

Information Security Intelligence • Bachelor of Science

Why Choose Information Security Intelligence?

The basis for knowledge is information. One of the most significant challenges facing everyone -from individuals, to corporations, to the country - is maintaining, securing and interpreting information. The Information Security Intelligence program (ISI) at Ferris State University addresses this challenge head-on. You will develop skills in a variety of leading edge technologies such as visual analysis, geographic information systems and digital forensics, as well as, a broad cultural background to provide a basis for interpreting information and its ethical use. Sound unique? It is! There isn't another program like this in the country!

Get a Great Job

The Information Security Intelligence degree prepares you for a variety of career possibilities in fields that allow you to see your contribution in action. Computer Forensics, Fraud Investigation, Information Security, Intelligence, and Terrorism and Crime Analysis are a few of the possibilities. Opportunities exist in the government, security, intelligence, health care, insurance, finance, education and several other fields.

Admission Requirements

Applicants to Information Security Intelligence must present evidence of graduation from high school or the GED. To enter the Information Security Intelligence Bachelor of Science degree (B.S.) Program in Business, applicants are expected to have a minimum high school grade point average of 3.0 (on a 4.00 scale) and a minimum ACT score of 22. College transfer students must have a 2.7 GPA or above.

Graduation Requirements

The Bachelor of Science in Information Security Intelligence is awarded to those individuals who have completed the 120 required credit hours with a minimum 2.0 GPA in their major classes, concentration classes and overall.

Required Courses

	Credit Hours
MAJOR	
STQM 200 Intro to Data Mining	3
STQM 260 Introduction to Statistics	3
STQM 360 Risk Analysis and Strategy	3
ACCT 201 Principles of Accounting 1	3
ISYS 200 Database Design-Implementation	3
ISYS 411 Project Management	3
ISIN 200 All Things Digital	3
HSCJ 202 Principles of Info Security	3
HSCJ 210 Digital Forensics	3
HSCJ 317 Fraud Examination	3
ISIN 330 Org Crime-Gang-Terrorist Org	3
ISIN 429 Legal-Ethical Issues Infor Sec	3
PREL 240 Public Relations Principle	3
GISC 225 Principles of GIS	3
ISIN 300	3
ISIN 301 Data-Intelligence Comp Theory	3
ISYS 491 CIS Internship	3
ISIN 499 Capstone Experience	3
Directed Electives	10 - 14
CONCENTRATIONS (Choose one)	
Digital Forensics Concentration	
HSCJ 315 Advanced Digital Forensics	3
ISYS 216 Intro to Java Programming	3
ISYS 277 Linux Network Administration	3
ISYS 325 Networking Essentials	3
ISYS 371 Adv Database Design-Implement	3
National Security Concentration	
ISIN 350 Org Planning-Security Measures	3
Directed elective in security	3
2nd year competence in foreign language	8
Intelligence: GIS and Data Mining Concentration	
STQM 342 Data Mining Tools	3
STQM 380 Data Mining Processes	3
GISC 282 Geographic Infor Systems 2	3
GISC 382 GIS Data Analysis-Specializ	3
UNIVERSITY GENERAL EDUCATION	



More Information

Ferris State University/Grand Rapids campus
 Applied Technology Center
 151 Fountain Street NE
 Grand Rapids, MI 49503
 Phone: (800) 998-3425
 Phone: (616) 451-4777
 Email: fsugr@ferris.edu
<http://www.ferris.edu/grandrapids>

Ferris State University/Northern Michigan
 University Center
 2200 Dendrinow Drive
 Traverse City, MI 49684
 Phone: (866) 857-1954
 Phone: (231) 995-1734
 E-mail: ferrisnorth@ferris.edu

Accountancy, Finance & Information Systems
 119 South Street BUS 212
 Big Rapids, MI 49307-2284
 Phone: (231) 591-2434
 Email: AFIS@ferris.edu

Information Security Intelligence • Bachelor of Science

ENGL 150	English 1	3
ENGL 250	English 2	3
Choose One: ENGL 311, ENGL 321 or ENGL 325		3
Scientific Understanding		
	Lab Science Elective	4
	Science Elective (lab or non-lab)	3 - 4
Quantitative Skills		
MATH 115	Intermediate Algebra	3
Cultural Enrichment- Foreign Language Recommended		
Electives (one must be at 200 level or above)		9
Social Awareness		
Social Awareness Elective (One must be at 200 level or above)		9
Minimum number of credits required		120