

Courses marked with an asterisk (*) have at least one prerequisite or concurrent requirement.

ACCOUNTING (ACCTG)

ACCTG 211: Financial and Managerial Accounting for Decision Making

ACCTG 432: Accounting Information Systems*

ACCTG 471: Intermediate Financial Accounting I*

AIR FORCE (AIR)

AIR 151: The Foundations of the U.S. Air Force I

AIR 152: The Foundations of the U.S. Air Force II

AIR 251: The Evolution of USAF Air and Space Power I

AIR 252: The Evolution of USAF Air and Space Power II

ARCHITECTURE (ARCH)

ARCH 210: Contemporary Design and Planning Theories

ARMY (ARMY)

ARMY 101: U.S. Army Organization and Functions

ARMY 102: The Military Profession: Leadership and Management Theory

ARMY 203: Army Operations: Tactics & the Principles of War

ARMY 204: Land Navigation: Topographic Maps and Orienteering

ART (ART)

ART 001: Introduction to the Visual Arts

ART 002: Interactive Learning and Web-Design

ART 003: Visual Images on the Web

ART 010: Introduction to Visual Studies

ART 100: Concepts and Creation in the Visual Arts

ART 201: Introduction to Digital Arts: Computer Graphics

ART 290: Beginning Photography

ART HISTORY (ART H)

ART H 350W: Undergraduate Seminar in the History of Art

BEHAVIORAL SCIENCES (BE SC)

BE SC 408: Group Facilitation and Leadership Skills*

BE SC 410: Human Relations*

BE SC 468: Industrial Psychology: Significant Issues*

BIOBEHAVIORAL HEALTH (BB H)

BB H 101: Introduction to Biobehavioral Health

BB H 440 (H P A): Principles of Epidemiology*

BIOLOGY (BIOL)

BIOL 110: Biology: Basic Concepts and Biodiversity

BUSINESS ADMINISTRATION (B A)

B A 100: Introduction to Business

B A 243: Social, Legal, & Ethical Environment of Business

B A 250: Small Business Management*

B A 302: Supply Chains*

B A 321: Contemporary Skills for Business Professionals*

BUSINESS LAW (B LAW)

B LAW 243: Legal Environment of Business

B LAW 340: Business Law

B LAW 346: Agency, Employment & Business Structure*

B LAW 410: Criminal Law in the Business Community*

B LAW (R EST) 425: Environmental Law, Property, & Commerce *

B LAW 445: Intellectual Property & Competition Law*

B LAW (CRIM J) 473: Criminal Procedure and Evidence in the Business Community*

BUSINESS LOGISTIC (B LOG)

B LOG 410: Transport Economics and Policy*

COMMUNICATION ARTS AND SCIENCES (CAS)

CAS 201: Rhetorical Theory

CAS 202: Introduction to Communication Theory

CAS 250: Small Group Communication

CAS 321: Rhetoric and Law

CAS 352: Organizational Communication

CAS 402: Speech and Human Behavior

CAS 404: Conflict Resolution and Negotiation*

CAS 426W: Communication Ethics *

CAS 450W: Group Communication Theory and Research*

CAS 452: Organizational Communication Theory and Research*

CAS (WMNST) 455 (US): Gender Roles in Communication*

CAS 471 (US; IL): Intercultural Communication Theory & Research*

CAS 483: Communication & Information Technology II*

COMMUNICATIONS (COMM)

COMM 100: The Mass Media and Society

COMM 180: Survey of Electronic Media and Telecommunications

COMM (WMNST) 205 (US): Women, Minorities, & the Media

COMM 320: Introduction to Advertising

COMM 370: Public Relations

COMM 381: Telecommunications Regulation*

COMM 387: Introduction to Broadcast/Cable Management*

COMM 403: Law of Mass Communications

COMM 405: Political Economy of Communications*

COMM (STS) 408: Cultural Foundations of Communication

COMM 410 (IL): International Mass Communications*

COMM 419 (US; IL): World Media Systems*

COMM 479: Telecommunications Networks*

COMM 484: Emerging Telecommunications Technologies*

COMM 485: Analysis of Broadcast-Cable Policy*

COMM 487: Telecommunication Administration*

COMM 489W: Media and Information Industries*

COMM 490: Issues in Electronic Commerce: Policy and Implementation*

COMM 491: International Telecommunications and Trade Policy*

COMM 492: Internet Law and Policy*

COMPUTER SCIENCE (CMPBD)

CMPBD 205: Intermediate Programming Techniques for Business*

CMPBD 210: System Hardware and Software*

CMPBD 410: Data Structures and Algorithms*

CMPBD 411: Systems Software Architecture*

CMPBD 440: Fundamentals of Programming Languages*

CMPBD 460W: Scientific Visualization Projects*

COMPUTER SCIENCE (CMPSC)

CMPSC 122: Intermediate Programming*

CMPSC 312: Computer Organization and Architecture* CMPSC

360: Discrete Mathematics for Computer Science*

CMPSC 428: Introductory ADA and Program Design*
CMPSC 441: Introduction to Artificial Intelligence*
CMPSC (MATH) 451: Numerical Computations*
CMPSC 452: Numerical Analysis I*
CMPSC 457: Computer Graphics Algorithms I*
CMPSC 460: Principles of Programming Languages*
CMPSC 462: Data Structures*
CMPSC (MATH) 467: Factorization and Primality Testing*
CMPSC 469: Formal Languages with Applications*
CMPSC 470: Compiler Construction*
CMPSC 472: Operating Systems Concepts*

COMPUTER ENGINEERING (CMPEN)

CMPEN 271: Introduction to Digital Systems*
CMPEN 275: Digital Design Laboratory*
CMPEN 331: Computer Organization and Design*

CRIMINAL JUSTICE (CRIMJ)

CRIMJ (CRIM; SOC) 012: Criminology
CRIMJ (SOC) 013: Juvenile Delinquency
CRIMJ (CRIM) 100: Introduction to Criminal Justice

EARTH AND MINERAL SCIENCES (EM SC)

EM SC 301: Global Finance for the Earth, Energy, and Materials Industries
EM SC 304: Global Management for the Earth, Energy, and Materials Industries*
EM SC 401: Strategic Corporate Finance for the Earth, Energy, and Materials Industries*
EM SC 468: Computational Thinking in Earth Systems

ECONOMICS (ECON)

ECON 002: Introductory Microeconomics Analysis and Policy
ECON 004: Introductory Macroeconomics Analysis and Policy
ECON 302: Intermediate Microeconomics Analysis*
ECON 304: Intermediate Macroeconomics Analysis*
ECON 315: Labor Economics*
ECON 333: International Economics*
ECON 342: Industrial Organization*
ECON 351: Money and Banking*
ECON 390: Statistical Foundations for Econometrics*
ECON 402: Decision Making and Strategy in Economics*
ECON 433: Advanced International Trade Theory and Policy*
ECON 480: Mathematical Economics*

EDUCATIONAL PSYCHOLOGY (EDPSY)

EDPSY 014: Learning and Instruction

EDUCATIONAL THEORY AND POLICY (EDTHP)

EDTHP 115 (US): Education in American Society

ELECTRICAL ENGINEERING (E E)

E E 316: Introduction to Embedded Microcontrollers*

ENERGY, ENVIRONMENTAL, AND MINERAL ECONOMICS (ENNEC)

ENNEC 100: Introduction to Energy & Earth Sciences Economics
ENNEC 425: Simulation Methods in Earth & Social Sciences*
ENNEC 482: Economic Analysis of Minerals in the Environment*
ENNEC 483: Materials Policy and Markets*

ENNEC 484W: Energy Economics*
ENNEC 490: Applied Financial and Investment Analysis

ENGINEERING (ENGR)

ENGR 310: Entrepreneurial Leadership
ENGR 407: Technology-Based Entrepreneurship*
ENGR 411: Entrepreneurship Business Basics*

ENGINEERING DESIGN (EDSGN)

EDSGN 100: Introduction to Engineering Design

ENGLISH (ENGL)

ENGL 200: Introduction to Critical Reading*

ENTREPRENEURSHIP (ENTR)

ENTR 430: Entrepreneurship & New Product Development

FINANCE (FIN)

FIN 100: Introduction to Finance
FIN 301: Corporation Finance*

FORESTRY (FOR)

FOR (AG) 451: Artificial Intelligence and Expert Systems for Agriculture and Natural Resource Mgmt.*
FOR 455: Remote Sensing and Spatial Data Handling*

GEOGRAPHY (GEOG)

GEOG 030: Geographic Perspectives on Sustainability and Human-Environment Systems
GEOG 160: Mapping Our Changing World
GEOG 363: Geographic Information Systems*
GEOG 430: Human Use of Environment*

HEALTH CARE MANAGEMENT (H C M) –

H C M 361: Health Care Systems

HEALTH POLICY AND ADMINISTRATION (H P A)

H P A 101: Introduction to Health Services Organization
H P A 301: Health Services Policy Issues*
H P A 310: Health Care and Medical Needs*
H P A 332: Health Systems Management*
H P A 431: Health Planning Methods*
H P A 440 (BB H): Principles Of Epidemiology*
H P A 447: Financing Health Care*
H P A 455: Strategic Planning & Marketing for Health Services*
H P A 470: Health Care Information Management*

HISTORY (HIST)

HIST (S T S) 122: History of Science I
HIST (S T S) 123: History of Science II
HIST (S T S) 151(US): Technology and Society in American History
HIST 155 (US): American Business History
HIST 423 (IL): Economic History of Europe Since 1750
HIST (S T S; WMNST) 457 (US;IL): The History of Women in Science*
HIST (L E R) 458Y (US): History of Work in America*
HIST 459Y (US): Social and Cultural History of the United States since 1783

HOTEL, RESTAURANT, AND INSTITUTIONAL MANAGEMENT (HRIM)

HRIM 201: Intro. to Management in the Hospitality Industry*
HRIM 202: Colloquium in Hospitality Management
HRIM 350: Hospitality Decision Making and Info. Systems*
HRIM 470: Hospitality Management Information Systems
HRIM 471: Evaluation of Hospitality Technology*

HUMAN DEVELOPMENT AND FAMILY STUDIES (HD FS)

HD FS 287W (US): Intercultural Community-Building
HD FS 302B: Leadership and Technology Skills for Human Services Professionals B*

INDUSTRIAL ENGINEERING (I E)

I E 302: Engineering Economy*
I E 327: Introduction To Work Design*
I E 404: Management Science*
I E 408: Cognitive Work Design*
I E 418: Human/Computer Interface Design*
I E 419: Work Design - Productivity and Safety
I E 450: Manufacturing Systems Engineering*
I E 466: Concurrent Engineering*

INDUSTRIAL ENGINEERING TECHNOLOGY (IET)

IET 308: Statistical Quality Control
IET 402: Production Management*
IET 405: Quality Control and Reliability Engineering*

INFORMATION SCIENCES AND TECHNOLOGY (IST)

12 credits of any IST courses*
Some exceptions apply - please see your assigned advisor

INFORMATION SYSTEMS (INFSY)

INFSY 430: Programming for Business Applications*

INSTRUCTIONAL SYSTEMS (INSYS)

INSYS 412: Developing Effective Training Presentations*
INSYS 415: Systematic Instructional Development
INSYS 441: Design, Development and Evaluation of Internet Resources
INSYS 447: Instructional Design for Multimedia Technologies

INSURANCE (INS)

INS 301: Risk and Insurance*
INS 400: Estate Planning*

INTEGRATIVE ARTS (INART)

INART 010: The Popular Arts in America: Mass Media Arts
INART 110: The Dramatic Arts in the Mass Media

INTERNATIONAL BUSINESS (I B)

Any 300- or 400-level I B course

LABOR AND INDUSTRIAL RELATIONS (L E R)

L E R 401: The Law of Labor-Management Relations*
L E R 414W: Labor and Employment Relations Theory*
L E R (HIST) 458Y (US): History of Work in America*

LINGUISTICS (LING)

LING 001 (US; IL): The Study of Language
LING 401: Introduction to Linguistic Theory
LING 402: Syntax I
LING 404: Phonology I
LING 448: Sociolinguistics
LING 449: Semantics I

MANAGEMENT (MGMT)

MGMT 100: Survey of Management
MGMT 301: Basic Management Concepts*
MGMT 321: Leadership and Motivation*
MGMT 331: Management and Organizations*
MGMT 341: Human Resource Management*
MGMT 402: Experiences in Organization Relations*
MGMT 451W: Business, Ethics and Society*

MANAGEMENT INFORMATION SYSTEMS (MIS)

MIS 391: E-Commerce Strategies*
MIS 431 Business Data Management*
MIS 432: Business Information System Analysis*
MIS 440: Expert Systems*
MIS 446: Information Technology and Business Strategies*
MIS 450: System Design Project*
MIS 489: Seminar in Information Systems*

MARKETING (MKTG)

MKTG 220: Introduction to Selling Techniques*
MKTG 221: Contemporary American Marketing*
MKTG 301: Principles of Marketing*
MKTG 445 (IL): Global Marketing
MRKT 485: Business-to-Business Marketing*

MATHEMATICS (MATH)

MATH 111: Techniques of Calculus II*
MATH 141: Calculus with Analytic Geometry II*
MATH 220: Matrices*
MATH 230: Calculus and Vector Analysis*
MATH 231: Calculus of Several Variables*
MATH 250: Ordinary Differential Equations*
MATH 251: Ordinary and Partial Differential Equations*
MATH 311W: Concepts of Discrete Mathematics*
MATH 312: Concepts of Real Analysis*
MATH 315: Foundations of Mathematics*
MATH (CSE) 451: Numerical Computations*
MATH 457: Introduction to Mathematical Logic*
MATH 459: Computability and Unsolvability*
MATH 465: Number Theory*
MATH (CSE) 467: Factorization and Primality Testing*
MATH 468: Mathematical Coding Theory*
MATH 469: Mathematics of Algorithms*

MECHANICAL ENGINEERING TECHNOLOGY (MET)

MET 303: Computer-Aided Design*

METEOROLOGY (METEO)

METEO 473: Application of Computers to Meteorology*

NAVAL SCIENCE (NAVSC)

NAVSC 101: Introduction to Naval Science
NAVSC 102: Sea Power and Maritime Affairs
NAVSC 204: Leadership and Management I
NAVSC 322: Naval Ships Systems I-Naval Engineering
NAVSC 402: Leadership and Management II*

PETROLEUM AND NATURAL GAS ENGINEERING (P N G)

P N G 430: Reservoir Modeling*

PHILOSOPHY (PHIL)

PHIL 106: Introduction to Business Ethics
PHIL (S T S) 107: Introduction to the Philosophy of Technology
PHIL 212: Symbolic Logic
PHIL 221: Philosophy of Science
PHIL (S T S) 233: Ethics and the Design of Technology
PHIL 405: Philosophy of Law*
PHIL 406: Business Ethics*
PHIL (S T S) 407: Technology and Human Values*
PHIL 412: Philosophical Logic*
PHIL 418: Ethics*
PHIL 420: Philosophy of Economics*
PHIL 423: Philosophy, Media, and Society*
PHIL 429: Philosophy of Language*
PHIL (S T S) 433: Ethics in Science and Engineering

PHYSICS (PHYS)

PHYS 211: General Physics: Mechanics
PHYS 212: General Physics: Electricity and Magnetism*

POLITICAL SCIENCE (PL SC)

PL SC 001: Introduction to American National Government
PL SC 014 (IL): International Relations
PL SC 412: International Political Economy*
PL SC 418: International Relations Theory*
PL SC 419: The Bureaucratic State*
PL SC (WMNST) 428 (US; IL): Gender and Politics*
PL SC 441: Transnational Corporations and Other Organizations
in International Relations*
PL SC 442: American Foreign Policy*
PL SC (S T S) 460: Science, Technology, and Public Policy*
PL SC 471: American Constitutional Law*
PL SC 472: The American Legal Process*
PL SC 474: Civil Liberties and Due Process*
PL SC 489: Public Administration*
PL SC 490: Policy Making and Evaluation*

PSYCHOLOGY (PSYCH)

PSYCH 100: Introductory Psychology
PSYCH 404 (EDPSY 450): Principles of Measurement*
PSYCH 420: Advanced Social Psychology*
PSYCH 421: Self and Social Judgment*
PSYCH 422: Human Sexuality*
PSYCH 423: Social Psychology of Interpersonal/Intergroup
Relationships*
PSYCH 432 (US): Multicultural Psychology in America*
PSYCH 441: Health Psychology*
PSYCH 444: Engineering Psychology*
PSYCH 451: Psychology of Action*
PSYCH 475: Psychology of Fear and Stress*
PSYCH 477: Mental Health Practicum with Children*

PUBLIC POLICY (PUBPL)

PUBPL 304W: Public Policy Analysis
PUBPL 305: Leadership Studies*
PUBPL 446: Contemporary Economic Issues

SCIENCE, TECHNOLOGY, AND SOCIETY (S T S)

S T S (WMNST) 005 (US): Introduction to Women in Science,
Technology and Engineering
S T S 101: Modern Science, Technology and Human Values
S T S (PHIL) 107: Introduction to the Philosophy of Technology
S T S (HIST) 122: History of Science I

S T S (HIST) 123: History of Science II
S T S (HIST) 151 (US): Technology and Society in American
History
S T S 200: Critical Issues in Science, Technology, and Society
S T S (PHIL) 233: Ethics and the Design of Technology
S T S (PHIL) 407: Technology and Human Values*
S T S (COMM) 408: Cultural Foundations of Communications*
S T S (PHIL) 433: Ethics in Science and Engineering
S T S (PL SC) 460: Science, Technology and Public Policy*
S T S 470: Technology Assessment and Transfer
S T S 490: Peace and Conflict Studies Seminar*

SECURITY AND RISK ANALYSIS (SRA)

SRA 111: Introduction to Security and Risk Analysis
SRA 211: Threat of Terrorism and Crime*
SRA 221: Overview of Information Security*
SRA 231: Decision Theory and Analysis*
SRA 311: Risk Management Assessment and Mitigation*

SOCIOLOGY (SOC)

SOC 001: Introductory Sociology
SOC 003: Introductory Social Psychology
SOC 005: Social Problems
SOC (CRIM J) 012: Criminology
SOC (CRIM J) 013: Juvenile Delinquency
SOC 023: Population and Policy Issues
SOC 055: Work in Modern Society
SOC 287W: Intercultural Community Building
SOC 403: Advanced Social Psychology*
SOC 404: Social Influence and Small Groups*
SOC 419 (US): Race and Public Policy*
SOC 444: Complex Organizations*

SPANISH (SPAN)

SPAN 420: Spanish for Business and International Trade*

STATISTICS (STAT)

STAT 301: Statistical Analysis I*
STAT 401: Experimental Methods*
STAT 460: Intermediate Applied Statistics*
STAT 462: Applied Regression Analysis*
STAT 470W: Problem Solving and Communication in Applied
Statistics*

STAT 480: Introduction to SAS*

SUPPLY CHAIN MANAGEMENT (SCM)

SCM 301: Business Logistics Management*
SCM 310: Introduction to Operations Management*
SCM 320: Transport Systems*
SCM 404: Demand Fulfillment*
SCM 405: Manufacturing and Services Strategies*
SCM 416: Warehousing and Terminal Management*
SCM 418: Logistics Analysis*
SCM 430: Transport Problems*
SCM 432: Service Supply Chains*
SCM 435: International Logistics*
SCM 450: Strategic Design and Management of Supply Chains*

WOMEN'S STUDIES (WMNST)

WMNST (S T S) 005 (US): Introduction to Women in Science,
Technology, and Engineering
WMNST (COMM) 205 (US): Women, Minorities, & the Media
WMNST (CAS) 455 (US): Gender Roles in Communication*