

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 |
|--|---|--|---|
| All-University Core Curriculum (AUCC) 34-37 Credits | | | |
| CO150 (Written Communication, 1A) ECON202 (Social/Behavioral Sciences, 3C) MATH141 (Mathematics, 1B) Lab Science (Biological/Physical Sciences, 3A) Historical Perspectives (3D) Arts & Humanities (3B) | Global & Cultural Awareness (3E) Science (Biological/Physical Sciences, 3A) ECON204 (3C) Arts & Humanities (3B) STAT204 | Additional Communication (2B) 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. |
| Business Core 34 Credits | | | |
| BUS100 BUS150 → CIS200 | ACT210 → ACT220 BUS300 (2B) | BUS260 FIN300 MKT300 | MGT301 MGT320 BUS479 |
| Computer Information Systems Concentration 24 Credits | | | |
| | CIS210 → CIS240 | CIS320 → CIS355 CIS350 → CIS355 | CIS340 or CIS410 CIS340 or 410 or 411 or 413 CIS360 |
| Electives 25-28 Credits (Includes Non-Business Electives 17-20 Credits & Free Electives 8 Credits) | | | |
| Non-Business Elective Non-Business Elective | Non-Business Elective Non-Business Elective | Non-Business Elective Non-Business Elective Free Elective | Non-Business Elective UD Free Elective (300+ level) UD Free Elective (300+ level) |

Computer Information Systems Courses (24 credits)

| 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 |
| CIS Group 1 Requirement (Choose 1 of the following): | | |
| CIS340..... | Advanced Application Design and Development | CIS240; fall, spring |
| CIS410..... | Web Application Development..... | CIS240 and CIS355; fall only |
| CIS Group 2 Requirement (Choose 1 of the following): | | |
| 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 |

Internship Coordinator

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TO SCHEDULE AN APPOINTMENT WITH YOUR ADVISOR

<http://www.csubz.us/adsced>