EDUCATION REDEFINED

Join the future of Bioinformatics Register for a NEW course FALL 2008

BALL STATE UNIVERSITY

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4 CR HR/ TR 11:00 – 12:15 pm lecture + ARR lab

Interdisciplinary & Cross-listed Dual Upper-level Undergraduate & Graduate Course Undergraduate: BIO401/CS339, MATHS499 Graduate: BIO501, CS539, MATHS599

Gain a competitive career advantage

Students earn cutting-edge research skills and knowledge in the rapidly expanding and diverse application of computer science, mathematics and statistics to complex life science research challenges.

What are Biocomputational Methods? The mathematical/statistical and computer science methods used to study of life science data.

Tools and methods from Statistics and Computer Science to analyze and interpret data from gene, DNA, •phylogenetic, and microarray databases.

Contact us:

• For more information or permission to enroll in this course.

- You may be able to take any background class(es) in Summer 2008.
- You may be eligible to enroll in this course as an HONRS390 Colloquium (3 cr hrs) for the lecture and an Dept Honors Colloquium in BIO, CS or MATHS for the 1 cr hr for lab. Please check with the instructors for permissions for HONORS COLLEGE Credit.

Suggested Course Preparation MATHS 161 or the equivalent CS120 or the equivalent BIO111 or CHEM111 for the equivalent

Prof. Munni Begum, Mathematical Sciences (hbegum@bsu.edu), 285-8673 Prof. Jay Bagga, Computer Science (jbagga@bsu.edu), 285-8641 Prof. Ann Blakey, Biology (ablakey@bsu.edu), 285-8841 or 215-8066