

Department of Mechanical and Civil Engineering **Arts and Humanities/Social Sciences (H/SS) Electives**

Required Arts and Humanities and Social Sciences Electives (minimum 16 Credits)

In the interest of making engineers fully aware of their social responsibilities and better able to consider related factors in the decision-making process, course work in the humanities and social sciences is required as an integral part of our mechanical and civil engineering programs. To satisfy this requirement, the courses selected must provide both breadth and depth, as described below. Only a select number of non-skill building courses in the humanities and social sciences are acceptable. Courses may be chosen to satisfy the university cultural diversity requirement simultaneously with the program H/SS requirements. Each student should discuss the selection of courses to meet these requirements with his/her academic advisor early in their academic career.

Specifically, the 16 credit minimum requirements include:

- a. at least 6 credits in the humanities
- b. at least 9 credits in the social sciences, of which 3 must be either microeconomics or macroeconomics
- c. (a) and (b) must total at least 16 credits
- d. to provide the measure of depth to the course of the study, at least 3 credits at the 300-level or above must be included in the 16 credit requirement and must follow a course taken in the same subject area as a course at the 100- or 200-level.

The list of acceptable H/SS electives is given below.

University Diverse Cultures Graduation Requirement

All MSU undergraduate students must satisfy the Diverse Cultures credit requirement for graduation. For the 2010-2011 bulletin, students pursuing a baccalaureate degree must take at least one "Purple" course and one "Gold" course, or two "Purple" courses. Future bulletins will require one of each.

The courses listed in the list of approved general education courses meeting the Diverse Cultures purple and gold designation are indicated by "P" and "G" to the left of each course.

List of Acceptable H/SS Electives

ARTS AND HUMANITIES

ART

- 100(3) Elements and Principles of Art
- P 160(3) Introduction to Visual Culture
- P 260(3) Art History Survey I
- 261(3) Art History Survey II
- 413(3) Scandinavian Art
- P 416(3) Art of Africa, the Americas, and the South Pacific
- 417(3) Medieval Art and Architecture
- 419(3) Gender in Art
- 460(3) Ancient Art
- 462(3) Renaissance Art
- 463(3) Mannerism to Romanticism
- 466(3) Realism to Postmodernism
- P 467(3) Art of the Islamic World
- P 469(3) Asian Art

COMMUNICATION DISORDERS

- 206(3) Intermediate Sign Language
- 207(3) Advanced Sign Language I
- P 290(3) Introduction to Communication Disorders

ELECTRONIC ENGINEERING TECHNOLOGY

- P 125(3) Perspective on Technology

ENGLISH

- 110(4) Introduction to Literature
- 112W(4) Introduction to Poetry and Drama
- 113W(4) Introduction to Prose Literature
- 114(4) Introduction to Film
- P 118(4) Diverse Cultures in Literature and Film
- P 211W(4) Perspectives in Literature, Film, and Human Diversity
- 212W(4) Perspectives in World Literature/Film
- 213W(4) Perspectives: Ethics and Civic Responsibility in Literature/Film
- 275(4) Introduction to Literary Studies
- 320(4) British Literature to 1785
- 321(4) British Literature: 1785-Present
- 327(4) American Literature to 1865
- 328(4) American Literature: 1860 to the Present
- P 402(2-4) Gender in Literature
- 405(2) Shakespeare: Comedies and Histories
- 406(2) Shakespeare: Tragedies
- P 433(4) Selected Studies in World Literature
- 435(2-4) The World Novel
- P 436(2-4) Native American Literature
- P 438(2-4) African American Literature
- P 448(4) Contemporary Literature

FRENCH

- 102(5) Elementary French II
- 201(4) Intermediate French I
- 202(4) Intermediate French II
- 204(2-4) Advanced Intermediate French
- 214(1-3) Paris et L'Île 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
- 302W(2-4) Composition
- 305(1-4) France Today
- 313(1-4) Third-Year French
- 314(1-3) Paris et L'Île de France
- 315(1-3) Composition
- 316(1-4) Conversation

- 317(1-3) Modern France
- 318(1-4) Introduction to Business French
- 350(3) Introduction to French Literature
- 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'Île de France
- 415(1-3) Composition
- 416(1-4) Conversation
- 417(1-3) Modern France
- 432(1-4) French Literature I
- 442(1-4) French Literature II
- 452(1-4) French Literature III

GERMAN

- 102(4) Elementary German II
- 201(4) Intermediate German I
- 202(4) Intermediate German II
- 341(4) Composition and Conversation
- 343(1-4) German Civilization
- 441(4) Conversation and Composition
- 442(1-4) German Literature
- 445(1-4) Topics in German Linguistics

HISTORY

- P 155(3) History of the Family in America
- P 160(4) Introduction to Traditional East Asian Civilization
- 170(4) Ancient World Civilization to 1500
- P 171(4) World Civilization, 1500-Present
- 180(4) European History to 1648
- 181(4) European History: 1648 to the Present
- P 190(4) United States to 1877
- P 191(4) United States Since 1877
- 302(4) World History: An Overview
- 401(4) Classical World of Greece & Rome
- 402(4) Foundations of Judaism, Christianity & Islam
- 403(4) The Middle Ages
- 406(4) Social History of 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
- 434(4) East Asian History: 1800-1945
- P 435(4) East Asian History: 1945-Present
- 436(4) History of East Asian Relations with the United States
- P 437(4) African History to 1800
- P 438(4) Modern Africa
- 442(4) History of Latin American
- 452(4) Minnesota History
- P 454(4) Early America to 1763
- P 455(4) Revolutionary & Early National America 1763-1820
- P 458(4) U.S. History 1820-1861
- P 459(4) U.S. History 1861-1900
- P 462(4) U.S. History 1900-1945
- 463(4) U.S. History 1945-Present
- P 470(4) American Frontier

- P 471(4) 20th Century American West
- P 476(4) Comparative Slavery and Emancipation
- 477(3) Advanced African-American History
- P 478(4) America in Vietnam
- 483(3) American Social and Cultural History
- 484(4) American Labor History
- 485(4) History of American Immigration and Ethnicity
- 487(4) United States Women's History

HUMANITIES

- 150(4) Western Humanities I: Beginnings through the Renaissance
- 151(4) Western Humanities II: Renaissance through the Present
- 155(4) Global Humanities I
- P 156(4) Global Humanities II
- 250W(4) Perspectives in Humanities
- 280W(4) Humanities Traditions
- P 281W(4) Human Diversity and Humanities Traditions
- P 282W(4) Global Perspectives and Humanities Traditions

MASS COMMUNICATIONS

- 110(4) Introduction to Mass Communications
- 411(4) Ethics & Press Criticism
- 412(4) History of Mass Communications

MUSIC

- 120(3) Introduction to Music
- 121(3) Women in Music
- P 125(3) Pop Music USA: Jazz to Country to Blues
- P 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

PHILOSOPHY

- 100W(3) Introduction to Philosophy
- 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
- 321(3) Social & Political Philosophy
- 334W(3) History of Philosophy: Classical Philosophy
- 336W(3) History of Philosophy: Renaissance and Modern Philosophy
- 337(3) 19th Century Philosophy
- 338(3) American Philosophy
- 358W(3) Eastern Philosophy
- 361(3) Philosophy of Religion
- 400(3) The Philosophy of Immanuel Kant
- 410(3) Philosophy of Language
- 437(3) Contemporary Philosophy
- 445(3) Feminist Philosophy
- 455(3) Existentialism & Phenomenology
- 460(3) Philosophy of the Arts
- 474(3) Philosophy of the Mind
- 480(3) Philosophy of Science
- 481(3) Philosophy of Biology

SCANDINAVIAN STUDIES

- 102(4) Elementary Norwegian II
- 112(4) Elementary Swedish II
- 292(1-4) Intermediate Norwegian I
- 293(1-4) Intermediate Norwegian II
- 294(1-4) Intermediate Swedish I
- 295(1-4) Intermediate Swedish II
- 455(4) Scandinavian Film History

SPANISH

- 102(4) Elementary Spanish II
- 201(4) Intermediate Spanish I
- 202(4) Intermediate Spanish II
- 210W(1-4) Composition and Conversation
- 310(1-4) Conversation and Composition
- 355(1-4) Spanish Civilization
- 356(1-4) Latin American Civilization
- 402(1-4) Topics in Spanish Peninsular Literature
- 403(1-4) Topics in Spanish American Literature

THEATRE

- 100(3) Introduction to Theatre
- P 285W(3) Theatre of Diversity
- 481(3) Theatre History I
- 482(3) Theatre History II
- 483(3) Musical Theatre History

SOCIAL SCIENCES

AMERICAN INDIAN STUDIES

- P 220(3) Tribal Sovereignty
- P 230(3) American Indians of Minnesota
- P 240(3) American Indian Women
- P 340(3) American Indians in Film
- P 370(3) American Indian Spirituality
- 410(3) American Indian Folklife

ANTHROPOLOGY

- 101(4) Introduction to Anthropology
- 102(4) Ancient Peoples
- 220(4) Human Origins
- G 230(4) People: An Anthropological Perspective
- G 240(4) Language and Culture
- 311(3) Ancient Egypt
- 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
- 430(3) Peoples and Cultures of Latin America

ECONOMICS

- 201(3) Principles of Macroeconomics
- 202(3) Principles of Microeconomics
- 305(3) Money and Banking
- 314W(3) Current Economic Issues
- 403(3) Labor Problems
- 406(3) Collective Bargaining
- 411(3) Urban Economics
- 412(3) Resource and Environmental Economics
- 440(3) Public Finance
- 450(3) Economic Development

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
- 201W(3) Perspectives on African Americans
- 202W(3) Perspectives on American Indians
- 203W(3) Perspectives on Asian Americans
- 204W(3) Perspectives on Latinos/Hispanics
- 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

- P 100(3) Elements of Geography
- P 103(3) Introductory Cultural Geography
- 340(3) United States
- 341(4) World Regional Geography
- 342(3) Geography of Minnesota
- 425(3) Economic Geography
- 430(3) Historical Geography of the United States
- 435(3) Urban Geography
- 437(3) Political Geography
- 438(3) Social Geography
- 445(3) Latin America

- 446(3) Canada
- 450(3) Europe
- 454(3) Russian Realm
- 456(3) Africa
- 458(3) Geography of East Asia

POLITICAL SCIENCE

- 100(3) Introduction to Politics
- 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
- 231(3) World Politics
- 241(3) Introduction to Comparative Politics
- 260(3) Introduction to Public Administration
- 311(3) Ancient & Medieval Political Philosophy
- 312(3) Modern Political Philosophy
- 313(3) Contemporary Political Philosophy
- 321(2) Democracy and Citizenship
- 361(3) Public Budgeting
- 371(3) State and Local Government
- 414(3) Early United States Political Thought
- 415(3) Recent United States Political Thought
- 416(3) Nonwestern Political Philosophy
- 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
- 441(3) Russia & 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 & Change
- 449(3) Comparative Criminal Justice System
- 451(3) Administrative Law
- 452(3) Jurisprudence
- 453(3) Constitutional Law
- 454(3) Civil Liberties
- 461(3) Environmental Politics
- 462(3) Collective Bargaining: Public Sector
- 463(3) Public Personnel Administration
- 464(3) Aging: Policy Issues
- 472(3) Urban Government
- 473(3) Legislative Process
- 474(3) Executive Process
- 475(3) Judicial Process
- 476(3) Southern Politics

PSYCHOLOGY

- 101(4) Psychology
- 206(3) The Human Mind
- 240(3) Personal Adjustment
- 340(4) Social Psychology
- 420(4) Drugs and Behavior
- 436(4) Adolescent Psychology
- 441(3) Attitudes
- 442(3) Group Psychology
- 458(3) Cultural Psychology
- P 460(3) Psychology of Women
- 466(3) Psychology of Aging

SOCIAL WORK

- 190W(3) Social Welfare Services
- P 255(3) Global Responses to Human Need
- 412(3) Social Welfare Issues & Politics
- 420(3) Women's Issues in Social Work

SOCIOLOGY

- P 101(3) Introduction to Sociology
- P 150(3) Social Problems
- P 208(3) Courtship, Marriage & Family
- P 209(3) Sociology of Human Sexualities
- 255(3) Juvenile Delinquency
- 307(3) Sex and Gender in Contemporary Society
- 351(3) Social Psychology
- 402(3) Medical Sociology
- P 404(3) Sociology of Aging
- 405(3) Sociology of Death
- 407(3) Population Dynamics
- 408(3) Family Life Dynamics
- 409(3) Family Violence
- 425(3) Social Movements
- P 430(3) Sociology of Capitalism
- 441(3) Social Deviance
- 442(3) Criminology
- P 446(3) Race, Culture & Ethnicity
- 451(3) Law & Social Justice in Society
- 458(3) Sociological Theory
- P 461(3) Urban Sociology
- P 463(3) Social Stratification
- 465(3) Law & Chemical Dependency
- 470(3) Sociology of Parent-Child Interaction
- 479(3) Sociological Ethnography
- 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(3) Community Leadership
- 415(3) Urban Housing Policy
- 417(3) Urban Law
- 471(3) Urban Transportation