NOTE:** Additional assignments (SLOs) may be made upon objectives of course as they relate to students needs to gain an expected level of knowledge of the subject matter and the skills exemplified by the students.

## Course Requirements for ET 446:

A number of instructional strategies are used in this course including lecture, collaboration, discovery learning, research project (written document); jigsaw and individual instruction. Students are encouraged to use critical thinking, deductive reasoning, problem solving and reflection to develop an understanding of the material covered.

Course requirements include the following:

- course textbook
- pens and paper at all times
- complete all required assignments/presentation by date assigned
- be prepared to take quiz at anytime (will not necessarily be announced)
- participate in questions and answer sessions
- read the text and become extremely knowledgeable of assigned chapters after reading, present information to small groups in the class (jigsaw). See an explanation of the jigsaw method of instruction at the end of syllabus.

**Office Hours and Responses to Email and Telephone Inquiries:** Office hours are posted. Specific times may be arranged with the instructor by calling (662) 254-3890.

### Weekly Topics

WEEK	DATES	TOPIC(S) & RESOURCES	STUDENT LEARNING OUTCOME(S)
1	Aug. 20-24	Ch. 1 The Construction Industry	
2	Aug. 27-31	Ch. 2 & Ch. 3	TEST on 1, 2 & 3
3	Sept. 4-7	Ch. 4	
4	Sept. 10-14	Ch. 5	
5	Sept. 17-21	Ch. 6	TEST on 4, 5 & 6
6	Sept. 24-28	Ch. 7 & 8	
7	Oct. 1-5	MID-TERMS	
8	Oct. 8-12	Ch. 9	
9	Oct. 15-19	Ch. 10	
10	Oct. 22-26	Ch. 11	
11	Oct. 29-Nov. 2	Ch. 12	TEST on 9, 10 & 12
12	Nov. 5-9	Ch. 13	
13	Nov. 12-16	Ch. 14	TEST on 13 & 14
	Nov. 19-23	FALL BREAK	
14	Nov. 26-30	Review for finals	
	Dec. 3-7	FINALS	

## Grade Standards and Weights for ET 446:

ET 446	
A	91 – 100
B	81 – 90
C	71 – 80
D	61 – 70
F	60 and below

Class Attendance/ Participation	20%
Project/Presentation	20%
Assignments	20%
Tests	20%
Midterm and Finals	20%

### Class Policies:

**Attendance:** **Students are expected to attend class.** ET 446 is a three (3) semester hours course therefore, a student can only accumulate five (3) none excuse absents before they automatically lose **(5) five points** from their final grade. Any student that has (6) seven unexcused absentees will automatically drop one letter grade. Any student with (7) or more absentees will automatically fail this class. Past experience shows the performance of students who do not attend class is less satisfactory than is the performance of students who do attend class. Students are responsible and accountable for all information in lectures and all modifications to assignments presented in class. If a student misses a class, he or she is responsible for the material missed. **No make-ups will be given for tests unless an official documented excuse is received.**

**Punctuality:** Every student is expected to practice professional time management skills and report to class on time. Students who arrive within the first (3) three minutes are considered to be on time. All students who show up after the (3) three minute allotted time are considered late. A student who accumulates (3) tardies will be assigned (1) absentee. All students who show up (10) ten minutes late are considered absent, but are allowed to stay in the class. Individual students who exhibit a pattern of habitual tardiness may be refused entrance to the class on the occasion of a late entrance.

**Disruptive Behavior:** Effective learning environments require the attention and positive contribution of both student and teacher. Sidebar or loud conversations, jokes, laughter, pranks, etc., between and among students in the classroom while class is in session are disruptive to the learning environment. Students disrupting the class/learning environment in such a manner are subject to sanctions per the student handbook.

**Professional Language/Respect:** Professional language, conduct, and respect for peers, the instructor, and the learning process are a basic requirement.

**Electronic Devices:** All cell phones and pagers are to be turned off prior to entering the class. Habitual failure to follow the rule regarding cell phones or pagers may result in a student being asked to leave class.

**Make-up Work:** Make-up work/tests are not routinely available. No make-ups will be given for tests unless an official documented excuse is received.

Emergencies do occur. In the event of an emergency such as illness, family responsibilities, or death in the immediate family, documentation of the situation may be requested. Upon receipt/approval of the excuse, the instructor will schedule a date to complete the test. Rescheduled exams may contain different types and numbers of questions. The same material content will be covered.

Assignments will only be accepted as called for by the instructor, on the date due. If an assignment is delivered late, a scoring penalty will be applied.

**Honor Code:** Any work submitted is expected to be yours. Dishonesty (cheating) in any form will not be tolerated and will be handled by your instructor following the “*Policy and Procedures on Cheating and Plagiarism*” as published in the Mississippi Valley State University Undergraduate Catalog. All tests will be monitored.

**Other:** All other student conduct policies are in full effect as explained in the Mississippi Valley State University Undergraduate Catalog.

**Accommodating Special Needs Students:** Students with learning or physical disabilities admitted to this class will be expected to perform the same level of work at the same proficiency as students without disabilities. However, where necessary, alternative methods will be used to accommodate any learning or physical condition if it is made known to the instructor in advance. No student will be turned away from this class because of a disabling condition.

Mississippi Valley State University is committed to providing reasonable accommodations for students with a documented disability. If you feel you are eligible to receive accommodations for a covered disability (medical, physical, psychiatric, learning, vision, hearing, etc.) and would like to request it for this course, you must be registered with the Services for Students with Disabilities (SSD) program administered by University College. It is recommended that you visit the Disabilities Office located inside the EMAP Computer Lab in the Technical Education (IT) Building to register for the program at the beginning of each semester. If you are determined to be eligible after your confidential consultation, you will be provided with a Memo of Accommodations that must be submitted to each of your instructors.

For more information or to schedule an appointment, please contact Mr. Billy Benson, Jr. via phone or email at 662-254-3005 or [billy.benson@mvsu.edu](mailto:billy.benson@mvsu.edu).

**Withdrawals and Incompletes:** A syllabus constitutes a contract between the student and the course instructor. Participation in this course indicates your acceptance of its teaching focus, requirements, and policies. Please review the syllabus and the course requirements as soon as possible. If you believe that the nature of this course does not meet your interests, needs or expectations, if you are not prepared for the amount of work involved or if you anticipate that the class meetings, assignment deadlines or abiding by the course policies will constitute an unacceptable hardship for you, you should drop the class by the drop/add deadline. Incompletes will not be offered in this course.