DEPARTMENT OF MATHEMATICAL, COMPUTING, AND INFORMATION SCIENCES

Department Head: Dr. Jan Case

119 Ayers Hall

Computer Science and Computer Information Systems Programs Accredited by the Computing Accreditation Commission of ABET, Inc.

Three majors are available:

1. Mathematics with one of three concentrations—Data Science, General, and Traditional
2. Computer Science with one of five concentrations—Data Science, Game Development, General, Information Assurance, and Web Development
3. Computer Information Systems with one of four concentrations—Data Science, General, Information Assurance, and Web Development

To satisfy the general studies curriculum, general courses from the areas listed in the "Plan of Study" for each major and concentration must be completed. All students, especially transfer students, must note the specific courses required in their "Plan of Study." For specific requirements in each major/minor see the department head or an advisor.

- Mathematics - Data Science (Bachelor of Science) (https://catalog.jsu.edu/undergraduate/arts-humanities-sciences/mathematical-computing-information-sciences/mathematics-data-science-bs/)
- Mathematics - General (Bachelor of Science) (https://catalog.jsu.edu/undergraduate/arts-humanities-sciences/mathematical-computing-information-sciences/mathematics-general-bs/)
- Mathematics - Traditional (Bachelor of Science) (https://catalog.jsu.edu/undergraduate/arts-humanities-sciences/mathematical-computing-information-sciences/mathematics-traditional-bs/)
- Computer Science - Data Science (Bachelor of Science) (https://catalog.jsu.edu/undergraduate/arts-humanities-sciences/mathematical-computing-information-sciences/computer-science-data-science-bs/)
- Computer Science - Game Development (Bachelor of Science) (https://catalog.jsu.edu/undergraduate/arts-humanities-sciences/mathematical-computing-information-sciences/computer-science-game-development-bs/)
- Computer Science - General (Bachelor of Science) (https://catalog.jsu.edu/undergraduate/arts-humanities-sciences/mathematical-computing-information-sciences/computer-science-general-bs/)
- Computer Science - Information Assurance (Bachelor of Science) (https://catalog.jsu.edu/undergraduate/arts-humanities-sciences/mathematical-computing-information-sciences/computer-science-information-assurance-bs/)
- Computer Science - Web Development (Bachelor of Science) (https://catalog.jsu.edu/undergraduate/arts-humanities-sciences/mathematical-computing-information-sciences/computer-science-web-development-bs/)
- Computer Information Systems - Data Science (Bachelor of Science) (https://catalog.jsu.edu/undergraduate/arts-humanities-sciences/mathematical-computing-information-sciences/computer-information-systems-data-science-bs/)
- Computer Information Systems - General (Bachelor of Science) (https://catalog.jsu.edu/undergraduate/arts-humanities-sciences/mathematical-computing-information-sciences/computer-information-systems-general-bs/)
- Computer Information Systems - Information Assurance (Bachelor of Science) (https://catalog.jsu.edu/undergraduate/arts-humanities-sciences/mathematical-computing-information-sciences/computer-information-systems-information-assurance-bs/)
- Computer Information Systems - Web Development (Bachelor of Science) (https://catalog.jsu.edu/undergraduate/arts-humanities-sciences/mathematical-computing-information-sciences/computer-information-systems-web-development-bs/)
- Applied Information Processing Minor (https://catalog.jsu.edu/undergraduate/arts-humanities-sciences/mathematical-computing-information-sciences/applied-information-processing-minor/)
- Computer Information Systems Minor (https://catalog.jsu.edu/undergraduate/arts-humanities-sciences/mathematical-computing-information-sciences/computer-information-systems-minor/)
- Computer Science Minor (https://catalog.jsu.edu/undergraduate/arts-humanities-sciences/mathematical-computing-information-sciences/computer-science-minor/)
- Data Science Minor (https://catalog.jsu.edu/undergraduate/arts-humanities-sciences/mathematical-computing-information-sciences/data-science-minor/)
- Mathematics Minor (https://catalog.jsu.edu/undergraduate/arts-humanities-sciences/mathematical-computing-information-sciences/mathematics-minor/)

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