# ELECTRICAL & COMPUTER ENGINEERING DEGREES

# ARTS & HUMANITIES / SOCIAL SCIENCES 2009-2010 ELECTIVES

# **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 (3) Introduction to Poetry & Drama

113W (4) Introduction to Prose Literature

114 (4) Introduction to Film

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

416 (4) Theory and Film Criticism

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

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**

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

455 (3) German Cinema

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 American

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) 20th 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 I

250W(4) Perspectives in Humanities

(EET 125 may be substituted for HUM 250W)

280W (4) Humanities Traditions

\*281W (4) Human Diversity and Humanities Traditions

\*282 (4) Global Perspectives and Humanities Traditions

#### MASS COMMUNICATIONS

110 (4) Introduction to Mass Communications

411 (4) Ethics and Press Criticism

412 (4) History of Mass Communications

# 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

321 (3) Music Literature and History I

322 (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

240W (3) Law, Justice & Society

311 (3) Symbolic Logic

321 (3) Social and Political Philosophy

# PHILOSOPHY (CONTINUED)

\* Diverse Cultures

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 (3) Special Topics

455 (3) Existentialism and Phenomenology

460 (3) Philosophy of the Arts

465 (3) Philosophy of Film

473 (3) Knowledge and Reality

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 (3) Intercultural Communication

300 (3) Ethics and Free Speech

315 (3) Effective Listening

\*403 (3) Gender and Communication

412 (3) Organizational Communication 413 (3) Advanced Intercultural Communication

# THEATRE AND DANCE

100 (3) Introduction to Theatre

252 (3) Theatre Technology

481 (3) Theatre History I

\*285W (3) Theatre of Diversity

### **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 and the Cultures of the World
- 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
- 332 (3) Anthropology of Religion
- 333 (3) Ethnographic Film
- 334 (3) Native American Cultures of North America
- 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
- 421 (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
- 436 (3) Anthropology of Aging
- 437 (3) Applied Anthropology
- 438 (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
- 408 (3) Government Regulation of Labor Relations
- 411 (3) Urban Economics
- 412 (3) Resource and Environmental Economics
- 440 (3) Public Finance Development
- 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
- 220 (3) Civil Rights in the U.S.
- 300 (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
- \* Diverse Cultures

- \*103 (3) Introductory Cultural Geography
- 340 (3) United States
- 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 (1-4) 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 (3) 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
- 460 (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 (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 406 (3) Applied Sociology
- 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

## GENDER & WOMEN'S STUDIES

- 110 (4) Introduction to Woman Studies 120W (4) Violence and Gender
- 220 (4) Global Perspectives on Women & Change
- 225 (4) Intro to Lesbian, Gay, Bisexual and Transgender Studies
- 251 (4) Coming of Age: Gender and Culture
- 265 (1) Women and Spirituality
- 295 (1) Women and Spirituality
- 310 (4) Feminist Thought
- 330 (4) Feminist Research and Action
- 440 (3) Feminist Pedagogy 455 (3) Politics of Sexuality

\* Diverse Cultures