

# ELECTRICAL & COMPUTER ENGINEERING DEGREES

## ARTS & HUMANITIES / SOCIAL SCIENCES

### 2013-2014 ELECTIVES

**Note: For diverse cultures requirement you need either (2-purple) or (1-purple and 1-gold)**

#### ARTS & HUMANITIES (6-7 Credits)

##### ART

- 160 (3) Introduction to Visual Culture
- 260 (3) Art History Survey I
- 261 (3) Art History Survey II
- 413 (3) Scandinavian Art
- 416 (3) Art of Africa, the Americas, and the South Pacific
- 419 (3) Gender in Art
- 460 (3) Ancient Art
- 462 (3) Renaissance Art
- 463 (3) Mannerism to Romanticism
- 466 (3) Realism to Postmodernism
- 469 (3) Asian Art

##### ENGLISH

- 112W (4) Introduction to Poetry & Drama
- 113W (4) Introduction to Prose Literature
- 320 (4) British Literature to 1785
- 321 (4) British Literature: 1785 to Present
- 325 (3) Children's Literature
- 327 (4) American Literature to 1865
- 328 (4) American Literature: 1860 to the Present
- 402 (2-4) Gender in Literature
- 403 (2-4) Selected Authors
- 405 (2) Shakespeare: Comedies and Histories
- 406 (2) Shakespeare: Tragedies
- 478 (4) Technical and Scientific Literature
- 479 (4) Rhetorical Theory Applied to Technical Documents
- 481 (4) History of the English language

##### FRENCH

- 200 (2-4) Entry-Level Intermediate French
- 201 (4) Intermediate French I
- 202 (4) Intermediate French II
- 204 (2-4) Advanced Intermediate French
- 211 (1-3) Intermediate Readings
- 214 (1-3) Paris et L'ILE de France
- 215 (1-3) Composition
- 216 (1-4) Conversation
- 217 (1-3) Modern France
- 218 (1) On Y Va
- 261 (1-3) Conversation and Pronunciation
- 293 (1-6) Supervised Study in French-Speaking Countries
- 301 (3) Third-Year Vocabulary Review
- 302W (2-4) Composition
- 304 (3) Third-Year Grammar Review
- 305 (1-4) France Today
- 313 (1-4) Third-Year French
- 314 (1-3) Paris et L'ILE de France
- 315 (1-3) Composition
- 316 (1-4) Conversation
- 317 (1-3) Modern France
- 318 (1-4) Introduction to Business French
- 320 (1-3) French Seminar
- 322 (1-3) Listening Comprehension & Pronunciation
- 323 (2-4) French Phonetics & Applied Linguistics
- 350 (3) Introduction to French Literature

- Diverse Cultures Courses (PURPLE)
- Diverse Cultures Courses (GOLD)

366 (1-6) Oral Communication

##### FRENCH (CONTINUED)

- 393 (1-6) Supervised Study in French-Speaking Countries
- 402 (3-4) French Civilization
- 404 (2-4) French Syntax
- 405 (2-4) Business French I
- 406 (2-4) Business French II
- 414 (1-3) Paris et L'ILE de France
- 415 (1-3) Composition
- 416 (1-4) Conversation
- 417 (1-3) Modern France
- 420 (1-4) French Seminar
- 432 (1-4) French Literature I
- 442 (1-4) French Literature II
- 452 (1-4) French Literature III
- 494 (1-6) Supervised French Study

##### GERMAN

- 150W (4) The German-speaking Countries: An Interdisciplinary Introduction
- 201 (4) Intermediate German I
- 202 (4) Intermediate German II
- 293 (1-4) Supervised Foreign Study: Intermediate
- 340 (1-4) Topics in Language
- 341 (4) Composition and Conversation
- 342 (1-4) Selected Readings
- 343 (1-4) German Civilization
- 393 (1-6) Supervised Foreign Study
- 441 (4) Conversation and Composition
- 442 (1-4) German Literature
- 443 (1-4) Topics in German Studies
- 445 (1-4) Topics in German Linguistics
- 493 (1-6) Supervised Foreign Study

##### HISTORY

- 155 (3) History of the Family in America
- 160 (4) Introduction to Traditional East Asian Civilization
- 170 or 170W (4) Ancient World Civilization to 1500
- 171 or 171W (4) World Civilization, 1500-Present
- 180 or 180W (4) European History to 1648
- 181 or 181W (4) European History: 1648 to the Present
- 190 or •190W (4) United States to 1877
- 191 or •191W (4) United States Since 1877
- 302 (4) World History: An Overview
- 390 (1) Readings for Honors: United States History
- 391 (1) Readings for Honors: European History
- 392 (1) Readings for Honors: World History
- 401 (4) Classical World of Greece and Rome
- 402 (4) Foundations of Judaism, Christianity, and Islam
- 403 (4) The Middle Ages
- 406 (4) Social History of the Renaissance and Reformation Europe
- 407 (4) The Age of Absolutism and Enlightenment
- 408 (4) History of Women in Preindustrial Europe
- 409 (4) Social History of Preindustrial Europe
- 412 (4) Modern Germany since 1500
- 414 (4) Early England to 1603
- 415 (4) England since 1603
- 419 (4) France since the Revolution in 1789
- 421 (4) Modern Russia
- 424 (4) Scandinavian History

427 (4) Eastern Europe  
430 (1-4) United States: Selected Topics  
431 (1-4) European History: Selected Topics  
432 (1-4) World History: Selected Topics

### **HISTORY (CONTINUED)**

434 (4) East Asian History: 1800-1945  
•435 (4) East Asian History: 1945 – The Present  
436 (4) History of East Asian Relations with the United States  
•437 (4) African History to 1800  
•438 (4) Modern Africa  
442 (4) History of Latin America  
452 (4) Minnesota History  
•454 (4) Early America to 1763  
•455 (4) Revolutionary and Early National America 1763-1820  
•458 (4) U.S. History 1820-1861  
•459 (4) U.S. History 1861-1900  
•462 (4) U.S. History 1900-1945  
463 (4) U.S. History 1945-Present  
465 (4) History of U.S. Foreign Relations, 1775-1900  
•466 (4) History of U.S. Foreign Relations in the Twentieth Century  
•470 (4) American Frontier  
•471 (4) 20<sup>th</sup> Century American West  
•476 (4) Comparative Slavery and Emancipation  
477 (3) Advanced African-American History  
•478 (4) America in Vietnam  
481 (4) U.S. Civil Rights since 1945  
483 (4) American Social and Cultural History  
484 (4) American Labor History  
485 (4) History of American Immigration and Ethnicity  
486 (4) American Environmental History  
487 (4) United States Women's History

### **HUMANITIES**

150 (4) Western Humanities I: Beginnings through the Renaissance  
155 (4) Global Humanities  
250W (4) Perspectives in Humanities  
280W (4) Humanities Traditions  
•281W (4) Human Diversity and Humanities Traditions  
•282W (4) Global Perspectives and Humanities Traditions

### **MASS MEDIA**

•110 (4) Introduction to Mass Communications  
411 (4) Mass Media Ethics and Press Criticism  
412 (4) Mass Media History

### **MUSIC**

120 (3) Introduction to Music  
•125 (3) Pop Music USA: Jazz to Country to Blues  
•126 (3) Pop Music USA: R&B to MTV  
220 (3) History of Jazz  
321W (3) Music Literature and History I  
322W (3) Music Literature and History II  
422 (3) Music of the Renaissance  
423 (3) Music of the Baroque Era  
424 (3) Music of the Classic Period  
425 (3) Music of the 19th Century  
426 (3) Music of the Modern Era  
429 (3) Topics in Ethnomusicology  
432 (3) Contemporary Theory

### **PHILOSOPHY**

100W (3) Introduction to Philosophy  
101W (3) Philosophical Problem: the Mind-Body Problem  
110 (3) Logic and Critical Thinking  
112 (3) Logic of Scientific Method  
115W (3) Philosophy of Race, Class and Gender  
120W (3) Introduction to Ethics  
205W (3) Culture, Identity and Diversity  
222W (3) Medical Ethics  
224W (3) Business Ethics  
226W (3) Environmental Ethics  
•Diverse Cultures Courses (PURPLE)  
••Diverse Cultures Courses (GOLD)

240W (3) Law, Justice & Society  
311 (3) Symbolic Logic  
321W (3) Social and Political Philosophy

### **PHILOSOPHY (CONTINUED)**

322W (3) Ethical Theory  
334W (3) History of Philosophy: Classical Philosophy  
336W (3) History of Philosophy: Renaissance & Modern Philosophy  
337 (3) 19th Century Philosophy  
338 (3) American Philosophy  
•358W (3) Eastern Philosophy  
361 (3) Philosophy of Religion  
410 (3) Philosophy of Language  
437 (3) Contemporary Philosophy  
440 (3) Philosophy of Law  
445 (3) Feminist Philosophy  
450 (1-3) Special Topics  
455 (3) Existentialism and Phenomenology  
460 (3) Philosophy of the Arts  
465 (3) Philosophy of Film  
474 (3) Philosophy of the Mind  
475 (3) Philosophical Issues in Cognitive Science  
480 (3) Philosophy of Science  
481 (3) Philosophy of Biology

### **SPANISH**

201 (4) Intermediate Spanish I  
202 (4) Intermediate Spanish II  
210W (4) Composition and Conversation  
256 (1-6) Individual Study Abroad: Supervised Project  
293 (1-6) Individual Study Abroad: Intermediate Spanish I  
294 (1-6) Individual Study Abroad: Intermediate Spanish II  
301 (1-4) Topics in Language  
310 (1-4) Conversation and Composition  
355 (1-4) Spanish Civilization  
356 (1-4) Latin American Civilization  
365 (1-4) Selected Readings  
393 (1-6) Individual Study Abroad: Advanced Spanish I  
394 (1-6) Individual Study Abroad: Advanced Spanish II  
401 (1-4) Topics in Linguistics  
402 (1-4) Topics in Spanish Peninsular Literature  
403 (1-4) Topics in Spanish American Literature  
493 (1-6) Ind. Study Abroad: Topics in Language and Linguistics  
494 (1-6) Ind. Study Abroad: Topics in Spanish American Lit  
495 (1-6) Ind. Study Abroad: Topics in Spanish Peninsular Literature  
496 (1-6) Ind. Study Abroad: Topics in Spanish American Culture

### **COMMUNICATION STUDIES**

•203 (4) Intercultural Communication  
300 (4) Ethics and Free Speech  
315 (4) Effective Listening  
•403 (4) Gender and Communication  
412 (4) Organizational Communication

### **THEATRE ARTS**

100 (3) Introduction to Theatre  
252 (3) Theatre Technology  
•285W (3) Theatre of Diversity  
481 (3) Theatre History I

## **SOCIAL SCIENCES 6-7 Credits**

### **ANTHROPOLOGY**

- 101 (4) Introduction to Anthropology
- 102 (4) Ancient Peoples
- 120 (3) Forensic Science: An Anthropological Approach
- 210 (4) Introduction to Archaeology
- 220 (4) Human Origins
- 230 (4) People: An Anthropological Perspective
- 240 (4) Language and Culture
- 250W (4) Portraits of Culture
- 280 (3) Engaged Anthropology: Service Learning
- 285 (1-3) Special Topics
- 290 (1-3) Exploratory Studies
- 311 (3) Ancient Egypt
- 323 (3) Primate Behavior
- 331 (3) Environmental Anthropology
- 333 (3) Ethnographic Film
- 410 (3) Archaeology of Minnesota
- 411 (3) Archaeology of Native North America
- 412 (3) Archaeology of Latin America
- 414 (3) Museology
- 415 (3) Cultural Resource Management
- 420 (3) Human Osteology
- 421W (3) Health, Culture, and Disease
- 422 (3) Forensic Anthropology
- 423 (3) Evolution and Behavior
- 430 (3) Peoples and Cultures of Latin America
- 431 (3) Applied Cultural Research
- 432 (3) Kinship, Marriage and Family
- 433 (3) Anthropology of Gender
- 435 (3) Origins of Civilization
- 436W (3) Anthropology of Aging
- 437 (3) Applied Anthropology
- 438W (3) Anthropological Theory
- 439 (3) Qualitative Research Methods

### **ECONOMICS**

- 201 (3) Principles of Macroeconomics
- 202 (3) Principles of Microeconomics
- 314W (3) Current Economic Issues
- 403 (3) Labor Economics
- 406 (3) Economics of Unions
- 411 (3) Urban Economics
- 412 (3) Resource and Environmental Economics
- 440 (3) Public Finance
- 450 (3) Economic Development
- NOTE – Students cannot take both Econ 201 and Econ 202*

### **ETHNIC STUDIES**

- 100 (3) American Racial Minorities
- 101 (3) Introduction to Multicultural & Ethnic Studies
- 150 (3) Multi-Cultural/Ethnic Experience
- 200 (3) Interracial/Interethnic Dating/Marriage
- 220W (3) Civil Rights in the U.S.
- 300W (3) American Indian Leaders
- 400 (3) Cultural Pluralism
- 410 (3) Foundations of Oppression
- 420 (3) African American Studies
- 430 (3) American Indian Studies
- 440 (3) Asian American Studies
- 450 (3) Latino/Hispanic Studies
- 460 (3) Urban Minority Problems
- 470 (3) Women of Color
- 480 (3) Social Justice in Ethnicity & Gender
- 490 (3) Racial/Ethnic Families in the U.S.

### **GEOGRAPHY**

- 100 (3) Elements of Geography
- 101 (3) Introductory Physical Geography
- 103 (3) Introductory Cultural Geography
- 340 (3) United States
- Diverse Cultures Courses (PURPLE)
- Diverse Cultures Courses (GOLD)

- 341 (3) World Regional Geography
- 425 (3) Economic Geography
- 430 (3) Historical Geography of the United States
- 435 (3) Urban Geography
- 437 (3) Political Geography
- 445 (3) Latin America
- 446 (3) Canada
- 450 (3) Europe
- 454 (3) Russian Realm
- 456 (3) Africa

### **POLITICAL SCIENCE**

- 100 (3) Introduction to Politics
- 101 (3) Introduction to Public Life
- 103W (3) Thinking About Politics
- 104 (3) Understanding the U.S. Constitution
- 106 (3) Politics in the World Community
- 111 (3) United States Government
- 201 (1-3) Issues in Politics
- 221 (3) Introduction to Political Analysis
- 231 (3) World Politics
- 241 (3) Introduction to Comparative Politics
- 260 (3) Introduction to Public Administration
- 311 (3) Ancient and Medieval Political Philosophy
- 312 (3) Early Modern Political Philosophy
- 313 (3) Modern Political Philosophy
- 321 (2) Democracy and Citizenship
- 322 (1-2) In-Service: Public Achievement
- 361 (3) Public Budgeting
- 371 (3) State and Local Government
- 391 (1-4) Colloquium
- 410 (1-4) Topics in Political Philosophy
- 414 (3) Early United States Political Thought
- 415 (3) Recent United States Political Thought
- 416 (3) Nonwestern Political Philosophy
- 423 (3) Political Parties
- 424 (3) Women & Politics
- 425 (3) Terrorism & Political Violence
- 426 (3) Racial and ethnic Politics
- 427 (3) Political Psychology
- 430 (1-4) Topics in International Relations
- 431 (3) International Relations
- 432 (3) International Law
- 433 (3) International Organization
- 434 (3) United States Foreign Policy
- 435 (3) Capitalism, Nationalism, and Democracy
- 436 (3) International Political Economy
- 437 (3) International Conflict Resolution
- 438 (3) International Relations of East Asia
- 439 (3) Comparative Social Policy: The Welfare State in Europe and the Americas
- 440 (1-4) Topic in Comparative Politics
- 441 (3) Russia and Neighboring States Politics
- 442 (3) South Asia: Politics and Policy
- 443 (3) Middle East Politics
- 444 (3) Latin American Politics
- 445 (3) Asia Pacific Rim: Politics & Policy
- 446 (3) African Politics
- 447 (3) Europe: Politics & Policy
- 448 (3) Political Development and Change
- 449 (3) Comparative Criminal Justice Systems
- 450 (1-4) Topics in Public Law
- 451 (3) Administrative Law
- 452 (3) Jurisprudence
- 453 (3) Constitutional Law
- 454 (3) Civil Liberties
- 455 (3) American Legal Philosophy

### **POLITICAL SCIENCE (CONTINUED)**

- 460 (1-4) Topics in Public Policy/Administration
- 461 (3) Environmental Politics
- 462 (3) Collective Bargaining: Public Sector
- 463 (3) Public Personnel Administration

464 (3) Aging: Policy Issues  
470 (1-4) Topics in Institutions and Process  
471 (3) Public Opinion and Polling Methods  
472 (3) Urban Government  
473 (3) Legislative Process  
474 (3) Executive Process  
475 (3) Judicial Process  
476 (3) Southern Politics  
480 (3) Topics in Political Methods

## **PSYCHOLOGY**

101 (4) Psychology  
103W (3) Psychology Today  
206 (4) The Human Mind  
207 (4) Introduction to Behavior Analysis  
211 (4) Research Methods and Design  
230 (3) Child Care Psychology  
240 (3) Personal Adjustment  
340 (4) Social Psychology  
405 (4) Motivation  
407 (4) Advanced Behavior Analysis  
409 (4) History and Systems  
413 (4) Sensation & Perception  
414 (4) Learning  
415 (4) Human Memory  
416 (4) Cognitive Psychology  
419 (4) Psychometric Theory  
420 (4) Drugs and Behavior  
421 (4) Biopsychology  
422 (4) Neuropsychology  
423 (4) Neuroscience  
424 (4) Physiological Psychology Laboratory  
429 (3) Drug Dependence  
433 (4) Child Psychology  
436 (4) Adolescent Psychology  
441 (3) Attitudes  
442 (3) Group Psychology  
443 (3) Advanced Social Psychology  
451 (3) Methods of Enhancing Performance  
453 (3) Human Factors  
455 (4) Abnormal Psychology  
456 (3) Personality Theories  
458 (3) Cultural Psychology  
•460W (3) Psychology of Women  
461 (3) Marketing Psychology  
462 (3) Management Psychology  
463 (4) Survey of Industrial/Organizational Psychology  
466 (3) Psychology of Aging

## **SOCIOLOGY**

•101 or •101W (3) Introduction to Sociology  
•150 (3) Social Problems  
200 (3) Foundations of Sociology  
•208 (3) Courtship, Marriage and Family  
•209 (3) Sociology of Human Sexualities  
255 (3) Juvenile Delinquency  
291 (1-3) Exploratory Studies  
307 (3) Sex and Gender in Contemporary Society  
351 (3) Social Psychology  
402 (3) Medical Sociology  
•404 (3) Sociology of Aging  
405 (3) Sociology of Death

407 (3) Population Dynamics  
408 (3) Family Life Dynamics  
409 (3) Family Violence  
417 (3) Program Administration

## **SOCIOLOGY (CONTINUED)**

423 (3) Complex Organizations  
425 (3) Social Movements  
•430 (3) Sociology of Capitalism  
441 (3) Social Deviance  
442 (3) Criminology  
•446 (3) Race, Culture & Ethnicity  
451 (3) Law & Social Justice in Society  
458 (3) Sociological Theory  
•460 (3) Environmental Sociology  
•461 (3) Urban Sociology  
•463 (3) Social Stratification  
465 (3) Law and Chemical Dependency  
479 (3) Sociological Ethnography  
480 (3) Qualitative Methods  
482 (3) Social Change  
483 (3) The Family and Society  
484 (3) Sociology of Religion

## **URBAN & REGIONAL STUDIES**

100 (3) Introduction to the City  
110 (3) The City: Design and Architecture  
150 (3) Sustainable Communities  
230 or 230W (3) Community Leadership  
260 (3) Community Development  
401 (3) Foundations in Urban Management & Planning  
402 (3) Urban Analysis  
411 (3) Urban Policy Analysis  
412 (3) Public Information and Involvement  
413 (3) Urban Program Evaluation  
415 (3) Urban Housing Policy  
417 (3) Urban Law  
431 (3) Urban Design Principles  
433 (3) Urban Development  
435 (3) Downtown Revitalization  
437 (3) Urban Heritage Preservation  
450 (3) The Urban Context  
451 (3) Nonprofit Sector  
453 (3) Grants Administration  
455 (3) Regional & County Development  
457 (3) Economic Development  
471 (3) Urban Transportation

- Diverse Cultures Courses (PURPLE)
- Diverse Cultures Courses (GOLD)