BIOINFORMATICS PROGRAM
MISSISSIPPI VALLEY STATE UNIVERSITY
MVSU 7308
14000 Hwy 82 West
ITTA BENA, MS 38941-1400

MISSISSIPPI VALLEY STATE
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MISSISSIPPI VALLEY STATE
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BIOINFORMATICS
STEM-*U-late*
INSTITUTE

DATA MINING

Office of Admissions & Recruitment
Mississippi Valley State University
MVSU 7222
14000 Highway 82 West
Itta Bena, MS 38941-1400

Financial Aid Office
Mississippi Valley State University
MVSU 7268
14000 Highway, 82 West
Itta Bena, MS 38941-1400

www.mvsu.edu

BIOINFORMATICS
STEM-U-late
INSTITUTE

EXPLORE THE OPPORTUNITIES

The Bioinformatics Program at Mississippi Valley State University invites you to its STEM-U-late Institute (Science, Technology, Engineering, Mathematics University – Leveraging Analytical Technologies for Education). The Program is designed to give aspiring students the opportunity to explore the field of bioinformatics through the integration of mathematics, computer science and molecular biology.

STEM-U-late Scholars will be introduced to the interdisciplinary nature of the bioinformatics through the illustration and use of scientific and computational components of bioinformatics and data mining techniques as they relate to the agri-/aquaculture and health. Participants will be engaged in topics ranging from the analysis of medical/biomedical data, talking with leading scientists, and conducting genomic analyses.

WHAT IS INCLUDED IN THE STEM-U-late SUMMER INSTITUTE EXPERIENCE?

STEM-U-late Scholars will be provided a $3,500 stipend and housing on the MVSU campus. Coursework and research will be conducted in the Science and Technology Center.

Professional Development Workshops:

Resumé Writing Workshop
Interviewing Skills Seminar
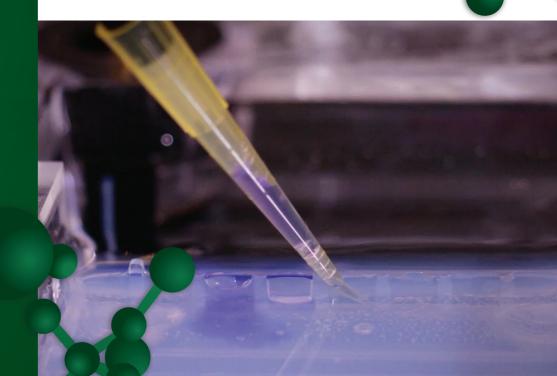Writing Seminar

WHO IS ELIGIBLE?

To be eligible for the STEM-U-late Scholars, you must
- Have completed at least your sophomore year in college;
- Be in good academic standing at your university;
- Be majoring in a natural science, computer science, mathematics or a STEM discipline;
- Not have received an undergraduate degree; and
- Be a US citizen.

DATES OF THE BIOINFORMATICS SUMMER INSTITUTE

The STEM-U-late Institute is a 4 week program. The dates for the program are July 6, 2020 to July 31, 2020. All application materials and supporting documents must be received no later than March 15, 2020.

TO APPLY

Interested individuals must submit an application (an interactive PDF file), official transcripts, resume, two letters of recommendation, and application essay questions. All application materials can be located on our Web site, http://www.mvsu.edu/bioinfo. The application deadline is March 15, 2020. Internships will be awarded on a competitive basis.

CONTACT INFORMATION

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