

# CONCENTRATION IN COMPUTER INFORMATION SYSTEMS

While many rules and specific regulations apply to taking courses and many generalizations can be made regarding the sequencing of courses, there is no substitute for working with an academic advisor to plan your educational career. This tool provides the specific regulations as a way to illustrate how the curriculum works, in general, for most students. Please take the time to visit with your advisor each semester as s/he is skilled in academic planning and can help you understand how the curriculum can be tailored to meet your individual needs.

## Recommended Course Sequence

Freshman	Sophomore	Junior	Senior
<b>All-University Core Curriculum (AUCC) 34 Credits</b>			
CO150 (Written Communication, 1A) ECON202 (Social/Behavioral Sciences, 3C) MATH141 (Mathematics, 1B) Lab Science (Biological/Physical Sciences, 3A) Historical Perspectives (3D) Arts & Humanities (3B)	Advanced Writing (2B) Global & Cultural Awareness (3E) Science (Biological/Physical Sciences, 3A) ECON204 (3C) Arts & Humanities (3B) STAT204	Students MUST complete CO150 and MATH141 by the time they complete 60 credits to avoid a registration hold.	Usually students are finished with the AUCC by the time they reach this level.
<b>Business Core 37 Credits</b>			
BUS100 BUS150	ACT210 → ACT220 BUS200	BUS260 FIN300 MKT300	MGT301 MGT320 BUS479
<b>Computer Information Systems Concentration 27 Credits</b>			
	CIS200 → CIS210	CIS240 CIS320 → CIS355 CIS350 → CIS355	CIS340 or CIS410 CIS340 or 410 or 411 or 413 CIS360 CIS462 or 487
<b>Electives 22 Credits (Includes Non-Business Electives 17 Credits &amp; Free Electives 5 Credits)</b>			
Non-Business Elective	Non-Business Elective	Non-Business Elective Non-Business Elective Free Elective	Non-Business Elective Non-Business Elective UD Free Elective (300+ level)

## Computer Information Systems Courses

Course.....	Title .....	Pre-requisite(s); semester(s) offered; other information
CIS210.....	Information Technology in Business .....	CIS200; fall, spring
CIS240.....	Application Design and Development.....	CIS210 ; fall, spring
CIS320.....	Project Management for Information Systems.....	CIS120 or CIS210; fall, spring
CIS350.....	Operating Systems and Networks.....	CIS210; fall, spring
CIS355.....	Business Database Systems .....	CIS120 or CIS210; fall, spring
CIS360.....	Systems Analysis and Design .....	CIS240; fall, spring
<b>CIS Group 1 Requirement (Choose 1 of the following):</b>		
CIS340.....	Advanced Application Design and Development .....	CIS240; fall, spring
CIS410.....	Web Application Development.....	CIS240 and CIS355; fall only
<b>CIS Group 2 Requirement (Choose 1 of the following):</b>		
CIS340.....	Advanced Application Design and Development .....	CIS240; fall, spring
CIS410.....	Web Application Development.....	CIS240 and CIS355; fall only
CIS411.....	Enterprise Resource Planning Systems .....	ACT220; FIN300 or FIN305; MKT300 or MKT305; MGT320 or MGT305, spring only
CIS413.....	Advanced Networking and Security .....	CIS240 and CIS350, fall only
<b>CIS Group 3 Requirement (Choose 1 of the following):</b>		
CIS462.....	Systems Development Project.....	CIS320 and CIS360; fall, spring
CIS487.....	CIS Internship .....	CIS200; Contact Internship Coordinator

## Internship Coordinator

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TO SCHEDULE AN APPOINTMENT WITH YOUR ADVISOR  
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