

Information Systems Department

Information Systems Major Advising Information

Information Systems Major –
(24 hours plus 3 hours as Jr/Sr elective)

Offered

Required Courses: (18 hours)

- | | | |
|-------------|---------------------------|-----------------------------|
| - ISYS 2263 | Intro to IS | <i>Fall, Spring, Summer</i> |
| - ISYS 3293 | Systems Analysis & Design | <i>Fall, Spring, Summer</i> |
| - ISYS 3393 | Appl Development – VB.NET | <i>Fall, Spring, Summer</i> |
| - WCOB 4213 | ERP Fundamentals | <i>Fall, Spring, Summer</i> |
| - ISYS 4283 | Database | <i>Fall, Spring</i> |
| - ISYS 4363 | Bus Project Development | <i>Fall, Spring</i> |

Choose one of these Concentrations: (6 hours)

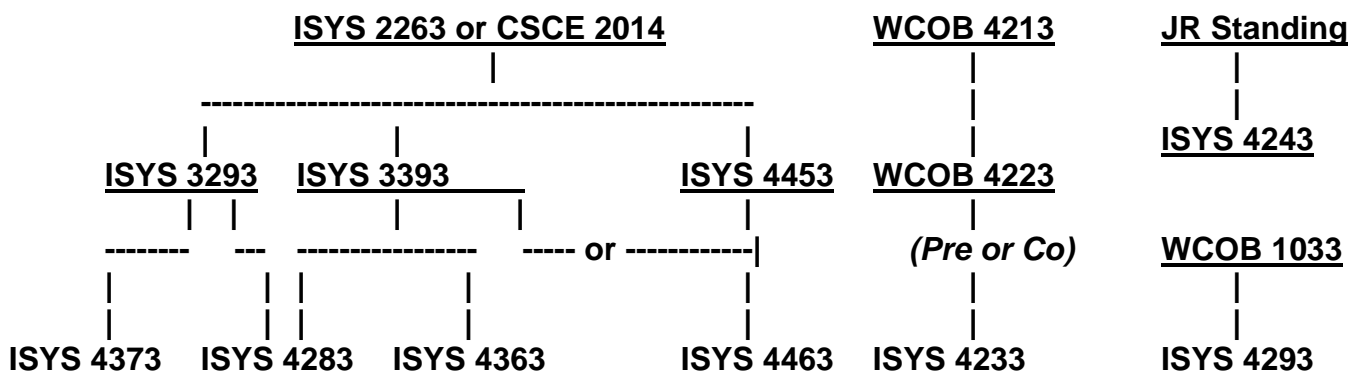
1. *Enterprise Resource Planning*
 - a. WCOB 4223 ERP Config & Implement *Fall*
 - b. ISYS 4233 ERP Development *Spring*

2. *Enterprise Systems*
 - a. ISYS 4453 Intro to Enterprise Servers *Fall*
 - b. ISYS 4463 Enterprise Transactions Sys *Spring*

3. *Applications Development*
 - ISYS 4373 Appl Development - JAVA *Fall*
 - ISYS 4243 Current Topics *Spring*
 - or ISYS 4293 Business Intelligence *Spring*

Plus any ISYS Senior level course (used as Jr/Sr BA elective) (3 hours)

Pre-requisite mapping:



Information Systems Department

Course Sequencing Recommendations

Enterprise Resource Planning Concentration

Year 2 - Spring Semester

ISYS 2263 Intro to IS

Year 3 - Fall Semester

ISYS 3293 Systems Analysis and Design

Year 3 - Spring Semester

ISYS 3393 Business Application VB.NET

WCOB 4213 ERP Fundamentals

Year 4 - Fall Semester

ISYS 4283 Centralized Database Systems

WCOB 4223 ERP Config and Implementation

Year 4 - Spring Semester

ISYS 4363 Application System Development

ISYS 4233 ERP Development

Plus ISYS XXXX as Jr/Sr elective

Enterprise Systems Concentration

Year 2 - Spring Semester

3 ISYS 2263 Intro to IS

Year 3 - Fall Semester

ISYS 3293 Systems Analysis and Design

Year 3 - Spring Semester

ISYS 3393 Business Application VB.NET

WCOB 4213 ERP Fundamentals

Year 4 - Fall Semester

ISYS 4283 Centralized Database Systems

ISYS 4453 Introduction to Enterprise Servers

Year 4 - Spring Semester

3 ISYS 4363 Application System Development

3 ISYS 4463 Enterprise Transaction Systems

Plus ISYS XXXX as Jr/Sr elective

IT Applications Concentration

Year 2 - Spring Semester

ISYS 2263 Intro to IS

Year 3 - Fall Semester

ISYS 3293 Systems Analysis and Design

Year 3 - Spring Semester

ISYS 3393 Business Application VB.NET

WCOB 4213 ERP Fundamentals

Year 4 - Fall Semester

ISYS 4283 Centralized Database Systems

ISYS 4373 Object-Oriented -- JAVA

Year 4 - Spring Semester

ISYS 4363 Application System Development

ISYS 4243 Current Topics (RFID/other) or

ISYS 4293 Business Intelligence

Plus ISYS XXXX as Jr/Sr elective

For any questions or IT Career Advising – see

Dr. Paul Cronan, Vice Chair

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