

Management Information Systems Major

The Information Systems and Quantitative Sciences (ISQS) area has a major field called Management Information Systems (MIS). The MIS graduate is prepared to be the liaison between managers and computers and is in great demand by industry. MIS majors may choose one of the following tracks: Telecommunications/Networking Track or Web Application Design Track.

Telecommunications / Networking Track

THIRD YEAR

| <i>Fall</i> | | <i>Spring</i> | |
|------------------------------------|----|-----------------------------------|----|
| FIN 3320, Financial Management | 3 | BLAW 3391, Business Law I | 3 |
| ISQS 3349, Intro. Data Comm. Sys. | 3 | ISQS 3344, Prod. & Oper. Mgt. | 3 |
| ISQS 3348, Data Base Mgt. Systems | 3 | ISQS 4348, Telecom. Systems Anal. | 3 |
| ISQS 3346, Internet Programming | 3 | ISQS 4350, Info. Sys. Proj. Mgt. | 3 |
| MGT 3373, Managerial Communication | 3 | MKT 3350, Intro. to Marketing | 3 |
| TOTAL | 15 | TOTAL | 15 |

FOURTH YEAR

| <i>Fall</i> | | <i>Spring</i> | |
|--|----|---------------------------------------|----|
| Jr./Sr. Economics or Comp. Sci.** | 3 | ISQS 4349, Info. Systems Design | 3 |
| ISQS 3351, Telecom Security with Linux | 3 | ISQS 4385, Strategic IT/Telecom. Mgt. | 3 |
| ISQS 3360, Telecom Securities Theory | 3 | ISQS 4382, Internship in ISQS† | 3 |
| MGT 3370, Organization & Mgt. | 3 | ISQS 3358, Business Intelligence^ | 3 |
| Elective (Non BA / Non Eco.)* | 3 | Elective (Non BA / Non Eco.)* | 3 |
| TOTAL | 15 | TOTAL | 15 |

TOTAL HOURS: 120

* These are the only courses not requiring a grade of C or higher. Elective hours may vary to meet 120-hour requirement.

** Any upper-level economics course except ECO 3323 and 4332 or any upper-level computer science course.

† ISQS 4382 or other with written approval.

^ or ISQS 4383 (Joomla) or as approved by an advisor. Joomla is a hands-on introduction to an important and popular award-winning, open-source content management system. Joomla allows students to create powerful multi-user web applications consisting of simple text, photos, music, video, documents, and/or nearly any other available component.