



Knowledge Management Technology Minor (19 Units)

(2008 - 2010 Catalog)

The minor in Knowledge Management Technology prepares students to become knowledge workers in their chosen concentration areas of study. It places emphases on the discovery of knowledge through traditional and contemporary techniques, and the application of knowledge through analysis and critical thinking using IT as the primary means for these activities.

Unless otherwise noted, all courses are three units each.

Courses in parentheses are prerequisites.

Required Courses (16 units)

- 3 units - **DS 133**Multivariate Business Statistics (DS 101)
- 3 units - **MIS 132**Management Science Techniques (DS 101)
- 3 units - **MIS 150**Database Systems for Business (MIS 120 and MIS 101) **OR**
MIS 151End-User Database Application Development (MIS 1, MIS 2, MIS 3 or equivalent)
- 3 units - **MIS 180**Advanced Management Support Systems (MIS 150)
- 3 units - **MIS 181**Machine Learning Applications in Business (DS 101, MIS 150, or MIS 151)
- 1 unit - **MIS 191**Culminating Experience (Completion of all course work in Minor)

Electives (3 units - select from one of the following)

Applied Business Research Courses

- FIN 138**Principles of Risk Management and Insurance
- MKTG 115**Market Potential and Demand Analysis (MKTG 101, DS 101, or MKTG 121 and instructor permission. DS 101 and/or MKTG 121 may be taken concurrently with MKTG 115.)
- MKTG 121**Marketing Research and Information (MKTG 101)
- MKTG 122**Buyer Behavior (MKTG 101)
- RELU 143**Real Estate Market Analysis and Feasibility Studies (RELU 19 or RELU 140 or ACCY 121 or FIN 101 or ENGR 140)

Applied Non-Business Research Courses

- ECON 180**Urban Economics (ECON 1B)
- ENVS 120**Quantitative Methods for Environmentalists (Ability to manipulate algebraic expressions [Math 9 or 11]. For Environmental Studies majors ENVS 111 or instructor permission.)
- GEOG 109**Geographic Information Systems
- HLSC 147**Health Data Analysis (STAT 1 and/or instructor permission)
- SOC 102A**Research Methods in Sociology (SOC 101 or equivalent)
- SWRK 110**Statistics and Research for Social Workers