



**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**

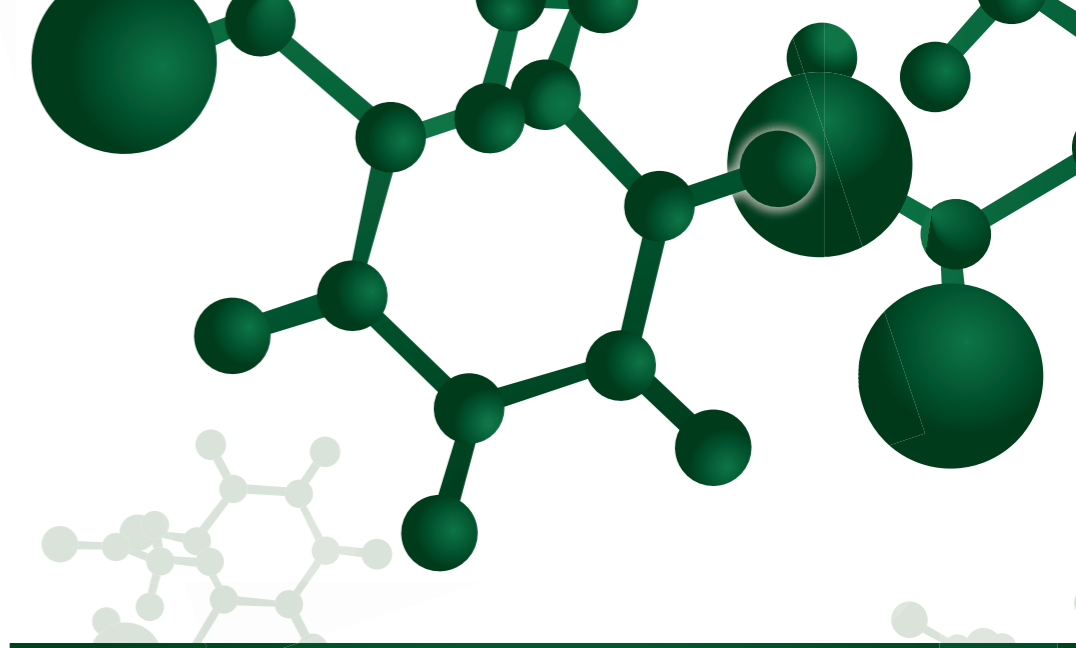
MVSU 7268
14000 Highway, 82 West
Itta Bena, MS 38941-1400

www.mvsu.edu

Note: Mississippi Valley State University does not discriminate on the basis of race, sex, color, religion national origin, age, disability, sexual orientation or veteran status in provision of educational programs and services or employment opportunities. This policy extends both to employment by and admission to the University.

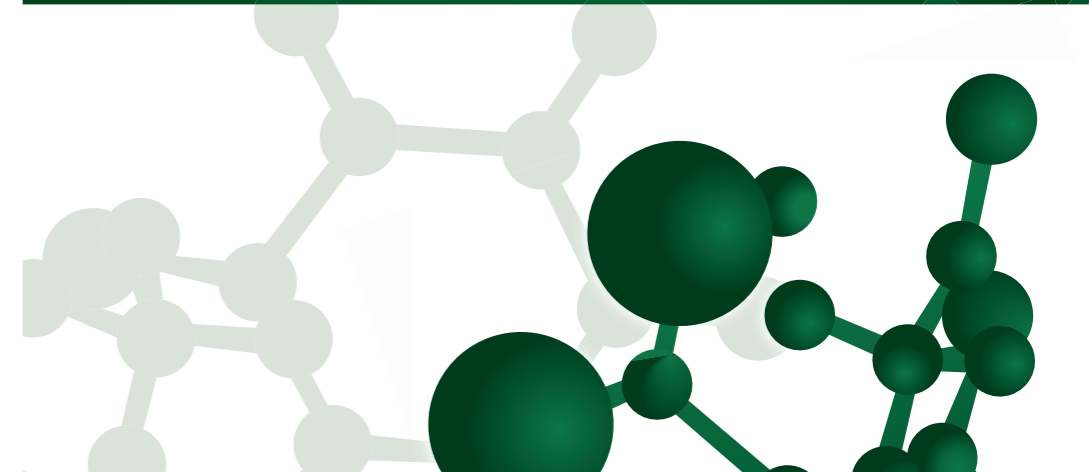
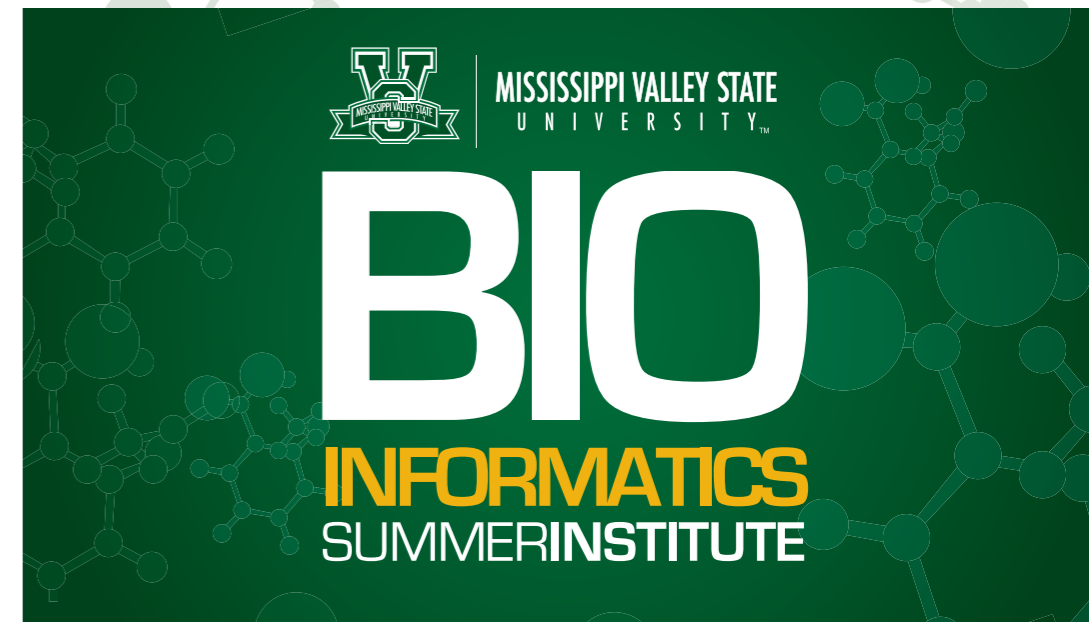
MVSU does not discriminate on the basis of race, sex or disability in its education programs and activities, pursuant to requirements of Title VI of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act (ADA) of 1990.

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MISSISSIPPI VALLEY STATE
UNIVERSITY

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





EXPLORE THE OPPORTUNITIES

The Bioinformatics Program at Mississippi Valley State University (MVSU) is proud to host its first United States Department of Education sponsored Research for Undergraduates (REU) Program. This program is designed to give aspiring scientists an opportunity to explore the field of bioinformatics through the integration of mathematics, computer sciences and biology/chemistry.

The Bioinformatics Summer Institute (BSI) Scholars will be exposed to hands-on computational experiences lead by faculty members of The Bioinformatics Program. Participants will be engaged in topics ranging from scientific ethics to the use of medical data; listening to and conversing with leading scientists in the field; preparing for the GRE; annotating microbial genomes; and learning to use the library and online resources for research.

WHAT IS INCLUDED IN THE BIOINFORMATICS SUMMER INSTITUTE EXPERIENCE?

BSI Scholars will be provided a \$3,500 stipend and housing on the MVSU campus in newly erected dormitories. Participants will also enjoy a nutritious meal plan for the entire summer, free local telephone service, and high speed internet access in the dormitories. Coursework and research will be conducted in the New Science and Technology Center.

Professional Development Workshops:

Resumé Writing Workshop
GRE Preparation workshop
Interviewing Skills Seminar
Writing Seminar

WHO IS ELIGIBLE?

To be eligible for the BSI-REU, 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 BSI-REU is a 6 week program. The dates for the program are May 28, 2013 to July 3, 2013. All application materials and supporting documents must be received no later than March 15, 2013.

FACILITIES

The Bioinformatics Summer Institute will be held in the New Science and Technology Center on the campus of MVSU. This newly constructed facility consists of both undergraduate and graduate programs such as Bioinformatics, Applied Information Technology, Environmental Health and others. There are over 15 laboratories for student instructions and research contained in this 5,400 square foot space.

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 15th, 2013. Internships will be awarded on a competitive basis.

CONTACT INFORMATION

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