

## Possible Electives for Concentration or Minor in Decision Sciences

This is not the final word in electives. If you're interested in a course not listed below, ask your DS faculty adviser about it and s/he will consider it. Try to take all electives from the same department. Be sure to check course prerequisites.

<b>ACCOUNTING</b> ACCT 303: Accounting for Financial Analysis ACCT 305: Cost Accounting ACCT 506: Auditing		ACCT 507: Information Systems Auditing ACCT 508: Federal Tax Accounting I ACCT 509: Federal Tax Accounting II
<b>FINANCE</b> FIN 351: Financial Management FIN 353: Financial Institutions FIN 355: Investments FIN 357: Financial Statement and Data Analysis		FIN 365: Real Estate Principles FIN 535: International Trade and Finance FIN 536: International Corporate Finance FIN 653: Seminar in Bank Management
<b>INFORMATION SYSTEMS</b> ISYS 375: Developing Business Apps ... using Java ISYS 463: Information Systems Analysis and Design ISYS 464: Managing Enterprise Data ISYS 475: Building Web Applications ...		
<b>INTERNATIONAL BUSINESS</b> IBUS 430: Small Business Import/Export Management IBUS 590: International Environmental Analysis IBUS 690: Global Strategic Management		<b>MANAGEMENT</b> MGMT 354: Starting a Business MGMT 670: Strategic Organization Design & Change BUS 450: Greening of Business
<b>MARKETING</b> MKTG 435: Purchasing Management MKTG 436: Retail Management MKTG 441: Business-to-Business Marketing MKTG 450: Marketing for Small Business		MKTG 469: Internet Marketing MKTG 632: Marketing Research MKTG 664: Seminar in Marketing Research
<b>COMPUTER SCIENCE</b> CSC 644: Computer Measurements (Prereqs: CSC 413 & CSC 415) CSC 665: Artificial Intelligence (Prereq: CSC 413) CSC 671: Neural Networks (Prereq: CSC 510)		
<b>DESIGN AND INDUSTRY</b> DAI 440: Manufacturing Process and Systems DAI 460: Rapid Prototyping and Manufacturing Systems (Prereq: DAI 110, 300, or DAI 321) DAI 510: Industrial Quality Control (Prereq: DS 110 & DS 212)		
<b>ECONOMICS</b> ECON 500: Money and Banking (Prereq: ECON 300: Intermediate Macro.) ECON 505: Applied Public Finance (Prereqs: ECON 100 & 101: Intro. Macro. & Micro.) ECON 601: Applied Microeconomics (Prereq: ECON 301: Intermediate Micro.) ECON 615: Mathematical Economics (Prereq: MATH 226: Calculus I) ECON 630: Introduction to Econometrics (Prereq: ECON 312: Statistical Method and Interpretation II)		
<b>MATHEMATICS</b> MATH 338: Introduction to SAS (Prereq: MATH 124 or equivalent) MATH 430: Operations Research: Deterministic Methods (Prereq: MATH 325) MATH 442: Probability Models (Prereq: MATH 340) MATH 460: Mathematical Modeling (Prereqs: MATH 325 & MATH 376 or 245)		

Revised April 22, 2008