



Information Technology Management Minor

The minor in information technology management is designed to support and enhance the education provided by other courses and majors in the university.

The minor in information technology management requires a minimum of 18 units from the following:

Required course (3 units)

- ITMG 100 Information Systems (or equivalent)

Upper-division elective courses (9 units) -- Any 3 courses from the following:

- ITMG 310 Structured Programming for Business Applications
- ITMG 320 Database Design and Implementation
- ITMG 330 Electronic Commerce
- ITMG 340 Web Site Design
- ITMG 350 Management Information Systems
- ITMG 360 Data Communications and Networks
- ITMG 440 Internet Programming (IS Design & Implementation)
- ITMG 494 Special Topics
- ACCT 303 Accounting Information Systems

Information Technology related courses (6 Units)

Any two courses from the following list may apply to the ITMG minor:

- *ARTV 108 – Introduction to New Media in Art
- ARTV 308 – Web Art
- COMM 439 – New Media and Technology
- COMM 485W – Writing for Electronic Media
- COMP – any Computer Science course
- ECON 370 – Econometrics
- ENVI 215 – Introduction to Maps and Spatial Data Analysis
- ENVI 312 – Introduction to GIS
- ENVI 315 – Geographic Information Systems
- ENVI 420 – Introduction to Remote Sensing
- ETHN 300 – Research and Critical Perspectives in Ethnic Studies
- FINA 407 – New Venture Finance
- HIST 300W – Historian’s Methods
- LIBR 101 – Research Methods
- LIBR 103 – Information Literacy and Research Strategies
- MKTG 303 – Internet Marketing
- MKTG 410 – Marketing Research
- *MUSC 109 – Introduction to Sound Art
- NAVS 202 - Navigation
- *PHIL 114 – Philosophy and Technology
- *PHYS 101 – Physics and Society
- *PHYS 112 - Physics and Society with Laboratory
- POLS 250 – Research Methods in Political Science
- PSYC 130 – Research Methods in Psychology
- PSYCH 305 – Computer Analysis of Behavioral Science Data
- SOCI 160 – Statistical Methods
- SOCI 324 – Methods of Social Research

Other information technology related courses may be appropriate on approval of the ITMG faculty. Courses taken in the minor may not be counted toward the major but may be used to satisfy preparation for the major and Core Curriculum requirements.

(* These courses also satisfy the USD Core Curriculum requirements.)