

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

Required Arts and Humanities and Social Sciences Electives

In the interest of making engineers 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 the mechanical and civil engineering programs. To satisfy this requirement, courses selected must provide both breadth and depth, as described below. Only 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 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. to provide the measure of depth to the course of the study, at least 3 credits must be at the 300-level or above 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.

Writing Intensive versions of courses listed are also acceptable.

University Diverse Cultures Graduation Requirement

All MSU undergraduate students must satisfy the Diverse Cultures credit requirement for graduation. For the 2015-2016 bulletin, students pursuing a baccalaureate degree must take at least one “Purple” course and one “Gold” course, or two “Purple” courses. Purple courses must be from different programs. Future bulletins may require one of each.

The courses listed, meeting the Diverse Cultures purple and gold designation are indicated by “P” and “G” to the left of each course.

Acceptable H/SS Electives

ARTS AND HUMANITIES

AMERICAN INDIGENOUS STUDIES

- P 112 (4) Elementary Ojibwe I
- P 113 (4) Elementary Ojibwe II

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
- 265W(3) Art as Politics
- 417(3) Medieval Art and Architecture
- 419(3) Gender in Art
- P 447W(3) Modern Islamic 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

CHINESE (MANDARIN)

- 101 (5) Elementary Mandarin I
- 102 (5) Elementary Mandarin II

COMMUNICATION DISORDERS

- 306(3) Intermediate American Sign Lng – Level II
- 307(3) Advanced American Sign Lng I – Level III
- 407(3) Advanced American Sign Lng II – Level IV

COMMUNICATION STUDIES

- 202(4) Nonverbal Communication
- P 203(4) Intercultural Communication
- 330(4) Ethics and Free Speech

DAKOTA

- 101(4) Elementary Dakota I
- 102(4) Elementary Dakota II
- 201(4) Intermediate Dakota I
- 202(4) Intermediate Dakota II

ELECTRONIC ENGINEERING TECHNOLOGY

- P 125(3) Perspective on Technology

ENGLISH

- 110(4) Introduction to Literature
- 146(4) Introduction to Shakespeare
- P 211W(4) Literature and Human Diversity
- 212W(4) World Literature
- 213W(4) Literature and Ethics
- 275W(4) Introduction to Literary Studies
- P 318(2-4) Multicultural Literature
- 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(4) Gender in Literature
- 407(4) Shakespeare
- 410(1-4) 21st Century Literature
- P 412 W(4) Arab American Literature
- P 433(4) Selected Studies in World Literature (W option)
- 435(2-4) The World Novel
- P 436(4) Native American Literature
- P 438(4) African American Literature
- P 448(4) Contemporary Writers

FILM AND MEDIA STUDIES

- 114(4) Introduction to Film
- 210W(4) Film Genres
- 275 (4) Independent Cinema
- 320 (4) Gender, Race, and Media
- P 334W(4) International Cinema
- 402(4) Film History I (1895 – 1960)
- 412 (4) Film History II (1961 – Present)
- 465 (4) Global Media

FRENCH

- 101(5) Elementary French I
- 102(5) Elementary French II
- 201(4) Intermediate French I
- 202(4) Intermediate French II
- 214(1-3) Paris et L'Île de France
- 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
- 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
- 405(2-4) Business French I
- 406(2-4) Business French II
- 414(1-3) Paris et L'Île de France
- 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

- 101(4) Elementary German I
- 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
- 460(4) Topics in German Cinema

HISTORY

- P 155(3) History of the Family in America
- 170W(4) Ancient World Civilization to 1500
- P 171(4) World Civilization, 1500-Present (W option)
- 180(4) European History to 1648 (W option)

HISTORY continued

- 181(4) European History: 1648 to the Present (W option)
- P 190(4) United States to 1877 (W option)
- P 191(4) United States Since 1877 (W option)
- P 260(4) Introduction to Traditional East Asian Civilization (W option)
- 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) Renaissance and Reformation Europe
- 407(4) The Age of Absolutism and Enlightenment
- 408(4) Women and Gender in European History
- 414(4) Early England to 1603
- 415(4) England Since 1603
- 419(4) France Since the Revolution in 1789
- 424(4) Scandinavian History
- 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

- P 441(4) Colonial Latin America
- 442(4) Modern Latin America
- 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 466(4) History of U.S. Foreign Relations in the Twentieth Century
- 468(4) U.S. Constitutional History to 1896
- 469(4) U.S. Constitutional History from 1896
- P 470(4) American Frontier
- P 471(4) 20th Century American West

HISTORY continued

- P 476(4) Comparative Slavery and Emancipation
- 477(3) Advanced African-American History
- P 478(4) America in Vietnam
- 481 W(4) Civil Rights in the Twentieth Century
- 483(3) 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: Cave Paintings to Cathedrals
- 151(4) Western Humanities II: da Vinci to the Digital Age
- 155(4) Global Humanities I: Asia and Africa
- P 156(4) Global Humanities II: The Americas, Australia & Oceania
- 250(4) Perspectives in Humanities (W option)
- 280(4) Humanities Traditions (W option)
- P 281W(4) Human Diversity and Humanities Traditions
- P 282W(4) Global Perspectives and Humanities Traditions

HONORS

- 401(1-4) Honors Seminar (H or SS, depending on the topic)

MASS MEDIA

- P 110(4) Introduction to Mass Media

MUSIC

- 101(3) Introduction to Music
- P 102(3) Pop Music USA: Jazz to Country to Blues
- P 103(3) Pop Music USA: R & B to MTV
- 301W (3) Music History I
- 302W(3) Music History II
- G 307(3) Music of the World
- P 308(3) Women in Music
- 402(3) Music of the Renaissance

MUSIC continued

- 403(3) Music of the Baroque Era
- 404(3) Music of the Classic Period
- 405(3) Music of the 19th Century
- 406(3) Music of the Modern Era

PHILOSOPHY

- 100W(3) Introduction to Philosophy
- 110(3) Logic and Critical Thinking
- 112(3) Scientific Reasoning
- 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 (W option)
- 226W(3) Environmental Ethics
- 321W(3) Social & Political Philosophy
- History of Philosophy: Classical
- 334W(3) Philosophy
- 336W(3) Hist. of Phil.: Renaissance and Modern Philosophy
- 337(3) 19th Century Philosophy
- P 358W(3) Eastern Philosophy
- 361(3) Philosophy of Religion
- 400(3) The Philosophy of Immanuel Kant
- 405(3) The Philosophy of Ludwig Wittgenstein
- 410(3) Philosophy of Language
- 437(3) Contemporary 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

- 101(4) Elementary Norwegian I
- 102(4) Elementary Norwegian II
- 111(4) Elementary Swedish I
- 112(4) Elementary Swedish II
- P 150W(4) The Nordic Countries; Interdisciplinary Introduction
- P 251W(4) Scandinavian Cultures: The Sami
- 292(1-4) Intermediate Norwegian I

SCANDINAVIAN STUDIES continued

- 293(1-4) Intermediate Norwegian II
- 294(1-4) Intermediate Swedish I
- 295(1-4) Intermediate Swedish II
- 460(4) Topics in Scandinavian Film

SPANISH

- 101(4) Elementary Spanish I
- 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) History of Western Theatre
- 482(3) Perspectives in World Performance
- 483(3) Musical Theatre History

SOCIAL SCIENCES

AMERICAN INDIGENOUS STUDIES

- P 101(3) Introduction to American Indigenous Studies
- P 220W(3) Introduction to Tribal Sovereignty
- P 230W(3) American Indians of Minnesota
- P 240W(3) American Indian Women
- P 340(3) American Indians in Film
- P 360(3) Indigenous Peoples and Evrnmntl. Struggles
- P 380(3) The Sacred Landscape

ANTHROPOLOGY

- P 101(4) Introduction to Anthropology
- 102(4) Ancient Peoples
- 220(4) Human Origins
- P 230(4) People and Cultures of the World
- P 240(4) Language and Culture
- 311(3) Ancient Egypt
- 331(3) Environmental Anthropology
- 332(3) Anthropology of Religion
- 333(3) Ethnographic Film
- 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
- 432(3) Kinship, Marriage and Family
- 433(3) Anthropology of Gender
- P 436W(3) Anthropology of Aging
- 440(3) Native American Cultures of North America
- P 443W(3) People and Cultures of East Asia

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) Economics of Unions
- 411(3) Urban Economics
- 412(3) Resource and Environmental Economics
- 440(3) Public Finance
- 450(3) Economic Development

ETHNIC STUDIES

- P 100(3) American Racial Minorities
Introduction to Multicultural & Ethnic
Studies
- P 101(3) Studies
- G 150(3) Multi-Cultural/Ethnic Experience
- 200(3) Interracial/Interethnic Dating/Marriage
- P 201W(3) Perspectives on African Americans
- P 203W(3) Perspectives on Asian Americans
- P 204W(3) Perspectives on Latinos/Hispanics
- P 220W(3) Civil Rights in the U.S.
- 400(3) Cultural Pluralism
- P 410(3) Foundations of Oppression
- 420(3) African American Studies
- 440(3) Asian American Studies
- 450(3) Latino/Hispanic Studies
- P 460(3) Urban Minority Problems
- P 470(3) Women of Color
- P 486(3) Racial and Ethnic Politics
- 490(3) Racial/Ethnic Families in the U.S.

GENDER AND WOMEN'S STUDIES

- P 110(3) Introduction to Gender (W option)
- P 120(3) Violence and Gender (W option)
- P 220(3) Sex and Gender Worldwide (W option)
- P 230(4) Gender, Race, and Popular Culture
- 310(4) Feminist Thought

GEOGRAPHY

- 101(3) Introductory Physical Geography
- P 103(3) Introductory Cultural Geography
- 340(3) United States
- P 341(3) World Regional Geography
- 342(3) Geography of Minnesota
- 425(3) Economic Geography
- 428(3) Human Migration
- 435(3) Urban Geography
- 436(3) Rural Geography
- 437(3) Political Geography
- 438(3) Social Geography
- 445(3) Latin America
- 446(3) Canada
- 450(3) Europe
- 458(3) Geography of East Asia

HONORS

- 401(1-4) Honors Seminar (H or SS, depending on the topic)

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
- 231(3) World Politics
- 241(3) Introduction to Comparative Politics
- 311(3) Ancient & Medieval Political Philosophy
- 312(3) Early Modern Political Philosophy
- 313(3) Modern Political Philosophy
- 321(2) Democracy and Citizenship
- 361(3) Public Budgeting
- 271(3) State & 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
- 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) European Democracies
- 448(3) Political Development & Change
- 449(3) Comparative Criminal Justice System
- 451(3) Administrative Law
- 453(3) Constitutional Law
- 454(3) Civil Liberties
- 461(3) Environmental Politics
- 462(3) Collective Bargaining: Public Sector
- 473(3) Legislative Process
- 474(3) Executive Process

POLITICAL SCIENCE, continued

- 475(3) Judicial Process
- 476(3) Southern Politics

PSYCHOLOGY

- 101(4) Introduction to Psychological Science
- 206(4) Introduction to Cognitive Science
- 240(3) Personal Adjustment
- 340(4) Introduction to Social Psychology
- P 358(4) Introduction to Cultural Psychology
- 420(4) Psychopharmacology
- 436(4) Adolescent Psychology
- 442(3) Group Psychology
- P 460W(3) Psychology of Women
- 466(3) Psychology of Aging

SOCIAL WORK

- 215(3) Introduction to Social Welfare Services (W option)
- P 255(3) Global Responses to Human Need
- 410(4) Social Welfare Policy
- 419(3) Social Work and Aging

SOCIOLOGY

- P 101(3) Introduction to Sociology
- P 150(3) Social Problems
- P 208(3) Families of Society
- P 209(3) Sociology of Human Sexualities
- 255(3) Juvenile Delinquency
- 307(3) Sex and Gender in Contemporary Society
- 325(3) Sociology of Popular Culture
- 351(3) Social Psychology
- 402(3) Medical Sociology
- P 404(3) Sociology of Aging
- 405(3) Sociology of Death
- 407(3) Population Dynamics
- 409(3) Family Violence
- 425(3) Social Movements
- P 430(3) Sociology of Globalization
- 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 460(3) Environmental Sociology

SOCIOLOGY continued

- P 461(3) Urban Sociology
- P 463(3) Social Stratification
- 465(3) Law & Chemical Dependency
- 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
- 415(3) Urban Housing Policy
- 417(3) Urban Administrative Law
- 461(3) Environmental Planning