

**Wayne County Community College District
Transfer Guide**

The Information Security and 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. The Information Security & Intelligence program is accredited by the National Security Agency as a Center of Excellence in all Information Assurance subject areas, one of only six programs in the country to achieve this standard. Additionally, the program holds the National Center for Digital Forensic Academic Excellence designation from the Department of Defense Cyber Command Center (DC3) and the Air Force Office of Special Investigations. The ISI program is the first university program in the United States to receive Department of Defense Cyber Crime Center and Air Force Office of Special Investigations Center designation as a National Center of Digital Forensics Academic Excellence.

Course Requirements

Wayne County Community College District			
Course	Ferris Equiv.	WCCCD Course Titles	Cr. Hrs.
SPH 100	COMM 105	Interpersonal Communication	3
or	or	or	
SPH 101	COMM 121	Fundamentals of Public speaking	
ENG119	ENGL 150	English I	3
ENG 120	ENGL 250	English II	3
or		or	
ENG 270		Adv. Expository Writing	
WCCCD	VARIES	Scientific Understanding w/Lab	4
WCCCD	VARIES	Natural Science Course	3
WCCCD	VARIES	Cultural Enrichment Electives (3 credits at 200+ level)	9
WCCCD	VARIES	Social Awareness Electives (3 credits at 200+ level)	9
MATH 113	MATH 115	Intermed Algebra	3
MAT 131	STQM 260	Descriptive Statistics	3
ACC 110	ACCT 201	Prin of Account 1	4
MGT 205	MGMT 301	Principles Of Mgt	3
MKT 200	MKTG 321	Prin Of Marketing	3
Total Wayne County Community College District Credits			50

Ferris State University		
Course	Ferris Course Titles	Cr. Hrs.
ENGL 311	Advanced Technical Writing	3
or	or	
ENGL 321	Advanced Composition	
or	or	
ENGL 325	Advanced Business Writing	
FSU	Directed Electives	4-5
MGMT 350	Mgmt Metrics & Decision Making	3
STQM 270	Introduction to Data Mining	3
STQM 360	Risk Analysis and Strategy	3
HSCJ 310	Digital Forensics & Analysis	3
HSCJ 317	Fraud Examination	3
ISIN 200	Secure Digital Technologies	3
ISIN 300	Link & Visual Analysis	3
ISIN 301	Data Intelligence Competitive Theory	3
ISIN 305	Developing a Web Presence	3
ISIN 308	Principles of Info Security	3
ISIN 312	Applications of Info Security	3
ISIN 325	Database Security	3
ISIN 429	Legal & Ethical Issues in Information Security	3
ISIN 380	Current Issues in Info Security & Intelligence	3
ISIN 491	ISI Internship	3
ISIN 499	Capstone Experience	3
PROJ 320	Project Management Fundamentals	3
Total Ferris Credits		58

Available ISI Concentrations

Digital Forensics: HSCJ 315, ISIN 335, ISYS 325, Directed Elective

Data Mining: STQM 342, STQM 380, STQM 322, ISIN 335

Penetration Testing & Secure Software: HSCJ 315, ISIN 335, ISIN 430, Directed Elective

Network Security: ISYS 277, ISYS 325, FSU Elective, FSU Elective

Foreign Language: Transfer (12 credit hours)

(Please contact your FSU advisor for WCCCD equivalencies for the concentrations.)

Total Concentration Credits **12**

Students transferring to Ferris with the Michigan Transfer Agreement (MTA) and entering a degree program will have met a 30-hour block of lower-level general education courses. However, this does not exempt students from completing program specific prerequisites or higher-level general education course requirements. Students should contact their advisor regarding classes that meet the MTA.

Students are encouraged to work with their Ferris advisor for selection of any electives, to ensure transferability and to minimize credits taken.

Credits Required for Degree **120**

Program Offered at:
Big Rapids Campus

College of Business

(800) 433-7747 Ext. 2420 or

(231) 591-2420 or business@ferris.edu

www.ferris.edu/transfer

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General Admission Criteria

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.

Advising Notes

It is recommended that potential applicants meet with an advisor to review the degree, course schedule, and have any questions answered prior to completing an application. Students who are completing the MTA may have different general education course requirements for the particular degree selected. Meeting with a Ferris advisor prior to the selection of general education or elective course work may reduce the chance of completing a course that will not apply toward the selected degree. Once admitted, students must continue to meet with an advisor as they work toward graduation.

Transfer Student Orientation

All new students to Ferris State University are required to complete an orientation

Online Learning

Select courses delivered online and/or in a mixed delivery format (i.e. a mix of online and face-to-face instruction at the Ferris Main Campus or at an off-campus location). The "Online Readiness Tutorial" is required for students who register for an online *course* or are completing an online *degree*. Students must demonstrate competency in Blackboard skills. This may be done by taking a tutorial and quiz, or, for students who have already taken and passed online courses, they can submit a waiver request. Students should check with the department that offers the class to determine its particular needs and/or the Ferris advisor regarding registration for online course work.

Reverse Transfer Agreement

The Community College and Ferris have entered into a partnership in order to work collaboratively and creatively to increase student completion of associate and bachelor degrees. The partners work together to provide a seamless transfer experience and increase student retention and completion at both the community college and Ferris.

Michigan Transfer Agreement (MTA)

Ferris participates in the Michigan Transfer Agreement (MTA). This agreement will facilitate the transfer of general education requirements from one Michigan institution to another. Students may complete the MTA as part of a degree program or as a stand-alone package. The MTA consists of a minimum of 30 general education credit hours as identified by the college or university.

Disclaimer

This is a guide for students who plan to transfer to Ferris State University. This guide is not intended to be a contract with Ferris. The information on this guide is subject to change. Students should contact their community college or Ferris to keep informed of changes. Final responsibility for verifying all transfer information lies with the student. Please refer to the effective and/or revised date on the bottom of the guide.