

**APPROVED PLANNING ELECTIVE  
COURSES IN RELATED SUBJECTS  
Revised October, 2007**

Note: 15 credit hours of course work are to be selected from this list. Careful selection coordinated with general and Urban Planning electives will permit the student to develop depth of knowledge and skills in several areas of career opportunities while providing flexibility to respond to changing opportunities for professional planners. For example, a combination of computer/information technology and finance courses will provide excellent preparation for careers in real estate or banking. Combining physical science courses in biology, ecology, and natural resources with landscape architecture and planning courses in GIS will open opportunities in environmental planning. The same strategy with sociology and African American studies will prepare the planner for work in community redevelopment and social policy.

Some of the courses in this list are part of a sequence and may require fulfillment of prerequisites. Also, make sure to check in advance the accessibility of the courses you are interested in. They may be open only to students in certain majors and/or departments.

**ASIAN-AMERICAN STUDIES**

AAS 100. Intro to Asian American Studies

**ACCOUNTANCY**

ACCY 200. Fundamentals of Accounting  
ACCY 201. Accounting and Accountancy, I  
ACCY 202. Accounting and Accountancy, II  
ACCY 312. Principles of Taxation  
ACCY 432. Introduction to Management Information Systems [BADM 432]

**AFRO-AMERICAN STUDIES**

AFRO 100. Intro to Afro-American Studies  
AFRO 224. Humanistic Perspectives of the Afro-American Experience [CWL 226]

**AGRICULTURAL AND BIOLOGICAL  
ENGINEERING**

ABE 374. Env Control for Bio Buildings  
ABE 430. Project Management [TSM 430]  
ABE 436. Renewable Energy Systems [TSM 430]  
ABE 456. Land and Water Resources Engineering

ABE 459. Drainage and Water Management

**AGRICULTURAL AND CONSUMER  
ECONOMICS**

ACE 161. Microcomputer Applications  
ACE 255. Economics of Rural Poverty and Development  
ACE 303. Rural Taxation  
ACE 310. Natural Resource Economics [ENVS 310, NRES 310]  
ACE 403. Agricultural Law  
ACE 406. Environmental Law  
ACE 411. Environment and Development  
ACE 448. Rural Real Estate Appraisal  
ACE 451. Agriculture in International Development (351)  
ACE 453. Econ Dev in S and SE Asia  
ACE 454. Economic Development of Tropical Africa  
ACE 486. Business and Public Policy

**AGRICULTURAL COMMUNICATIONS**

AGCM 110. Introduction to Agricultural & Environmental Communications  
AGCM 210. Writing for Agricultural and Environmental Media  
AGCM 220. Presenting Information [ENVS 220, NRES 220]  
AGCM 330. Environmental Communications [ENVS 330, NRES 330]  
AGCM 430. Communication in Environmental Social Movements [ENVS 430, NRES 430, SOC 464]

**AMERICAN INDIAN STUDIES**

AIS 101. Intro to American Indian Studies

**ANTHROPOLOGY**

ANTH 102. Human Origins and Culture  
ANTH 103. Anthropology in a Changing World  
ANTH 143. Biology of Human Behavior [HDFS 143]  
ANTH 160. Contemporary Social Issues  
ANTH 165. Language & Culture of N. American Indians  
ANTH 188. Ethnic Wars and Globalization [GLBL 188]  
ANTH 190. American Jewish Culture  
ANTH 223. Exploring African Cities  
ANTH 224. Tourist Cities and Sites  
ANTH 259. Latina/o Cultures [LLS 259]  
ANTH 277. Ancient Cities, Sacred Land  
ANTH 279. Culture and Human Health  
ANTH 282. Displaced Peoples of Latin America [AFRO 282]  
ANTH 286. Southeast Asian Civilizations [ASST 286, HIST 225]  
ANTH 287. Contemporary East Asia [EALC 288]

ANTH 407. GIS for Anthropologists  
ANTH 421. Social Organization

## **ARCHITECTURE**

ARCH 101. Introduction to Architecture  
ARCH 199. Undergraduate Open Seminar  
ARCH 210. Introduction to the History of Architecture  
ARCH 231. Anatomy of Buildings  
ARCH 272. Strategies of Architectural Design, II  
ARCH 300. Individual Studies in Urban Design  
ARCH 341. Environmental Technology HVAC  
ARCH 342. Environmental Technology Lighting and Acoustic  
ARCH 373. Arch Design and the Landscape  
ARCH 374. Arch Design and the City  
ARCH 409. Great Modern Architects  
ARCH 410. Ancient Architecture  
ARCH 411. Early Byzantine Architecture  
ARCH 412. Medieval Architecture  
ARCH 413. Renaissance Architecture  
ARCH 414. Baroque and Rococo Arch  
ARCH 415. Neoclass and Nineteen Cent Arch  
ARCH 416. Modern American Architecture  
ARCH 417. Twentieth-Century Architecture  
ARCH 418. History of the Urban Environment  
ARCH 419. Historic Building Preservation  
ARCH 423. Social and Behavioral Factors for Design (323)  
ARCH 424. Gender and Race in Contemporary Arch [GWS 424]

## **ART**

ART 102. Elementary Drawing  
ART 140. Introduction to Art  
ART 305. Art for Public Places

## **ART AND DESIGN**

ARTD 210. Visual Organization  
ARTS 260. Basic Photography  
ARTS 261. Photography, II  
ARTS 263. Color Photography  
ARTS 460. Advanced Photography

## **ATMOSPHERIC SCIENCES**

ATMS 140. Climate and Global Change  
ATMS 202. Social Impacts of Weather & Climate

## **BUSINESS ADMINISTRATION**

BADM 300. The Legal Environment of Business (200)  
BADM 310. Management and Organizational Behavior  
BADM 313. Human Resource Management  
BADM 320. Principles of Marketing  
BADM 321. Principles of Retailing  
BADM 322. Marketing Research

BADM 325. Consumer Behavior  
BADM 327. Marketing to Business and Government  
BADM 350. IT for Networked Organizations  
BADM 352. Database Design and Management [ACCY 352]  
BADM 353. Information System Analysis and Design [ACCY 353]  
BADM 374. Management Decision Models  
BADM 377. Project Management  
BADM 445. Small Business Consulting  
BADM 453. Decision Support Systems  
BADM 454. Enterprise Computing Mgmt

## **BUSINESS AND TECHNICAL WRITING**

BTW 220. Desktop Publishing and Design  
BTW 250. Principles of Business Communication  
BTW 253. Business and Administrative Communication  
BTW 261. Principles of Technical Communication  
BTW 271. Persuasive Writing [ADV 288]  
BTW 272. Report Writing

## **CIVIL & ENVIRONMENTAL ENGINEERING**

CEE 195. About Civil Engineering  
CEE 199. Undergraduate Open Seminar  
CEE 201. Systems Engineering and Economics  
CEE 310. Transportation Engineering  
CEE 311. Engineering Surveying  
CEE 312. Route Surveying  
CEE 320. Construction Engineering  
CEE 330. Environmental Engineering  
CEE 350. Water Resources Engineering  
CEE 407. Airport Design  
CEE 415. Geometric Design of Roads  
CEE 416. Traffic Capacity Analysis  
CEE 421. Construction Planning  
CEE 422. Construction Cost Analysis  
CEE 430. Ecological Quality Engineering  
CEE 432. Stream Ecology [IB 450]  
CEE 434. Environmental Systems, I  
CEE 437. Water Quality Engineering  
CEE 440. Solid and Hazardous Waste  
CEE 445. Air Quality Modeling [ATMS 425]  
CEE 446. Air Quality Engineering  
CEE 450. Surface Hydrology  
CEE 453. Urban Hydrology and Hydraulics  
CEE 457. Groundwater

## **COMMUNITY HEALTH**

CHLH 101. Introduction to Public Health  
CHLH 210. Community Health Organizations  
CHLH 250. Health Care Systems  
CHLH 274. Introduction to Epidemiology  
CHLH 314. Introduction to Aging [HDFS 314, RST 314, PSYC 314, REHAB 314]  
CHLH 421. Health Data Analysis

CHLH 455. Health Services Financing  
CHLH 456. Organization of Health Care [SOC 476]  
CHLH 469. Environmental Health [ENVS 469]

### **CLASSICAL CIVILIZATION**

CLCIV 231. Development of Ancient Cities [ARTH 217]

### **COMMUNICATIONS**

COMM 166. Media Literacy  
COMM 351. Social Aspects of Media [SOC 351]

### **CROP SCIENCES**

CPSC 336. Tomorrow's Environment [CHLH 336, ENVS 336]

### **COMPUTER SCIENCE**

CS 101. Intro to Computing, Engineering and Science  
CS 105. Intro to Computing for Non-Technical Fields  
CS 110. Programming Laboratory  
CS 400. Data Structures, Non-CS Majors [CSE 400]

### **CREATIVE WRITING**

CW 104. Introductory Narrative Writing (RHET 204)

### **ECONOMICS**

ECON 101. Introduction to Economics  
ECON 103. Macroeconomic Principles  
ECON 110. Current Economics Problems  
ECON 202. Economic Statistics, I  
ECON 203. Economic Statistic, II  
ECON 302. Intermediate Microeconomic Theory  
ECON 303. Intermediate Macroeconomic Theory  
ECON 311. Introduction to Public Finance  
ECON 331. American Economic History  
ECON 332. European Economic History  
ECON 343. Unions, Bargaining and Public Policy  
ECON 351. Economic Development in Japan  
ECON 411. Public Sector Economics  
ECON 412. Economics of Poverty [LIR 412]  
ECON 414. Urban Economics [FIN 414]  
ECON 420. International Economics  
ECON 422. The European Economies  
ECON 440. Economics of Labor Markets  
ECON 441. Economics of Human Resources [LIR 441]  
ECON 450. Development Economics  
ECON 451. Transition Economies  
ECON 452. The Latin American Economies [ACE 452]  
ECON 462. Macroeconomic Policy  
ECON 471. Introduction to Applied Econometrics

### **EDUCATION ORGANIZATION & LEADERSHIP**

EOL 367. The American College

### **EDUCATION POLICY STUDIES**

EPS 201. Foundations of Education  
EPS 310. Race and Cultural Diversity [AFRO 310, AAS 310, LLS 310]  
EPS 411. School and Society  
EPS 424. Economics of Education

### **ENVIRONMENTAL STUDIES**

ENVS 301. Environmental Issues Today  
ENVS 350. Environmental Studies Workshop  
ENVS 398. Special Topics in Environmental Studies

### **FINANCE**

FIN 241. Fundamentals of Real Estate  
FIN 423. Financing Emerging Businesses  
FIN 431. Property-Liability Insurance  
FIN 443. Legal Issues in Real Estate  
FIN 444. Urban Real Estate Valuation  
FIN 445. Real Estate Investment  
FIN 446. Real Estate Financial Markets  
FIN 451. International Financial Markets

### **FOOD SCIENCE AND HUMAN NUTRITION**

FSHN 428. Community Nutrition [NUTR 428]  
FSHN 480. Basic Toxicology [CPSC 433, ENVS 480, VB 549]

### **GENDER & WOMEN'S STUDIES**

GWS 150. Contemporary Women's Issues  
GWS 199. Undergraduate Open Seminar  
GWS 250. Gender Studies in the Humanities  
GWS 260. Gender Studies in the Social Sciences [HDFS 260, SOC 220]  
GWS 350. Introduction to Feminist Theory  
GWS 480. Gender Relations & Int'l Development

### **GEOGRAPHY**

GEOG 101. Geography of Developing Countries  
GEOG 102. Weather and Climate  
GEOG 103. Earth's Physical Systems  
GEOG 104. Social and Cultural Geography  
GEOG 106. Geographies of Globalization  
GEOG 110. Geography of Intl Conflicts [GLBL 110]  
GEOG 204. Cities of the World  
GEOG 205. Business Location Decisions [BADM 205]  
GEOG 210. Contemporary Social and Environmental Problems  
GEOG 214. Conservation of Natural Resources  
GEOG 224. Geographic Patterns of Illinois  
GEOG 371. Spatial Analysis  
GEOG 379. Introduction to GIS  
GEOG 381. Environmental Perspectives  
GEOG 384. Population Geography

GEOG 404. Soil Geomorphology  
GEOG 406. Fluvial Geomorphology  
GEOG 408. Watershed Analysis  
GEOG 410. Geography of Development & Underdevelopment  
GEOG 425. Historical Geography of American Land to 1880 [LA 425]  
GEOG 426. Historical Geography of American Land Since 1880 [LA 426]  
GEOG 427. American Vernacular: Cultural Land [LA 427]  
GEOG 438. Geography of Health Care [SOC 478]  
GEOG 460. Analysis and Interpretation of Aerial Photographs [NRES 460]  
GEOG 465. Transportation Systems & Spatial Development  
GEOG 466. Environmental Policy  
GEOG 467. Dynamic Simulation of Natural Resource Problems [ECON 415]  
GEOG 469. Spatial Ecosystem Modeling [CPSC 449, IB 492, NRES 469]  
GEOG 473. Map Compilation and Construction  
GEOG 476. Applied GIS to Environ Studies  
GEOG 477. Intro to Remote Sensing [NRES 477]  
GEOG 478. Techniques of Remote Sensing  
GEOG 479. Advanced Geog Info Systems  
GEOG 483. Urban Geography  
GEOG 484. Migration and Spatial Interaction  
GEOG 489. Programming for GIS

## **GEOLOGY**

GEOL 100. Planet Earth  
GEOL 101. Introduction to Physical Geology  
GEOL 104. Geology of the National Parks  
GEOL 107. Physical Geology  
GEOL 110. Exploring Geology in the Field  
GEOL 117. The Oceans  
GEOL 118. Natural Disasters [ENVS 180, GLOBL 118]  
GEOG 250. Geology for Engineers  
GEOL 333. Earth Materials & the Environment  
GEOL 380. Environmental Geology [ENVS 380]  
GEOL 401. Geomorphology  
GEOL 415. Field Geology  
GEOL 470. Introduction to Hydrogeology  
GEOL 482. Current Problems in Environmental Geology [ENVS 482]

## **HUMAN DEVELOPMENT & FAMILY STUDIES**

HDFS 105. Intro to Human Development  
HDFS 220. Comparative Family Org [ANTH 210]

## **HISTORY**

HIST 101. Global Environmental Change  
HIST 110. History of Africa

HIST 130. History of South Asia [ANTH 130]  
HIST 135. History of Islamic Middle East  
HIST 201. Environmental History [ENVS 201]  
HIST 259. Contemp Econ Soc Culture  
HIST 280. Caribbean Latina/o Migration [LLS 280]  
HIST 281. Constructing Race in America [AAS 281, AFRO 281, LLS 281]  
HIST 286. US Gender History since 1877 [GWS 286]  
HIST 375. Social History of Industrial America to 1918  
HIST 376. Social History of Industrial America since 1918  
HIST 408. Four Latin American Political Ideas [Last 476]  
HIST 475. US Public Health and Health Policy

## **INTEGRATIVE BIOLOGY**

IB 105. Environmental Biology  
IB 203. Ecology (cannot substitute for UP 205)  
IB 363. Plants and Their Uses [ANTH 378]  
IB 442. Functional Ecology of Trees [NRES 442]  
IB 451. Conservation Biology [CPSC 436, ENVS 420]  
IB 452. Ecosystem Ecology  
IB 453. Community Ecology [NRES 452]  
IB 485. Environmental Toxicology [CHLH 461, CPSC 435, ENVS 431]  
IB 486. Pesticide Toxicology [ENVS 433, VB 534]  
IB 493. Statistical Ecology [NRES 493]

## **INDUSTRIAL ENGINEERING**

IE 360. Facilities Planning and Design

## **JOURNALISM**

JOUR 400. Reporting I  
JOUR 411. Law and Communications [COMM 411]  
JOUR 450. Media and Public Opinion [COMM 450]

## **KINESIOLOGY**

KIN 249. Sport and Modern Society [SOC 249]

## **LANDSCAPE ARCHITECTURE**

LA 101. Landscape Inquiry and Design  
LA 212. Water and Society  
LA 215. Buildings, Land and Culture [ARCH 215]  
LA 233. Foundation Design Studio  
LA 234. Site Design Studio  
LA 241. Landform Design and Construction  
LA 250. Environmental Site Analysis  
LA 270. Behavioral Factors in Design  
LA 280. Design Communications, I  
LA 281. Design Communication, II  
LA 314. History of World Landscapes [ARCH 314]  
LA 315. History of Modern Landscape Arch  
LA 335. Community and Open Space Studio  
LA 336. Design Workshop Studio I  
LA 342. Site Engineering

LA 343. Landscape Construction  
LA 437. Regional Design Studio  
LA 441. Land Resource Evaluation  
LA 450. Ecology for Land Restoration  
LA 452. Natural Precedent in Planting  
LA 453. Cultural Precedent in Planting  
LA 550. Environmental Impact Assessment (Seniors only w/ faculty approval)

### **LIBRARY AND INFORMATION STUDIES**

LIS 201. Information Technology and Organizations [COMM 201]  
LIS 202. Social Aspects Info Systems [COMM 202]  
LIS 390. Special Topics in Information Studies  
LIS 451. Intro to Network Systems  
LIS 454. Network Systems Administration  
LIS 456. Information Storage and Retrieval

### **LATINA/LATINO STUDIES**

LLS 220. Latin American & Latino Migration [SOC 221]  
LLS 320. Gender & Latina/o Migration  
LLS 379. Latina/os and the City

### **MATH**

MATH 016. Algebra and Trigonometry  
MATH 117. Elementary Mathematics  
MATH 124. Finite Mathematics  
MATH 125. Elementary Linear Algebra  
MATH 220. Calculus I  
MATH 231. Calculus II  
MATH 234. Calculus for Business, I  
MATH 244. Calculus for Business II  
MATH 249. Honors Supplement

### **MECHANICAL ENGINEERING**

ME 400. Energy Conservation Systems

### **NUCLEAR, PLASMA, & RADIOLOGICAL ENGINEERING**

NPRE 101. Introduction to Energy Sources [ENVS 101]

### **NATURAL RESOURCES AND ENVIRONMENTAL SCIENCES**

NRES 100. Fundamentals of Environmental Science  
NRES 102. Introduction to NRES  
NRES 104. Intro to Environmental Social Science  
NRES 108. Careers in Natural Resources  
NRES 109. Global Environmental Issues  
NRES 201. Introductory Soils  
NRES 212. Wildland Recreation  
NRES 219. Principles of Ecosystem Management  
NRES 276. Introduction to Field Pedology  
NRES 287. Environment and Society

NRES 325. Forest Land Policy and Administration  
NRES 329. Urban Forestry  
NRES 348. Fish and Wildlife Ecology [IB 348]  
NRES 351. Environmental Chemistry  
NRES 392. Ecology of Urban Wildlife  
NRES 401. Watershed Hydrology [GEOG 401]  
NRES 403. Watersheds and Water Quality  
NRES 407. Wildlife Population Ecology  
NRES 410. Applied Natural Resource Economics  
NRES 416. Forest Biology  
NRES 419. Environment and Plant Ecosystems  
NRES 420. Restoration Ecology  
NRES 429. Aquatic Ecosystem Conservation  
NRES 439. Environment and Sustainable Development [CPSC 439]  
NRES 449. Science Technology and Policy  
NRES 451. Environmental Organic Chemistry [ENVS 451]  
NRES 454. GIS in Natural Resource Management  
NRES 455. Advanced GIS for Natural Resource Planning  
NRES 456. Integrative Ecosystem Management  
NRES 458. Tree Management in the Urban Forest  
NRES 472. Environmental Psychology [PSYC 472]

### **PHILOSOPHY**

PHIL 100. Introduction to Philosophy – Adv Comp  
PHIL 101. Introduction to Philosophy  
PHIL 102. Logic and Reasoning  
PHIL 103. Logic and Reasoning – Quant Reasoning II  
PHIL 104. Introduction to Ethics – Adv Comp  
PHIL 105. Introduction to Ethics  
PHIL 106. Ethics and Social Policy  
PHIL 202. Symbolic Logic  
PHIL 206. Early Modern Philosophy  
PHIL 210. Ethics  
PHIL 422. Recent Developments in Ethics  
PHIL 435. Social Philosophy  
PHIL 475. The Philosophy of Social Science [ANTH 429, SOC 455]

### **POLITICAL SCIENCE**

PS 201. U.S. Racial and Ethnic Politics [AFRO 210, LLS 201]  
PS 220. Introduction to Public Policy  
PS 222. Ethics and Public Policy  
PS 230. Introduction to Political Research  
PS 240. Introduction to Comparative Politics  
PS 241. Comparative Politics in Developing Nations  
PS 243. Pan Africanism [AFRO 243, AFST 243, SOC 267]  
PS 270. Introduction to Political Theory  
PS 272. Women and Politics [GWS 272]  
PS 280. Introduction to International Relations  
PS 281. Introduction to International Relations - ACP

PS 282. Governing Globalization  
PS 301. The US Constitution I  
PS 302. The US Constitution II  
PS 303. The US Congress  
PS 305. The US Supreme Court  
PS 308. The US Federal System  
PS 309. State Government in the US  
PS 310. Urban Government in the US  
PS 315. African American Politics [AFRO 315]  
PS 316. Latina/Latino Politics [LLS 316]  
PS 317. Asian American Politics [AAS 317]  
PS 320. Introduction to Public Administration  
PS 321. Principles of Public Policy [ACCY 321,  
BADM 303]  
PS 322. Law and Public Policy  
PS 330. Intro to Political Behavior  
PS 331. Introduction to Electoral Behavior  
PS 371. Classical Political Theory  
PS 372. Modern Political Theory  
PS 410. Neighborhoods and Politics  
PS 451. Citizens and the Democratic Process

### **PSYCHOLOGY**

PSYC 201. Introduction to Social Psychology  
PSYC 239. Community Psychology  
PSYC 240. Psychology of Gender [GWS 220]  
PSYC 352. Attitude Theory and Change [COMM 352,  
SOC 300]

### **RHETORIC AND COMPOSITION**

RHET 233. Principles of Composition  
RHET 243. Intermediate Expository Writing

### **RURAL SOCIOLOGY**

RSOC 110. Intro to Rural Society

### **RECREATION, SPORT, & TOURISM**

(Formerly Leisure Studies – LEIS)

RST 140. Nature and Wilderness  
RST 150. Foundations of Tourism  
RST 217. Public Recreation  
RST 218. Entrepreneurship  
RST 242. Nature and American Culture [HIST 282, LA  
242, NRES 242]  
RST 244. Science & Values of Environmental Decisions  
[LA 244, NRES 244]  
RST 316. Leisure and Human Development  
RST 341. Community Recreation Planning  
RST 420. Human Resource Management in Leisure  
Organizations  
RST 457. Tourism Development

### **SOCIAL WORK**

SOCW 200. Introduction to Social Work  
SOCW 397. Asian Families in America [AAS 397]

SOCW 400. Generalist Social Work Practice Methods  
SOCW 410. Social Welfare Policy and Services  
SOCW 412. Hispanics in the US [LLS 412]  
SOCW 415. Social Services for the Aged

### **SOCIOLOGY**

SOC 160. Global Inequality and Social Change  
SOC 179. Social Organization  
SOC 196. Issues in Sociology  
SOC 200. Introduction to Sociological Theory  
SOC 201. Introduction to Social Psychology  
SOC 225. Race and Ethnicity [AFRO 225]  
SOC 226. Political Sociology  
SOC 227. Latin/Latinos in Contemporary US Society  
[LLS 227]  
SOC 229. Religion and Society [RLST 229]  
SOC 250. The Construction of Science  
SOC 270. Population Issues [RSOC 270]  
SOC 280. Intro to Social Statistics [GEOG 280]  
SOC 350. Technology and Society  
SOC 364. Impacts of Globalization  
SOC 373. Social Stratification  
SOC 375. Community  
SOC 377. Crowds and Violence  
SOC 380. Social Research Methods  
SOC 426. Race, Educational Policy, & Social Science  
[EPS 422]  
SOC 447. Environmental Sociology [ENVS 447, RSOC  
447]  
SOC 470. Social Movements  
SOC 474. Population Trends and Patterns  
SOC 477. Sociology of Law  
SOC 481. Survey Research  
SOC 485. Intermediate Social Statistics  
SOC 488. Demographic Methods

### **SPEECH COMMUNICATIONS**

SPCM 101. Public Speaking  
SPCM 102. Introduction to Communication Theory and  
Research  
SPCM 113. Small Group Communication  
SPCM 120. Advanced Public Speaking  
SPCM 211. Business Communication  
SPCM 212. Introduction to Organizational  
Communication  
SPCM 220. Communicating Public Policy  
SPCM 231. Communication and Conflict  
SPCM 251. Public Information Management  
SPCM 277. Media of Public Discourse  
SPCM 321. Persuasive Speaking  
SPCM 323. Argumentation  
SPCM 325. Politics & the Media [COMM 322, PS 312]

### **STATISTICS**

STAT 400. Statistics and Probability I [MATH 463]

STAT 408. Actuarial Statistics, I [MATH 408]  
STAT 409. Actuarial Statistics, II [MATH 409]  
STAT 410. Statistics and Probability II [MATH 464]  
STAT 420. Methods of Applied Statistics [MATH 469]  
STAT 424. Analysis of Variance [MATH 465]  
STAT 425. Applied Regression and Design  
STAT 426. Sampling and Categorical Data  
STAT 427. Statistical Consulting  
STAT 428. Statistical Computing [MATH 493]  
STAT 429. Time Series Analysis [MATH 494]

### **TECHNICAL SYSTEMS MANAGEMENT**

TSM 352. Land and Water Management Systems  
TSM 371. Residential Housing Design  
TSM 372. Structures and Environmental Systems

### **URBAN PLANNING**

1. Urban Planning classes in excess of the 9 required departmental electives may be counted as planning electives
2. Subject to approval, courses not on this list may be considered as substitutes if they will serve as part of a carefully thought out planning specialty.