

# Computer Information Systems Minor • *Minor*

## Why Choose Computer Information Systems?

A CIS Minor can significantly increase the marketability of any Bachelor's degree. Proficient usage of computers in day-to-day business functions is now critical for success in any work environment. Having a CIS Minor adds skills and abilities beyond your major that employers need, and it will differentiate you from those without it.

## Get a Great Job

Computers and Information Systems have become essential to all aspects of business. All professionals, regardless of their major are needed to understand and relate the problem-solving abilities of a computer system to an individual business department, company, or a multi-national enterprise.

A CIS Minor will give you an advantage over other majors who do not have these critical skills.

## Admission Requirements

Any Ferris student interested in improving their career opportunities can obtain the minor in CIS in conjunction with their Baccalaureate degree.

## Graduation Requirements

Minimum credit hours required for the minor is 18 credits. A CIS Minor is a collection of 2 required courses and 4 elective courses depending on your chosen concentration. Concentrations offered include, but are not limited to:

- Systems
- Programming
- Network Administration
- Web Development
- A Customized Plan to Fit Your Needs.

A Ferris student will receive the CIS Minor upon graduation with a Baccalaureate degree, and after completion of the requirements for the minor with a minimum 2.0 grade point average in CIS Minor courses.

Note: No more than 50% of the credits in this minor may be transferred from another institution, nor will the minor be granted if more than six of the minor credits are specifically required in the student's major.

## Required Courses

## Credit Hours

### CHOOSE ONE:

ISYS 200	Database Design-Implementation	3
ISYS 204	Introduction to Visual Basic	3

### CHOOSE ONE:

ISYS 303	Systems Analysis Methods	3
ISYS 305	Software Systems	3

### ELECTIVE COURSES (choose 4):

ISYS 110	Fund of Computer Info Systems	
ISYS 130	Internet Principles and Design	3
ISYS 200	Database Design-Implementation	3
ISYS 202	Principles of Information Syst	3
ISYS 204	Introduction to Visual Basic	3
ISYS 216	Intro to Java Programming	3
ISYS 220	Intro to Cobol Programming	3
ISYS 265	Midrange Online Program Devel	3
ISYS 270	Fund of Hardware-Operating Sys	3
ISYS 277	Linux Network Administration	3
ISYS 303	Systems Analysis Methods	3
ISYS 304	Advanced Visual Basic Program	3
ISYS 305	Software Systems	3
ISYS 307	MS Network Administration	3
ISYS 310	Novell Network Administration	3
ISYS 311	Information System in Business	3
ISYS 316	Advanced Java Programming	3
ISYS 325	Networking Essentials	3
ISYS 340	Advanced Cobol Programming	3
ISYS 422	Network Security Management	3
ISYS 490	Special Topics in ISYS	3

Minimum credit hours required: 18



## More Information

Accountancy, Finance & Info Systems  
119 South Street BUS 212  
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call (231) 591-2434  
or email [AFIS@ferris.edu](mailto:AFIS@ferris.edu)

The College of Business is accredited by the Association of Collegiate Business Schools and Programs (ACBSP.)  
[http://www.acbsp.org/p/st/ld/sid=s1\\_001](http://www.acbsp.org/p/st/ld/sid=s1_001)

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