

Information Security and Intelligence

Official Program Checksheet

Why Choose Information Security and Intelligence?

- The *National Security Agency* and the *Department of Homeland Security* have designated Ferris State University as a **National Center of Academic Excellence in Cyber Defense Education**.
- The *Department of Defense Cyber Crime Center (DC3)* and the *Air Force Office of Special Investigations* has named Ferris State University as the first university to obtain designation as a **National Center of Digital Forensics Academic Excellence**.
- Ferris State University is a host site for the **Michigan Cyber Range**. This provides students with a unique opportunity to develop skills in detecting, preventing, and responding to cyber-attacks in a controlled setting that approximates the real world. The Cyber Range allows for actual performance of cyber security techniques such as penetration testing, digital forensics, malware analysis, and other information technology pursuits in a logically isolated system that has connectivity potential nationwide.

Career Opportunities

The Information Security & Intelligence Associates degree prepares you for a variety of career possibilities in fields that allow you to see your contribution in action. Computer Forensics, Information Security, Ethical Hacking, Penetration Testing, Intelligence/Big Data, Incident Response, and Mobile Security are a few of the possibilities. Opportunities exist in the government, business, intelligence, health care, insurance, finance, and education fields.

Admission Requirements

New Students SAT Scores

- 3.0 High School GPA (on a 4.0 scale)
- SAT Math Score of 550 or higher
- Submit a 750 to 1,000 word essay to the Admissions Office that addresses the following: Who they are and why they desire admission to the ISI program, description of a personal quality, talent, accomplishment, contribution, or experience, and a description of someone that influenced them and why.

New Students ACT Scores

- 3.0 High School GPA (on a 4.0 scale)
- ACT Math Score of 22 or higher
- Submit a 750 to 1,000 word essay to the Admissions Office that addresses the following: Who they are and why they desire admission to the ISI program, description of a personal quality, talent, accomplishment, contribution, or experience, and a description of someone that influenced them and why.

Transfer Students

- Combined college or university GPA of 3.0 (on a 4.0 scale) from all institutions attended. GPA based on completion of 24 credit hours or more. Developmental courses will not be considered in computing the GPA requirement.
- Completion of the transfer equivalency for FSU's MATH 114/115 with a grade of "C" or higher (this does not include FSU's equivalent of MATH 117) or a ACT Math score of 22 or higher or SAT Math score of 550 or higher.
- Submit a 750 to 1,000 word essay to the Admissions Office that addresses the following: Who they are and why they desire admission to the ISI program, description of a personal quality, talent, accomplishment, contribution, or experience, and a description of someone that influenced them and why.

More Information:

Additional guidance can be found on the College of Business web page under the Admissions tab.

General Education Requirements

All University General Education requirements can be found here: <http://www.ferris.edu/HTMLS/academics/general-education/requirements/AAS.htm>

Please consult this link for a complete listing of General Education Electives: <http://www.ferris.edu/HTMLS/academics/general-education/courses/index.htm>

Consult the official checksheet or program advisor for program specific General Education requirements.

Graduation Requirements

The Associate of Applied Science in Information Security & Intelligence is awarded to those individuals who have completed the course requirements with a minimum 2.0 GPA in their required classes and overall.

More Information

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