MICHIGAN STATE UNIVERSITY

Report of
THE UNIVERSITY COMMITTEE ON CURRICULUM
to the Faculty Senate
March 16, 2021

The effective date for new programs subject to Statewide Academic Program review is implemented in accordance with the Statewide Academic Program Review calendar.
TO: Faculty Senate

This report is prepared and distributed for the following purposes:

1. To report new academic programs, changes in academic programs, discontinuations of academic programs, new courses, permanent changes in courses, and deletions of courses.
2. To notify the initiating colleges, schools, and departments of approval by the University Committee on Curriculum of their requests for new academic programs, changes in academic programs, discontinuations of academic programs, new courses, permanent changes in courses, and deletions of courses. Any items not approved by the Faculty Senate will be reported to the appropriate college and department or school.
3. To provide information to members of the faculty in each department about academic programs and courses in all colleges, departments, and schools of the University.

Reports of the University Committee on Curriculum to the Faculty Senate are organized as follows:

PART I - NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES:
Organized by colleges in alphabetical order. For a given college, academic units are organized in alphabetical order. For a given academic unit, degrees, majors, and specializations are organized in alphabetical order.

PART II - NEW COURSES:
Organized by academic units in alphabetical order; All-University courses appear last. For a given academic unit, courses are organized according to the names associated with course subject codes, in alphabetical order. Courses with the same subject code are in numerical order.

PART III - COURSE CHANGES:
Organized by academic units in alphabetical order; All-University courses appear last. For a given academic unit, courses are organized according to the names associated with course subject codes, in alphabetical order. Courses with the same subject code are in numerical order.

Not all of the above categories, and not all of the colleges and academic units, will necessarily appear in any given Senate Report.

One or more of the abbreviations that follow may be included in a course entry:

P: = Prerequisite monitored in SIS
C: = Corequisite
R: = Restriction
RB: = Recommended background
SA: = Semester Alias
PART I - NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

1. Change the requirements for the Doctor of Philosophy degree in Plant Pathology in the Department of Plant, Soil and Microbial Sciences. The University Committee on Graduate Studies (UCGS) approved this request at its February 8, 2021 meeting.

   a. Under the heading Admission add the following statement at the end of the second paragraph:

      Students with deficiencies in their backgrounds will be required to complete collateral courses in addition to the courses that are required for the master's degree. Collateral course work does not count towards the degree requirements.

   b. Under the heading Requirements for the Doctor of Philosophy Degree in Plant Pathology replace the entire entry with the following:

      All doctoral students in plant pathology must meet the requirements specified below:

      1. Pass a preliminary examination.
      2. Acquire experience in either (a) teaching, by serving as a teaching assistant in a course or, (b) extension, through the development and delivery of outreach programs or materials, as approved by the guidance committee.
      3. Complete all of the following courses:
         - PLP 805 Principles of Plant Diseases 3
         - PLP 812 Epidemiology of Plant Diseases 3
         - PLP 847 Advanced Mycology 4
         - PLB 402 Biology of Fungi 4
         - PLP 850 Physiological Plant Pathology 3
         - PLP 881 Molecular and Biochemical Plant Pathology 3
         - PLP 884 Prokaryotic Diseases of Plants 3
         - PLP 885 Plant Diseases in the Field 2
         - PLP 894 Seminar in Plant Pathology 3
         - PLP 999 Doctoral Dissertation Research 24
      4. Other courses and/or reading knowledge of a foreign language as specified by the guidance committee.
      5. Complete oral and written comprehensive examinations.
      6. Complete a written thesis and present the result publicly at a departmental seminar prior to graduation.
      7. Pass an oral examination in defense of the thesis before the guidance committee which occurs immediately after the public seminar at which the thesis results are presented.

      Students who completed 2 credits of PLP 894 at MSU as a master's student must complete 3 additional credits of PLP 894.

   Effective Fall 2021.
1. Change the requirements for the Bachelor of Arts degree in Global Studies in the Arts and Humanities in the College of Arts and Letters.

a. Under the heading Requirements for the Bachelor of Arts Degree in Global Studies in the Arts and Humanities make the following changes:

(1) In item 2., delete paragraph two.

(2) Replace item 3. with the following:

a. Both of the following courses (6 credits):
   - GSAH 201 Issues in Global Studies 3
   - GSAH 450 Global Interdisciplinary Studies (W) 3

b. Complete at least 9 credits from the following:
   - GSAH 301 Global Citizenship 3
   - GSAH 310 Questions of Justice in Global Contexts 3
   - GSAH 311 Global Perspectives on Borders and Migration 3
   - GSAH 312 Global Digital Cultures 3
   - GSAH 313 Violence and Power in Global Contexts 3
   - GSAH 314 Race, Gender, and Global Identities 3
   - GSAH 315 Globalization and the Arts 3
   - GSAH 391 Special Topics in Global Studies 3
   - GSAH 490 Independent Study 1 to 4

c. Complete 15 to 18 credits of additional electives from any combination of courses from the following:

   (1) Language courses beyond the 202-level, or equivalent, or 200-level courses in a third language.
   (2) GSAH 300-level courses not used to satisfy requirements a. and b.
   (3) GSAH affiliated courses offered inside the college:
      - AAAS 300 Survey in Africana Studies 3
      - AAAS 495 Advanced Research in African American and African Studies 3
      - ARB 460 Special Topics in Arabic Culture (W) 3
      - ARB 461 Introduction to Arabic Literature (W) 3
      - ASN 352 Readings in Asian/Asian, American/Asian Diaspora Literature and Visual Culture 3
      - ATD 426 History of Dress and Textiles 3
      - ATD 430 Dress, Culture and Human Behavior 3
      - ATD 431 Global Context for Sustainable Design 3
      - CHS 360 Chinese Film Studies 3
      - CHS 366 Chinese Culture: Tradition and Modernity (W) 3
      - CHS 466 Modern Chinese Literature and Films (W) 3
      - ENG 326 Readings in Drama and Performance Studies 3
      - ENG 350 Readings in African, African-American, and African Diaspora Literature 3
      - ENG 450 Seminar in African American Literature 3
      - ENG 351 Readings in Chicano and Latino Literatures 3
      - ENG 355 Readings in Sexuality and Literature 3
      - ENG 356 Readings in Jewish Literature 3
      - ENG 360 Studies in Postcolonial and Diaspora Literature (W) 3
      - ENG 426 Seminar in Drama or Performance Studies 3
      - ENG 448 Seminar in Gender and Literature 3
      - ENG 449 Seminar in Race, Ethnicity, and Literature 3
      - ENG 450 Seminar in African American Literature 3
      - ENG 452 Seminar in 20th and 21st Century British Literature 3
      - ENG 460 Seminar in Global and Postcolonial Literature 3
### PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

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<td>Seminar in Feminist Literary and Cultural Theory</td>
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<td>ENG 478A</td>
<td>Literature, Technology, Representation</td>
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<td>Literature and Visual Culture</td>
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<td>Experimental Film and Media</td>
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<td>REL 335</td>
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## PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

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<td>Modern Jewish Thought (W)</td>
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<td>Introduction to Women Authors</td>
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<td>Introduction to Women's and Gender Studies</td>
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<td>WS 202</td>
<td>Introduction to Contemporary Feminisms and Gender Theories</td>
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<td>Sexual Violence Against Women and Children: Theory and Response</td>
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<td>WS 312</td>
<td>African American Women</td>
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<td>Readings in Women Writers</td>
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<td>Readings in Sexuality and Literature</td>
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<td>WS 403</td>
<td>Women and Change in Developing Countries</td>
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<td>WS 412</td>
<td>Women in Modern European History</td>
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<td>WS 413</td>
<td>Families in Historical Perspective</td>
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(4) **GSAH affiliated courses offered outside the college:**

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<td>ANP 330</td>
<td>Race, Ethnicity, and Nation: Anthropological Approaches to Collective Identity</td>
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<td>ANP 410</td>
<td>Anthropology of Latin America</td>
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<td>ANP 426</td>
<td>Urban Anthropology</td>
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<td>ANP 436</td>
<td>Globalization and Justice: Issues in Political and Legal Anthropology</td>
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<td>ANP 439</td>
<td>Human Rights: Anthropological Perspectives</td>
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<td>HST 310</td>
<td>African American History to 1876</td>
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<td>HST 311</td>
<td>African American History since 1876</td>
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<td>HST 312</td>
<td>African American Women</td>
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<td>HST 364</td>
<td>South Africa: From Shaka Zulu to Mandela</td>
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<td>HST 383</td>
<td>The Caribbean</td>
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<td>HST 487</td>
<td>Seminar in Comparative History (W)</td>
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<td>JRN 265</td>
<td>International Journalism and Media</td>
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<td>JRN 345</td>
<td>Images and Messages</td>
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<td>JRN 372</td>
<td>Environment, Science and Health Journalism Special Topics</td>
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<td>Regional Politics, Cooperation, and Conflict in the Middle East</td>
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<td>MC 324B</td>
<td>Regional Politics, Cooperation, and Conflict in Sub Saharan Africa</td>
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<td>MC 324C</td>
<td>Regional Politics, Cooperation, and Conflict in Latin America and the Caribbean</td>
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<td>MC 324D</td>
<td>Regional Politics, Cooperation, and Conflict in Asia</td>
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<td>MC 337</td>
<td>Global Public Health</td>
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<td>MC 366</td>
<td>Film, History, and Nation</td>
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<td>MC 369</td>
<td>Global Issues and Citizenship (W)</td>
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<td>MC 372</td>
<td>Comparative Black Political Thought</td>
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<td>MC 377</td>
<td>Cultural Politics and Post Colonialism</td>
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<td>MC 382</td>
<td>Social Movements</td>
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<td>MC 383</td>
<td>African American Politics</td>
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PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

MC 385  Comparative Race and Ethnic Relations  4
MC 386  Women and Power in Comparative Perspectives  4
MC 387  Jews and Anti-Semitism  4
MC 388  Sexual Politics: Historical and Contemporary Perspectives  4
MC 482  Gender and Violent Conflict  4
PLS 304  Minority Politics  3
PLS 351  African Politics  3
PLS 320  Judicial Politics  3
PLS 344  Politics of Developing Areas  3
PLS 363  International and Domestic Political Conflict  3
PLS 364  Politics of the United Nations and International Organizations  3
PLS 422  Seminar in Political Science (W)  4
SOC 310  Global Migration  3
SOC 375  Urban Sociology  3
SOC 331  Political Sociology  3
SOC 452  Advanced Seminar in Environmental Sociology  3
d.  Complete an approved experiential learning activity, such as the following:
   (1)  a mentored research project in global studies
   (2)  a travel program through education abroad or study away
   (3)  an internship

Effective Fall 2021.

2.  Change the requirements for the Minor in Global Studies in the Arts and Humanities in the College of Arts and Letters.

   a.  Under the heading Requirements for the Minor in Global Studies in the Arts and Humanities replace the entire entry with the following:

   Students must complete at least 15 credits from the following:

   1.  The following course (3 credits):
       GSAH 201  Issues in Global Studies  3
   2.  Complete one of the following courses (3 credits):
       GSAH 301  Global Citizenship  3
       GSAH 310  Questions of Justice in Global Contexts  3
       GSAH 311  Global Perspectives on Borders and Migration  3
       GSAH 312  Global Digital Cultures  3
       GSAH 313  Violence and Power in Global Contexts  3
       GSAH 314  Race, Gender, and Global Identities  3
       GSAH 315  Globalization and the Arts  3
       GSAH 391  Special Topics in Global Studies  3
       GSAH 450  Senior Seminar in Global Studies in the Arts and Humanities (W)  3
       GSAH 490  Independent Study  3
   4.  Complete 9 credits of additional electives from any combination of courses from the following:
       (a)  GSAH 300-level courses not used to satisfy requirement b.
       (b)  Language courses beyond the 202-level, or equivalent, or 200-level courses in a third language.
       (c)  GSAH affiliated courses offered inside the college:
           AAAS 300  Survey in Africana Studies  3
           AAAS 495  Advanced Research in African American and African Studies  3
           ARB 460  Special Topics in Arabic Culture (W)  3
           ARB 461  Introduction to Arabic Literature (W)  3
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<td>ATD 426</td>
<td>History of Dress and Textiles</td>
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<td>ATD 430</td>
<td>Dress, Culture and Human Behavior</td>
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<td>Global Context for Sustainable Design</td>
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<td>CHS 360</td>
<td>Chinese Film Studies</td>
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<td>CHS 366</td>
<td>Chinese Culture: Tradition and Modernity (W)</td>
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<td>Modern Chinese Literature and Films (W)</td>
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<td>Readings in African-American, and African Diaspora Literature</td>
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<td>ENG 356</td>
<td>Readings in Jewish Literature</td>
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<tr>
<td>ENG 360</td>
<td>Studies in Postcolonial and Diaspora Literature (W)</td>
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<td>ENG 426</td>
<td>Seminar in Drama or Performance Studies</td>
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<td>ENG 448</td>
<td>Seminar in Gender and Literature</td>
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<td>ENG 449</td>
<td>Seminar in Race, Ethnicity, and Literature</td>
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<td>ENG 450</td>
<td>Seminar in African American Literature</td>
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<td>ENG 452</td>
<td>Seminar in 20th and 21st Century British Literature</td>
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<td>ENG 460</td>
<td>Seminar in Global and Postcolonial Literature</td>
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<td>ENG 462</td>
<td>Seminar in Transatlantic Literature</td>
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<td>ENG 466</td>
<td>Seminar in Literatures of the Pacific Rim</td>
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<td>ENG 473B</td>
<td>Law and Literature</td>
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<td>ENG 481</td>
<td>Seminar in Critical and Cultural Theory</td>
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<td>Seminar in Feminist Literary and Cultural Theory</td>
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<td>ENG 478A</td>
<td>Literature, Technology, Representation</td>
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<td>Literature and Visual Culture</td>
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<td>FLM 300</td>
<td>History of Film to Midcentury</td>
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<td>FLM 301</td>
<td>History of Film after Midcentury</td>
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<tr>
<td>FLM 311</td>
<td>Introduction to Documentary Filmmaking</td>
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</tr>
<tr>
<td>FLM 350</td>
<td>National and Transnational Cinemas</td>
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<tr>
<td>FLM 355</td>
<td>Studies in Film Genres</td>
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<td>FLM 380</td>
<td>Classical Film and Media Theory</td>
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<td>FLM 381</td>
<td>Contemporary Film and Media Theory</td>
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<td>FLM 400</td>
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<td>FLM 450</td>
<td>Studies in Ethnic Film</td>
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<td>FLM 451</td>
<td>Studies in Postcolonial Cinema</td>
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<td>FLM 452</td>
<td>Studies in Film, Gender, and Sexuality</td>
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<tr>
<td>FLM 455</td>
<td>Experimental Film and Media</td>
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<tr>
<td>FLM 460</td>
<td>Seminar in Digital Film and Emergent Media (W)</td>
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<td>FLM 480</td>
<td>Seminar in Film and Media Theory (W)</td>
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<td>HA 101</td>
<td>Western Art from the Paleolithic to Medieval Era</td>
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<td>HA 102</td>
<td>Western Art from the Renaissance to Contemporary</td>
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<td>Asian Art</td>
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<td>African Art</td>
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<td>HA 461</td>
<td>Selected Topics in Modern Asian Art</td>
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<td>HA 462</td>
<td>The Arts of China</td>
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<tr>
<td>HA 471</td>
<td>Selected Topics in African Art</td>
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<td>JPN 369</td>
<td>Introduction to Japanese Literature and Culture</td>
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<td>JPN 469</td>
<td>Research Seminar in Japanese Literature and Culture (W)</td>
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<td>LIN 225</td>
<td>Language and Gender</td>
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<td>PHL 342</td>
<td>Environmental Ethics</td>
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<td>PHL 350</td>
<td>Introduction to Social and Political Philosophy</td>
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<td>Core Themes in Peace and Justice Studies</td>
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<td>PHL 354</td>
<td>Philosophy of Law</td>
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<td>PHL 356</td>
<td>Philosophical Aspects of Feminism</td>
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<td>PHL 357</td>
<td>Philosophy of Karl Marx</td>
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<td>Central Issues in Ethics</td>
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<td>Ethics and Development</td>
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<td>PHL 454</td>
<td>Topics in Philosophy of Law</td>
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<td>PHL 456</td>
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<td>Metaphysics</td>
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<td>PHL 462</td>
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<td>REL 101</td>
<td>Exploring Religion</td>
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<td>REL 150</td>
<td>Introduction to Biblical Literature</td>
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<td>REL 205</td>
<td>Myth, Self, and Religion</td>
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<td>REL 215</td>
<td>Music and Religion</td>
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<td>REL 260</td>
<td>Philosophy of Religion</td>
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<td>REL 275</td>
<td>Magic and Mysticism: An Introduction to Esoteric Religion</td>
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<td>REL 310</td>
<td>Judaism</td>
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<td>REL 320</td>
<td>Christianity</td>
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<td>REL 325</td>
<td>East Asian Buddhism</td>
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<td>REL 330</td>
<td>Islam</td>
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<td>REL 335</td>
<td>East Asian Religions</td>
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<td>REL 355</td>
<td>Southeast Asian Religions</td>
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<td>REL 360</td>
<td>African Religion</td>
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<td>REL 411</td>
<td>Modern Jewish Thought (W)</td>
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<td>REL 480</td>
<td>Comparative Studies in Religion (W)</td>
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<td>STA 112</td>
<td>Art and Design: Concepts and Practices</td>
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<td>STA 371</td>
<td>Art, Education and Society</td>
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<td>THR 304</td>
<td>Topics in Acting/Directing II</td>
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<td>WRA 260</td>
<td>Writing, Rhetoric, Cultures, and Community</td>
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<td>WRA 331</td>
<td>Writing in the Public Interest (W)</td>
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<td>WRA 415</td>
<td>Digital Rhetoric</td>
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<td>WRA 441</td>
<td>Social Justice as Rhetorical Practice</td>
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<td>WS 153</td>
<td>Introduction to Women Authors</td>
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<td>Introduction to Women's and Gender Studies</td>
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<td>Introduction to Contemporary Feminisms and Gender Theories</td>
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<td>WS 301</td>
<td>Sexual Violence Against Women and Children: Theory and Response</td>
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<td>African American Women</td>
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<td>WS 353</td>
<td>Readings in Women Writers</td>
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<td>WS 355</td>
<td>Readings in Sexuality and Literature</td>
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<td>WS 356</td>
<td>Philosophical Aspects of Feminism</td>
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<td>WS 403</td>
<td>Women and Change in Developing Countries</td>
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<td>WS 404</td>
<td>Women and the Law in the United States</td>
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<td>WS 412</td>
<td>Women in Modern European History</td>
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<td>WS 413</td>
<td>Families in Historical Perspective</td>
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<td>Women and Criminal Justice</td>
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<td>WS 448</td>
<td>Seminar in Gender and Literature</td>
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<td>WS 456</td>
<td>Topics in Feminist Philosophy</td>
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<td>WS 482</td>
<td>Seminar in Feminist Literary and Cultural Theory</td>
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<td>(d) GSAH affiliated courses offered outside the college:</td>
<td></td>
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<tr>
<td>ANP 321</td>
<td>Anthropology of Social Movements</td>
<td>3</td>
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<tr>
<td>ANP 330</td>
<td>Race, Ethnicity, and Nation: Anthropological Approaches to Collective Identity</td>
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<td>ANP 410</td>
<td>Anthropology of Latin America</td>
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<td>ANP 426</td>
<td>Urban Anthropology</td>
<td>3</td>
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<tr>
<td>ANP 436</td>
<td>Globalization and Justice: Issues in Political and Legal Anthropology</td>
<td>3</td>
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<tr>
<td>ANP 439</td>
<td>Human Rights: Anthropological Perspectives</td>
<td>3</td>
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<td>HST 310</td>
<td>African American History to 1876</td>
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<td>HST 311</td>
<td>African American History since 1876</td>
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<td>HST 312</td>
<td>African American Women</td>
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<td>HST 364</td>
<td>South Africa: From Shaka Zulu to Mandela</td>
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<td>HST 383</td>
<td>The Caribbean</td>
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<td>HST 487</td>
<td>Seminar in Comparative History (W)</td>
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<tr>
<td>JRN 265</td>
<td>International Journalism and Media</td>
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<td>JRN 345</td>
<td>Images and Messages</td>
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<tr>
<td>JRN 372</td>
<td>Environment, Science and Health Journalism Special Topics</td>
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</table>
PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

MC 324A Regional Politics, Cooperation, and Conflict in the Middle East 4
MC 324B Regional Politics, Cooperation, and Conflict in Sub Saharan Africa 4
MC 324C Regional Politics, Cooperation, and Conflict in Latin America and the Caribbean 4
MC 324D Regional Politics, Cooperation, and Conflict in Asia 4
MC 337 Global Public Health 4
MC 369 Global Issues and Citizenship (W) 4
MC 372 Comparative Black Political Thought 4
MC 377 Cultural Politics and Post Colonialism 4
MC 382 Social Movements 4
MC 383 African American Politics 4
MC 385 Comparative Race and Ethnic Relations 4
MC 386 Women and Power in Comparative Perspective 4
MC 387 Jews and Anti-Semitism 4
MC 388 Sexual Politics: Historical and Contemporary Perspectives 4
MC 482 Gender and Violent Conflict 4
PLS 304 Minority Politics 3
PLS 320 Judicial Politics 3
PLS 344 Politics of Developing Areas 3
PLS 351 African Politics 3
PLS 363 International and Domestic Political Conflict 3
PLS 364 Politics of the United Nations and International Organizations 3
PLS 422 Seminar in Political Science (W) 4
SOC 331 Political Sociology 3
SOC 375 Urban Sociology 3
SOC 452 Advanced Seminar in Environmental Sociology 3

(e) Special Topics courses offered by other programs with significant global studies content, as approved by the GSAH program director or the GSAH undergraduate advisor.

Effective Fall 2021.

3. Establish a Bachelor of Arts degree in African American and African Studies in the Department of African American and African Studies. The University Committee on Undergraduate Education (UCUE) recommended approval of this request at their January 7, 2021 meeting.

The concentrations in the Bachelor of Arts degree in African American and African Studies will be noted on the student's academic record when the requirements for the degree have been completed.

a. Background Information:

African American and African Studies (AAAS) at MSU was initially founded as a Ph.D. granting program in 2002 as a unit committed to making concrete connections between faculty scholarship, pedagogy, and social justice causes. An undergraduate minor was created in 2014 to extend the Black Studies experience to an increasing interested undergraduate population.

With the support of the College of Arts and Letters, some of the AAAS faculty used the “stay” on the graduate program implemented by the college in 2015 to transition from a program to a department. The program received an external review that uncovered troubling trends in the AAAS program structure. As a result of being a graduate program with no dedicated faculty, some of those trends included: structural inequities that led to underserved students, 2) overworked junior faculty, and 3) an overreliance on a kind of faculty volunteerism that was unevenly successful and predictably unstable.

In addition, a burgeoning interest in diversity, equity, and inclusion helped to clarify that the structural challenges of the AAAS program had far-reaching implications. In the 21st century United States academy, our populations will grow more diverse, not less. There are, at least, 17
Ph.D. granting institutions in Black Studies across the United States. Top-tier research universities tend to have departments in African American and African Studies that are both graduate and undergraduate degree-granting units. At this point, the number of Black Studies departments offering undergraduate degrees continues to expand in order to meet the needs of diverse students and their demands for the 21st century academy.

For these reasons, and many more, the AAAS program became a department on July 1, 2019. The new Department of African American and African Studies embraces diverse scholarly approaches to research, teaching, and civic engagement required for comprehensive study within the larger Black Studies discipline. AAAS is ready to offer an undergraduate major that reflects the goals, aspirations, and specializations of the new department and faculty. It is the intention of AAAS to remain in good relations with individual faculty, centers, and colleges who supported the AAAS program, appreciate the new vision of the department, and practice reciprocal interdependence.

African American and African Studies is essential to the mission of diversity, equity and inclusion at Michigan State University. It is also integrally connected to the core values, strategic priorities and initiatives of the College of Arts and Letters, specifically interdisciplinary, critical diversity, inclusion, and community engagement.

An undergraduate major is the only degree that the program did not previously offer but we believe is absolutely critical to the new build of AAAS. The major will serve students to broaden their appreciation of the value of differences as we continue to identify and address historical and intentional exclusion of racially and ethnically diverse peoples, especially Black peoples. Given demographic and principled changes in the way we constitute higher education, all MSU students need and deserve stronger educational exposure to the reality of Black people’s presence and contributions to the development of economics, politics, values, and cultural expressions. An African American and African Studies department, with undergraduate major degree-granting authority, can contribute greatly toward this end while also carrying out MSU’s core values of quality, connectivity, and inclusivity.

For the AAAS department to serve the university, we must have the capacity to generate a robust learning community that will enhance both graduate and undergraduate experiences at MSU. An undergraduate major in AAAS, which our students have been asking for, is warranted and long overdue.

In becoming a department, the major is a source of curricular alignment. Without a major, the department would risk producing some of the same problems of the AAAS program. More importantly, undergraduate students were often underserved by a lack of curricular symmetry between the graduate degrees and the undergraduate minor. The move to a department was to directly address how AAAS students were underserved by the previous structure. Therefore, the creation of a new AAAS undergraduate major is a continuation of the goal to meet the needs of MSU students.

b. Academic Programs Catalog Text:

The Bachelor of Arts degree in African American and African Studies offers students the opportunity to engage and explore the lives, worlds, and cultural practices of Black peoples. Students are encouraged to study and appreciate the complexity of Black communities as well as the particularities of Blackness as it is lived, imagined, and created. Students are also directed to the promise and possibilities of collaborative, interdisciplinary work and research.

Multiple elements define the course of study for the major, including interconnected, required courses exploring Black Feminisms, Genders, and Sexualities Studies, as well as encouragement of diverse understandings and approaches to knowledge production with and about Black peoples. The degree program offers three concentrations: Communities in Action, Creative Expression, Culture and Performance, and Black Institutions, Sustainability, and Statecraft.
Requirements for the Bachelor of Arts Degree in African American and African Studies

1. The University requirements for bachelor's degrees as described in the Undergraduate Education section of the catalog; 120 credits, including general elective credits, are required for the Bachelor of Arts degree in African American and African Studies. The University's Tier II writing requirement for the African American and African Studies major is met by completing African American and African Studies 495. That course is referenced in item 3. below.

2. The requirements of the College of Arts and Letters for the Bachelor of Arts degree.

3. The following requirements for the major:

   **CREDITS**
   a. All of the following courses (12 credits):
      - AAAS 100 Pathways in AAAS 3
      - AAAS 200 Black Feminisms: Past, Present and Futures 3
      - AAAS 201 Black Sexualities Studies: Past, Present and Futures 3
      - AAAS 202 Black Genders Studies: Past, Present and Futures 3
   b. Complete 3 courses from one of the following concentrations (9 credits):
      - **Communities in Action**
        - AAAS 300 Communities in Action 3
        - AAAS 303 Black Girhood Studies 3
        - AAAS 306 Black Language and Literacy 3
        - AAAS 401 Social Media and New Journalism 3
        - AAAS 404 Black Ecologies and Environmental Justice 3
      - **Creative Expression, Culture, and Performance**
        - AAAS 301 Creative Expression, Culture, and Performance 3
        - AAAS 304 Afrofuturism 3
        - AAAS 307 Creative Expression as Craft 3
        - AAAS 402 Producing Culture 3
        - AAAS 405 Black Entrepreneurship and Hustle 3
      - **Black Institutions, Sustainability, and Statecraft**
        - AAAS 302 Black Institutions, Sustainability, and Statecraft 3
        - AAAS 305 Black People and Land 3
        - AAAS 308 Black Spirituality and Religion 3
        - AAAS 403 Institutions and Oppression 3
        - AAAS 406 Pedagogies of Protests 3
   c. Complete 4 elective courses in 300-400 level AAAS courses as approved by the undergraduate advisor (12 credits).
   d. The following course (3 credits):
      - AAAS 495 Writing for Our Lives (W) 3

Effective Fall 2021.


   a. Under the heading Requirements for the Minor in African American and African Studies replace the entire entry with the following:

      Students must complete 15 credits from one of the following tracks:
      **Social Science Track**
      1. The following course (3 credits):
         - AAAS 100 Pathways into AAAS 3
## PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

2. Two of the following courses (6 credits):
   - AAAS 200 Black Feminisms: Past, Present and Futures 3
   - AAAS 201 Black Sexualities Studies: Past, Present and Futures 3
   - AAAS 202 Black Genders Studies: Past, Present and Futures 3

3. Two of the following courses with at least 3 credits at the 300-400 level (6 credits):
   - ANP 330 Race, Ethnicity, and Nation: Anthropological Approaches to Collective Identity 3
   - HDFS 442 Ethnic Families in America 3
   - HST 208 Introduction to African History, Culture and Society 4
   - HST 310 African American History to 1876 3
   - HST 311 African American History since 1876 3
   - HST 312 African American Women 3
   - HST 364 South Africa: From Shaka Zulu to Mandela 3
   - HST 383 The Caribbean 3
   - PLS 304 Minority Politics 3
   - PLS 351 African Politics 3
   - SOC 214 Social Inequality 3
   - SOC 375 Urban Sociology 3

**Humanities Track**

1. The following course (3 credits):
   - AAAS 100 Pathways in AAAS 3

2. Two of the following courses (6 credits):
   - AAAS 200 Black Feminisms: Past, Present and Futures 3
   - AAAS 201 Black Sexualities Studies: Past, Present and Futures 3
   - AAAS 202 Black Genders Studies: Past, Present and Futures 3

3. Complete a minimum of 6 credits of 300-400 level courses in AAAS.

Effective Fall 2021.

6. Change the administrative responsibility of the Master of Arts degree in African American and African Studies from the College of Arts and Letters to the Department of African American and African Studies.

7. Change the requirements for the Master of Arts degree in African American and African Studies in the Department of African American and African Studies. The University Committee on Graduate Studies (UCGS) approved this request at its January 11, 2021 meeting.

   a. Under the heading **Admission** replace the entire entry with the following:

      To be considered for admission, an applicant must:

      1. Submit a resume or curriculum vitae (CV).
      2. Submit a personal statement and an academic purpose stating personal and professional goals, disciplinary interests in AAAS, and desired concentration of study.
      3. Submit two copies of official transcripts demonstrating an earned Bachelor’s degree in an area of study appropriate for advanced work in AAAS.
      4. Submit three letters of recommendation from persons acquainted with your course work, professional experience, and community works using the University’s Letter of Recommendation Form for Admission.

      In addition to meeting the requirements of the university and the College of Arts and Letters, students must meet the requirements specified below.

   b. Under the heading **Requirements for the Master of Arts Degree in African American and African Studies** replace the entire entry with the following:

      The program is available under Plan A (with thesis) and Plan B (without thesis). A total of 33 credits is required. With the approval of the student’s advisor, the student must choose an area of concentration. The student must:
PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

1. Complete both of the following courses (6 credits):
   AAAS 833 Black Worlds: Historical and Contemporary Issues 3
   AAAS 834 Black Worlds: Theories and Methodologies 3

2. Complete 9 credits in the tutorial suite courses. Students must take 4 credits in one tutorial course. The maximum amount of credits allowed in any one tutorial course is 6 credits.
   AAAS 840 Black Girlhood Studies 1 to 3
   AAAS 850 Black Cultures and Institutions 1 to 3
   AAAS 860 Black Speculative Ecologies 1 to 3

3. Complete 9 elective credits from the following. At least 3 credits must be at the 800-level.
   AAAS 821 Collaboration, Research and Methodologies 3
   AAAS 841 Seminar in Black Feminist Studies 3
   AAAS 861 Seminar in Black Sexualities Studies 3
   AAAS 871 Seminar in Black Genders Studies 3
   AAAS 891 Special Topics in African American and African Studies 3
   AAAS 893A Pedagogical Project 3
   AAAS 893C Community Engagement Project 3
   Other AAAS 400 level or higher courses relevant to AAAS as approved by an academic advisor

4. Complete the following Professional Development requirements (3 credits):
   AAAS 895 Professional Development 2
   AAAS 897 Colloquium 1

Additional Requirements for Plan A:
1. Both of the following courses (6 credits):
   AAAS 892 Master’s Thesis Planning 2
   AAAS 899 Master’s Thesis Research 4

Additional Requirements for Plan B:
1. Both of the following courses:
   AAAS 894 Master’s Project Planning 2
   AAAS 898 Master’s Capstone Project 4

Effective Fall 2021.


9. Change the requirements for the Doctor of Philosophy degree in African American and African Studies in the Department of African American and African Studies. The University Committee on Graduate Studies (UCGS) approved this request at its January 11, 2021 meeting.

   a. Under the heading Admission replace the entire entry with the following:

   To be considered for admission to the Doctor of Philosophy degree in African American and African Studies, an applicant must:

   1. Submit a personal statement, written or audio.
   2. Submit a written statement of academic purpose stating professional goals and disciplinary interests in AAAS.
   3. Submit a writing sample, usually a recent research paper, or sample of creative work, to the Department of African American and African Studies in the College of Arts and Letters.

   To be admitted, the applicant must have a master’s degree in an appropriate field or have completed at least 30 credits of approved course work beyond the bachelor’s degree.
b. Under the heading **Requirements for the Doctor of Philosophy Degree in African American and African Studies** replace the entire entry with the following:

In addition to meeting the requirements of the University and the College of Arts and Letters, students must complete 24 credits of AAAS 999 Doctoral Dissertation Research and the approved course of study as approved by the student's guidance committee. Students will submit a dissertation proposal to the guidance committee and pass an oral examination in defense of the proposal. Students must successfully defend the doctoral dissertation.

Effective Fall 2021.

10. Change the requirements for the **Minor in Fiction Filmmaking** in the Department of English.

a. Under the heading **Prerequisite Courses** replace the entry with the following:

1. The following course:
   - FLM 230 Introduction to Film     4

2. One of the following courses:
   - CAS 112 Story, Sound and Motion      3
   - FLM 260 Introduction to Digital Film and Emergent Media   4

b. Under the heading **Minor in Fiction Filmmaking** make the following changes:

   (1) In item 3. delete the following courses:
   - FLM 260 Introduction to Digital Film and Emergent Media 4
   - MI 341 Filmmaking II 3
   - MI 344 Sound Design for Cinema, Television, and Games 3
   - MI 351 Producing for Cinema and Television 3
   - MI 440 Advanced Video Editing 3
   - MI 441 Advanced Lighting and Camera Techniques 3

   Add the following courses:
   - DS 341 Filmmaking II: Creating Short Films 3
   - DS 344 Sound Design for Cinema, Television, and Games 3
   - DS 351 Producing for Cinema and Television 3
   - DS 409 Advanced Lighting and Camera Techniques 3
   - DS 440 Advanced Video Editing 3

Effective Fall 2021.


a. Under the heading **Requirements for the Minor in Cognitive Science** make the following changes:

   (1) In item 2. delete the following courses:
   - CSE 484 Information Retrieval 3
   - IBIO 403 Integrative Neurobiology 3
   - IBIO 413 Laboratory in Behavioral Neuroscience (W) 4
   - PHL 360 Philosophy of Language 3
   - PSY 402 Sensation and Perception (W) 3

   Add the following courses:
   - CSD 364 Evaluation Procedures in Speech-Language Pathology 3
12. Change the requirements in the **Master of Arts** degree in **Linguistics** in the Department of Linguistics and Germanic, Slavic, Asian and African Languages. The University Committee on Graduate Studies (UCGS) approved this request at its February 8, 2021 meeting.

   a. Under the heading **Requirements for the Master of Arts Degree in Linguistics** replace the entire entry with the following:

   The program is available under both Plan A (with thesis) and Plan B (without thesis). A total of 30 credits is required for the degree under either Plan A or Plan B. The student's program of study must be approved by the student's academic advisor. The student must meet the requirements specified below:

   **Requirements for the Master of Arts Degree in Linguistics**

<table>
<thead>
<tr>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Complete all of the following courses with a grade of at least 3.0 in each course (12 credits):</td>
</tr>
<tr>
<td>LIN 824 Phonological Theory I</td>
</tr>
<tr>
<td>LIN 827 Phonetics I</td>
</tr>
<tr>
<td>LIN 834 Syntactic Theory I</td>
</tr>
<tr>
<td>LIN 837 Semantics and Pragmatics I</td>
</tr>
<tr>
<td>2. Complete two of the following courses, one of which must be LIN 825 or 835 (6 credits):</td>
</tr>
<tr>
<td>LIN 825 Phonological Theory II</td>
</tr>
<tr>
<td>LIN 828 Phonetics II</td>
</tr>
<tr>
<td>LIN 835 Syntactic Theory II</td>
</tr>
<tr>
<td>LIN 838 Semantics and Pragmatics II</td>
</tr>
<tr>
<td>An 800-level 3-credit Linguistics seminar or independent study in syntax, phonology, phonetics, semantics or pragmatics may be substituted for one course above.</td>
</tr>
<tr>
<td>3. Complete one additional 3-credit linguistics course excluding LIN 890 that is not a course in phonetics, phonology, syntax, or semantics/pragmatics. Additional courses may be required by the student's guidance committee.</td>
</tr>
</tbody>
</table>

   **Additional Requirements for Plan A**

   1. Complete 4 credits of LIN 899 Master's Thesis Research. No more than 4 credits of LIN 899 may be counted toward the degree.
   2. Complete 5 additional credits in courses approved by the student's academic advisor.

   **Additional Requirements for Plan B**

   1. Complete 9 additional credits in courses approved by the student's academic advisor.
   2. Pass a written final certifying examination in an area of linguistics.

   Effective Fall 2021.
13. Change the requirements in the Doctor of Philosophy degree in Linguistics in the Department of Linguistics and Germanic, Slavic, Asian and African Languages. The University Committee on Graduate Studies (UCGS) approved this request at its February 8, 2021 meeting.

a. Under the heading Requirements for the Doctor of Philosophy Degree in Linguistics replace the entire entry with the following:

The student must:
1. Complete all of the following courses (12 credits). Any of the following courses or their equivalents may have been completed prior to enrolling in the Doctor of Philosophy degree program in Linguistics.

<table>
<thead>
<tr>
<th>CREDITS</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>LIN 824</td>
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<td>LIN 827</td>
<td>Phonetics I</td>
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<tr>
<td>LIN 834</td>
<td>Syntactic Theory I</td>
</tr>
<tr>
<td>3</td>
<td></td>
</tr>
<tr>
<td>LIN 837</td>
<td>Semantics and Pragmatics I</td>
</tr>
<tr>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

2. Complete two of the following courses, one of which must be LIN 825 or 835 (6 credits):

<table>
<thead>
<tr>
<th>CREDITS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LIN 825</td>
<td>Phonological Theory II</td>
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<td>LIN 828</td>
<td>Phonetics II</td>
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<td>LIN 835</td>
<td>Syntactic Theory II</td>
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<td>3</td>
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</tr>
<tr>
<td>LIN 838</td>
<td>Semantics and Pragmatics II</td>
</tr>
<tr>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

An 800-level 3-credit Linguistics seminar or independent study in syntax, phonology, phonetics, semantics or pragmatics may be substituted for one course above.

3. Complete two additional course excluding LIN 890, at least one of which must be a linguistics course and which must not be a course in phonetics, phonology, syntax, or semantics/pragmatics. Additional courses may be required by the student's guidance committee.

4. Pass the comprehensive examination by submitting two research papers of a quality consonant with a presentation at a peer-reviewed conference in the subfield in two different areas of linguistics and passing an oral examination for each paper. At least one of the papers must be in phonetics, phonology, syntax, semantics, or pragmatics.

b. Under the heading Academic Standards, replace item 2. with the following:

1. Not accumulate more than 6 credits with a grade below 3.0 in LIN courses.

Effective Fall 2021.

14. Change the requirements for the Minor in Philosophy in the Department of Philosophy.

a. Under the heading Requirements for the Minor in Philosophy make the following changes:

1. In item 2. delete the following course:

<table>
<thead>
<tr>
<th>PHIL 101</th>
<th>Introduction to Philosophy</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Add the following courses:

<table>
<thead>
<tr>
<th>PHIL 212</th>
<th>Latin American Philosophy</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PHIL 213</td>
<td>Africana Philosophy</td>
</tr>
<tr>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PHIL 214</td>
<td>Indigenous Philosophy</td>
</tr>
<tr>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Effective Fall 2021.
15. Change the requirements for the **Minor in Philosophy and Law** in the Department of Philosophy.

   a. Under the heading **Requirements for the Minor in Philosophy and Law** make the following change:

      (1) In item 3., delete the following course:

      PHL 351 African Philosophy 3

      Add the following course:

      PHL 315 African Philosophy 3

      (2) Change the credits of item 5. from ‘4 to 8’ to ‘3 to 6’.

   Effective Fall 2021.

16. Change the requirements for the **Bachelor of Fine Arts** degree in **Studio Art** in the Department of Art, Art History, and Design.

   a. Under the heading **Requirements for the Bachelor of Fine Arts Degree in Studio Art** make the following changes:

      (1) In item 3. a. (3) **Studio Art Senior Project courses and internships**, add **Electronic Art and Intermedia: Studio Art 480S**.

      (2) In item 3. a. (3) **Studio Art Senior Project courses and internships**, add **Photography: Studio Art 476S**.

   Effective Fall 2021.

17. Change the requirements for the **Master of Fine Arts** degree in **Theatre** in the Department of Theatre. The University Committee on Graduate Studies (UCGS) approved this request at its February 8, 2021 meeting.

   a. Under the heading **Requirements for the Master of Fine Arts Degree in Theatre** make the following changes:

      (1) Under the **Acting** concentration delete the following course:

      THR 894 Special Projects in Theatre 10

      Add the following courses:

      THR 841 Advanced Directing Practices 3
      THR 894 Special Projects in Theatre 7

      (2) Under the **Design** concentration make the following changes in item (1):

      (a) Delete the following course:

      THR 819 Applied Design Studio 1

      (b) Change the total credits in item (1) from ‘40’ to ‘39’.

      (c) Reletter item (3) to item (4).
(d) Add the following item (3):

One of the following courses (1 credit):

THR  819  Applied Design Studio                         1
THR  819A  Applied Design Studio: Scenery                  1
THR  819B  Applied Design Studio: Costume                 1
THR  819C  Applied Design Studio: Lighting                1
THR  819D  Applied Design Studio: Sound                   1
THR  819E  Applied Design Studio: Media                    1

Effective Fall 2021.

18. Change the requirements for the Bachelor of Arts degree in Women’s and Gender Studies in the Program in Women, Gender and Social Justice.

a. Under the heading Requirements for the Bachelor of Arts Degree in Women’s and Gender Studies make the following changes:

   (1) In item 3. b. delete the following course:

       HST  421  Women and Gender in Africa                   3

   (2) In item 3. c. under Gender, Race, Ethnicity, and History add the following courses:

       WS  102  Navigating Sex and Gender in Everyday Life     2
       WS  307  Women of Color Feminisms                        3

   (3) In item 3. c. under Sexuality and Conflict/Violence delete the following course:

       SOC  215  Race and Ethnicity                               3

       Add the following course:

       WS  351  Gendered Violence and Intersections of Power    3

   (4) In item 3. c. under Gender and the Arts and Humanities add the following courses:

       WS  102  Navigating Sex and Gender in Everyday Life     2
       WS  307  Women of Color Feminisms                        3

   (5) In item 3. c. under Gender Applied: Health, Urban, and Public Policy add the following course:

       PLS  304  Minority Politics                               3

Effective Fall 2021.

a. Under the heading Requirements for the Specialization in Lesbian, Gay, Bisexual, Transgender, Queer and Sexuality Studies make the following changes:
   
   (1) In item 2., add the following course:
   
   WS 102 Navigating Sex and Gender in Everyday Life 2

   (2) In item 3., add the following course:
   
   THR 336 Sex, Sexuality, and Theatre 3

   (3) Under the option available to Social Science majors make the following change:

   (a) In item 3. delete the following course:
   
   NEU 215 Neuroscience and Society 3

   Effective Fall 2021.

**ELI BROAD COLLEGE OF BUSINESS**

1. Change the requirements for the Bachelor of Arts degree in Supply Chain Management in the Department of Supply Chain Management.

a. Under the heading Requirements for the Bachelor of Arts Degree in Supply Chain Management make the following changes:

   (1) In item 3. a. (1), change the total credits from ‘9’ to ‘12’ and add the following course:

   SCM 475 Data Analytics in Supply Chain Management 3

   Effective Fall 2021.

**COLLEGE OF COMMUNICATION ARTS AND SCIENCES**

1. Change the requirements for the Bachelor of Arts degree in Public Relations in the Department of Advertising and Public Relations.

a. Under the heading Admission, in paragraph two, item 2., change Advertising 225 and 260 to Public Relations 225 and 260.

b. Under the heading Requirements for the Bachelor of Arts Degree in Public Relations in item 3. b. change ‘ADV 225 and 260’ to ‘PR 225 and 260’.

   Effective Fall 2021.
2. Change the requirements for the **Minor** in **Public Relations** in the Department of Advertising and Public Relations.

   a. Under the heading **Admission**, in paragraph three, change Advertising 225 and 260 to Public Relations 225 and 260.

   Effective Fall 2021.

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**COLLEGE OF EDUCATION**

1. Change the requirements for the **Graduate Certificate in K12 Computer Science Education** in the Department of Counseling, Educational Psychology, and Special Education. The University Committee on Graduate Studies (UCGS) approved this request at its February 8, 2021 meeting.

   a. Under the heading **Admission** replace the statement with the following:

   To be considered for admission into the Graduate Certificate in K12 Computer Science Education, applicants must have completed a bachelor’s degree.

   Effective Fall 2021.

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**COLLEGE OF ENGINEERING**

1. Change the requirements in the **Master of Science** degree in **Mechanical Engineering** in the Department of Mechanical Engineering. The University Committee on Graduate Studies (UCGS) approved this request at its February 8, 2021 meeting.

   a. Under the heading **Requirements for the Master of Science Degree in Mechanical Engineering** replace the entire entry with the following:

   The student must complete a total of 30 credits for the degree under either Plan A (with thesis) or Plan B (without thesis) and meet the requirements specified below. A maximum of 9 credits may be at the 400-level. A maximum of 4 credits may be taken from ME 490 and ME 990 combined.

   **Requirements for Both Plan A and Plan B**
   The student must:
   1. Complete one course from each of the following areas:

      **Fluid-Thermal Science and Engineering**
      - ME 810 Advanced Classical Thermodynamics 3
      - ME 812 Conductive Heat Transfer 3
      - ME 814 Convective Heat Transfer 3
      - ME 819 Combustion 3
      - ME 830 Fluid Mechanics I 3
      - ME 840 Computational Fluid Dynamics and Heat Transfer 3
      - ME 842 Advanced Turbomachinery 3
      - ME 872 Finite Element Method 3

      **Dynamic Systems and Control**
      - ECE 851 Linear Systems and Control 3
      - ME 860 Theory of Vibrations 3
      - ME 861 Advanced Dynamics 3
      - ME 891 Selected Topics in Mechanical Engineering 1 to 4

   The topic for ME 891 must be approved by the student’s guidance committee.
### Solid Mechanics, Design, and Manufacturing and Biomechanics

- ME 820 Continuum Mechanics  
- ME 821 Linear Elasticity  
- ME 826 Laminated Composite Materials  
- ME 872 Finite Element Method  
- ME 891 Selected Topics in Mechanical Engineering  
  The topic for ME 891 must be approved by the student’s guidance committee.

### Additional Requirements for Plan A

1. Complete at least 21 credits in courses at the 800–900 level including at least 6, but not more than 8, credits in Mechanical Engineering 899.
2. Submit a brief thesis proposal for approval by the student’s academic advisor early in the student’s program of study.

### Additional Requirements for Plan B

1. Complete 21 credits in courses at the 800–900 level.
2. Complete a final evaluation.

Effective Fall 2021.

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**COLLEGE OF SOCIAL SCIENCE**

1. Change the Graduation Requirements for the Bachelor of Arts and the Bachelor of Science degrees in the College of Social Science. The University Committee on Undergraduate Education (UCUE) approved this request at its February 4, 2021 meeting.

   a. Under the heading Graduation Requirements for the Bachelor of Arts and Bachelor of Science Degrees in the College of Social Science, replace the entire entry with the following:

   To ensure an appropriately broad and well-balanced education, all undergraduates enrolled in the College of Social Science must satisfy the following subject matter and credit requirements, in addition to the graduation requirements of the University as described in the Undergraduate Education section of this catalog.

   The following restrictions pertain to all courses taken in fulfillment of requirements for the Bachelor of Arts and Bachelor of Science degrees in the College of Social Science:

   1. Courses applied to the university requirements in Integrative Studies and Mathematics may not also be counted toward the college graduation requirements.
   2. Unless otherwise noted, no more than two courses offered by a student’s major department or school may be counted toward the college requirements.
   3. Only credits in courses graded on the numerical, Pass-No Grade, or S-NS systems may be counted toward college and major requirements, i.e. courses taken in satisfaction of college and major requirements may not be taken on a Credit-No Credit basis.
   4. Complete the requirements of a major of no fewer than 30 credits with a minimum 2.0 grade-point average for courses in the major.

   All candidates must meet the following requirements:

   **Bachelor of Arts**

   a. EXPERIENTIAL LEARNING REQUIREMENT

   All students must complete an experiential learning requirement. The experiential learning requirement may be satisfied either within or outside the requirements of the major. The requirement may be met by completing a 3 or 4-credit experiential learning course, approved by the College of Social Science Committee on Curriculum and Academic Policy or its designee. A list of approved courses will be maintained by the College of Social Science. The experiential learning requirement is designed to ensure that each undergraduate student will have the opportunity to enhance problem-solving and
integrative reasoning skills through practice outside of the traditional classroom learning environment. Study abroad and study away experiences, internships, service learning and civic engagement experiences, undergraduate research, including, in appropriate cases, honors theses, and entrepreneurship experiences can meet this requirement. The requirement may also be met through a non-credit experience, for example, an undergraduate research experience mentored by a faculty member, if approved in advance by the College of Social Science Committee on Curriculum and Academic Policy or its designee. For further information, consult the Office of Student Affairs in the College of Social Science or an academic advisor in a department or school.

B. INTERDISCIPLINARY MINOR REQUIREMENT

Complete a minimum of 15 credits in one Interdisciplinary Minor from a list of minors approved by the College of Social Science Committee on Curriculum and Academic Policy. Minors approved for this requirement include: African American and African Studies (Social Science Track), African Studies; Asian Pacific American Studies (Social Science Track); Asian Studies; Chicano/ Latino Studies; Cities: Environment, Design and Society; Cognitive Science (Social Science Track); Environment and Health; Human Behavior and Social Services; International Development; Latin American and Caribbean Studies; Jewish Studies (Social Science Track); Law, Justice, and Public Policy; Leadership of Organizations; Lesbian, Gay, Bisexual, Transgender, Queer and Sexuality Studies (Social Science Track); Peace and Justice Studies (Social Science Track); Race and Ethnicity in the United States; Social Science Quantitative Data Analytics; Women's and Gender Studies (Social Science Track); Youth and Society. Other interdisciplinary minors can meet this requirement if approved by the College of Social Science Committee on Curriculum and Academic Policy or its designee. For further information, consult the Office of Student Affairs in the College of Social Science or an academic advisor in a department or school.

C. DISTRIBUTION REQUIREMENTS

1. Complete a minimum of 30 credits in courses numbered at the 300 level and above. Courses offered by the student’s major department or school may be used to satisfy this requirement.
2. A maximum of 12 credits of independent study may be applied to the degree.
3. A maximum of 12 credits of internship, field experience, or practicum credits may be applied to the degree.
4. The total of independent study, internship, field experience, and practicum credits applied to the degree may not exceed 20 credits.

Bachelor of Science

A. EXPERIENTIAL LEARNING REQUIREMENT

All students must complete an experiential learning requirement. The experiential learning requirement may be satisfied either within or outside the requirements of the major. The requirement may be met by completing a 3 or 4-credit experiential learning course, approved by the College of Social Science Committee on Curriculum and Academic Policy or its designee. A list of approved courses will be maintained by the College of Social Science. The experiential learning requirement is designed to ensure that each undergraduate student will have the opportunity to enhance problem-solving and integrative reasoning skills through practice outside of the traditional classroom learning environment. Study abroad and study away experiences, internships, service learning and civic engagement experiences, undergraduate research, including, in appropriate cases, honors theses, and entrepreneurship experiences can meet this requirement. The requirement may also be met through a non-credit experience, for example, an undergraduate research experience mentored by a faculty member, if approved in advance by the College of Social Science Committee on Curriculum and Academic Policy or its designee. For further information, consult the Office of Student Affairs in the College of Social Science or an academic advisor in a department or school.
B. INTERDISCIPLINARY MINOR REQUIREMENT

Complete a minimum of 15 credits in one Interdisciplinary Minor from a list of minors approved by the College of Social Science Committee on Curriculum and Academic Policy. Minors approved for this requirement include: African American and African Studies (Social Science Track), African Studies; Asian Pacific American Studies (Social Science Track); Asian Studies; Chicano/Latino Studies; Cities: Environment, Design and Society; Cognitive Science (Social Science Track); Environment and Health; Human Behavior and Social Services; International Development; Latin American and Caribbean Studies; Jewish Studies (Social Science Track); Law, Justice, and Public Policy; Leadership of Organizations; Lesbian, Gay, Bisexual, Transgender, Queer and Sexuality Studies (Social Science Track); Peace and Justice Studies (Social Science Track); Race and Ethnicity in the United States; Social Science Quantitative Data Analytics; Women’s and Gender Studies (Social Science Track); Youth and Society. Other interdisciplinary minors can meet this requirement if approved by the College of Social Science Committee on Curriculum and Academic Policy or its designee. For further information, consult the Office of Student Affairs in the College of Social Science or an academic advisor in a department or school.

C. SCIENCE, TECHNOLOGY, ENGINEERING, MATHEMATICS REQUIREMENT

Complete a minimum of 12 credits in Science, Technology, Engineering, and Mathematics courses that is a part of each BS major as approved by academic governance. If these courses are listed as part of a student’s B.S. major, the student must complete 12 credits from the major’s STEM list. If these courses are not listed as part of a student’s B.S. major, the student must complete 12 credits from a list maintained by the College of Social Science Committee on Curriculum.

D. DISTRIBUTION REQUIREMENTS

1. Complete a minimum of 30 credits in courses numbered at the 300 level and above. Courses offered by the student’s major department or school may be used to satisfy this requirement.

2. A maximum of 12 credits of independent study may be applied to the degree.

3. A maximum of 12 credits of internship, field experience, or practicum credits may be applied to the degree.

4. The total of independent study, internship, field experience, and practicum credits applied to the degree may not exceed 20 credits.

Effective Fall 2021.

2. Change the requirements for the Bachelor of Science degree in Economic Geography in the Department of Geography, Environment, and Spatial Sciences.

   a. Under the heading Requirements for the Bachelor of Arts Degree in Economic Geography make the following changes:

      (1) In item 3. a. h., delete the following courses:

      | Course Code | Course Name               | Credits |
      |-------------|---------------------------|---------|
      | CSUS 447    | Community Economic Development | 3       |
      | EEP 320     | Environmental Economics   | 3       |

      Add the following course:

      | Course Code | Course Name               | Credits |
      |-------------|---------------------------|---------|
      | AFRE 320    | Environmental Economics   | 3       |
(2) Add the following item 4.:

4. Other Required Courses (12 credits):
Complete a 12 credits in Science, Technology, Engineering, and Mathematics (STEM) courses from the following list of courses: Fulfillment of this requirement also meets the College of Social Science STEM Graduation Requirement for the Bachelor of Science degree and may not concurrently satisfy a University requirement.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>AST 101</td>
<td>The Celestial Clockworks</td>
<td>1</td>
</tr>
<tr>
<td>AST 207</td>
<td>The Science of Astronomy</td>
<td>3</td>
</tr>
<tr>
<td>AST 208</td>
<td>Planets and Telescopes</td>
<td>3</td>
</tr>
<tr>
<td>BE 101</td>
<td>Introduction to Biosystems Engineering</td>
<td>1</td>
</tr>
<tr>
<td>BE 230</td>
<td>Engineering Analysis for Biological Systems</td>
<td>3</td>
</tr>
<tr>
<td>BS 161</td>
<td>Cell and Molecular Biology</td>
<td>3</td>
</tr>
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<td>BS 162</td>
<td>Organismal and Population Biology</td>
<td>3</td>
</tr>
<tr>
<td>BS 171</td>
<td>Cell and Molecular Biology Laboratory</td>
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</tr>
<tr>
<td>BS 172</td>
<td>Organismal and Population Biology Laboratory</td>
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<tr>
<td>CE 221</td>
<td>Statics</td>
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<tr>
<td>CE 273</td>
<td>Civil and Environmental Engineering Measures</td>
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<td>CE 274</td>
<td>Graphics for Civil and Environmental Engineers</td>
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<td>CE 275</td>
<td>GIS for Civil and Environmental Engineers</td>
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<td>CEM 141</td>
<td>General Chemistry</td>
<td>4</td>
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<tr>
<td>CEM 142</td>
<td>General and Inorganic Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CEM 143</td>
<td>Survey of Organic Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>CEM 151</td>
<td>General and Descriptive Chemistry</td>
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</tr>
<tr>
<td>CEM 152</td>
<td>Principles of Chemistry</td>
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<td>Chemistry Laboratory I</td>
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<td>CEM 162</td>
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<td>CEM 255</td>
<td>Organic Chemistry Laboratory</td>
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<tr>
<td>CEM 262</td>
<td>Quantitative Analysis</td>
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<td>CHE 201</td>
<td>Material and Energy Balances</td>
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<tr>
<td>CHE 210</td>
<td>Modeling and Analysis of Transport Phenomena</td>
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</tr>
<tr>
<td>CMSE 201</td>
<td>Computational Modeling and Data Analysis I</td>
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</tr>
<tr>
<td>CMSE 202</td>
<td>Computational Modeling and Data Analysis II</td>
<td>4</td>
</tr>
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<td>CSE 102</td>
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<td>FOR 222</td>
<td>Forestry Field Methods</td>
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Effective Fall 2021.

3. Change the requirements for the Bachelor of Science degree in Environmental Geography in the Department of Geography.

The concentration in the Bachelor of Science degree in Environmental Geography is noted on the student’s academic record when the requirements for the degree have been completed.

a. Under the heading Requirements for the Bachelor of Science Degree in Environmental Geography make the following changes:

(1) Change item 3. to the following:

The following courses with a minimum 2.0 grade-point average across all attempted GEO courses (39 to 61 credits):

FW 101 Fundamentals of Fisheries and Wildlife Ecology and Management 3
FW 110 Conservation and Management of Marine Resources 3
FW 181 Introduction to Science, Technology, the Environment, and Public Policy 3
FW 207 Great Lakes: Biology and Management 3
GLG 201 The Dynamic Earth 4
GLG 202 Geology of Michigan 3
ME 201 Thermodynamics 3
ME 222 Mechanics of Deformable Solids 3
ME 280 Graphic Communications 2
MSE 200 Materials and Society 2
MSE 250 Materials Science and Engineering 3
MSE 260 Electronic, Magnetic, Thermal, and Optical Properties of Materials 3
MTH 114 Trigonometry 3
MTH 126 Survey of Calculus II 3
MTH 133 Calculus II 4
MTH 201 Elementary Mathematics for Teachers I 3
MTH 202 Elementary Mathematics for Teachers II 3
MTH 234 Multivariable Calculus 4
MTH 235 Differential Equations 3
PHY 102 Physics Computations 1
PHY 170 Investigations in Physics 3
PHY 183 Physics for Scientists and Engineers I 4
PHY 184 Physics for Scientists and Engineers II 4
PHY 191 Physics Laboratory for Scientists, I 1
PHY 192 Physics Laboratory for Scientists, II 1
PHY 215 Thermodynamics and Modern Physics 3
PHY 231 Introductory Physics I 3
PHY 232 Introductory Physics II 3
PHY 251 Introductory Physics Laboratory I 1
PHY 252 Introductory Physics Laboratory II 1
PLB 105 Plant Biology 3
PLB 106 Plant Biology Laboratory 1
PLB 203 Biology of Plants 4
PLB 218 Plants of Michigan 3
STT 180 Introduction to Data Science 4
STT 200 Statistical Methods 3
STT 201 Statistical Methods 4
STT 224 Introduction to Probability and Statistics for Ecologists 3
STT 231 Statistics for Scientists 3
STT 250 Statistics and Probability for K-8 Teachers 4
PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

(2) In item 3. a., add the following course:

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<td>Calculus I</td>
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(3) In item 3. c. add the following courses:

<table>
<thead>
<tr>
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<tr>
<td>GEO 331</td>
<td>Geography of Canada</td>
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<tr>
<td>GEO 340</td>
<td>Geography of Eurasia</td>
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</table>

(4) In the concentration in Atmospheric and Climate Sciences make the following changes:

(a) In item 2. delete the following courses:

<table>
<thead>
<tr>
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<th>Course Title</th>
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<tr>
<td>CSE 131</td>
<td>Technical Computing and Problem Solving</td>
<td>3</td>
</tr>
<tr>
<td>IBIO 303</td>
<td>Oceanography</td>
<td>4</td>
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</tbody>
</table>

Add the following course:

<table>
<thead>
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<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEO 303</td>
<td>Oceanography</td>
<td>3</td>
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</tbody>
</table>

(b) Change the note to the following:

Students in the concentration may use GEO courses in items c., d., and e. above towards the College of Social Science college distribution requirement.

(5) Add the following item 4.:

4. Other Required Courses (12 credits):

Complete a 12 credits in Science, Technology, Engineering, and Mathematics (STEM) courses from the following list of courses:

Fulfillment of this requirement also meets the College of Social Science STEM Graduation Requirement for the Bachelor of Science degree and may not concurrently satisfy a University requirement.

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<tr>
<th>Course Code</th>
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<tr>
<td>AST 101</td>
<td>The Celestial Clockworks</td>
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<tr>
<td>AST 207</td>
<td>The Science of Astronomy</td>
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<tr>
<td>AST 208</td>
<td>Planets and Telescopes</td>
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<td>BE 101</td>
<td>Introduction to Biosystems Engineering</td>
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<td>BE 230</td>
<td>Engineering Analysis for Biological Systems</td>
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<td>BS 161</td>
<td>Cell and Molecular Biology</td>
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<td>BS 171</td>
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<td>BS 172</td>
<td>Organismal and Population Biology</td>
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<tr>
<td>CE 221</td>
<td>Statics</td>
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PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

PLB 105 Plant Biology 3  
PLB 106 Plant Biology Laboratory 1  
PLB 203 Biology of Plants 4  
PLB 218 Plants of Michigan 3  
STT 180 Introduction to Data Science 4  
STT 200 Statistical Methods 3  
STT 201 Statistical Methods 4  
STT 224 Introduction to Probability and Statistics for Ecologists 3  
STT 231 Statistics for Scientists 3  
STT 250 Statistics and Probability for K-8 Teachers 4

Effective Fall 2021.

4. Change the requirements for the Bachelor of Science degree in Geographic Information Science in the Department of Geography.

   a. Under the heading Requirements for the Bachelor of Science Degree in Geographic Information Science make the following changes:

      (1) Change item 3. to the following:

      The following courses with a minimum 2.0 grade-point average across all attempted GEO courses (41 to 44 credits):

      (2) In item 3. b., delete the following course:

      CSE 131 Technical Computing and Problem Solving 3

      Add the following courses:

      CMSE 201 Computational Modeling and Data Analysis I 4
      CMSE 202 Computational Modeling and Data Analysis II 4

      (3) Add the following item 4.:

      4. Other Required Courses (12 credits):

      Complete a 12 credits in Science, Technology, Engineering, and Mathematics (STEM) courses from the following list of courses:

      Fulfillment of this requirement also meets the College of Social Science STEM Graduation Requirement for the Bachelor of Science degree and may not concurrently satisfy a University requirement.

      AST 101 The Celestial Clockwork 1  
      AST 207 The Science of Astronomy 3  
      AST 208 Planets and Telescopes 3  
      BE 101 Introduction to Biosystems Engineering 1  
      BE 230 Engineering Analysis for Biological Systems 3  
      BS 161 Cell and Molecular Biology 3  
      BS 162 Organismal and Population Biology 3  
      BS 171 Cell and Molecular Biology Laboratory 2  
      BS 172 Organismal and Population Biology Laboratory 2  
      CE 221 Statics 3  
      CE 273 Civil and Environmental Engineering Measurements 2  
      CE 274 Graphics for Civil and Environmental Engineers 1  
      CE 275 GIS for Civil and Environmental Engineers 1  
      CEM 141 General Chemistry 4  
      CEM 142 General and Inorganic Chemistry 3  
      CEM 143 Survey of Organic Chemistry 3
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<td>ENT 111</td>
<td>Basics of Applied Entomology</td>
<td>2</td>
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<tr>
<td>ENT 205</td>
<td>Pests, Society and Environment</td>
<td>3</td>
</tr>
<tr>
<td>FOR 101</td>
<td>Michigan’s Forests</td>
<td>3</td>
</tr>
<tr>
<td>FOR 202</td>
<td>Introduction to Forestry</td>
<td>3</td>
</tr>
<tr>
<td>FOR 204</td>
<td>Forest Vegetation</td>
<td>3</td>
</tr>
<tr>
<td>FOR 222</td>
<td>Forestry Field Methods</td>
<td>2</td>
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<tr>
<td>FW 101</td>
<td>Fundamentals of Fisheries and Wildlife Ecology and Management</td>
<td>3</td>
</tr>
<tr>
<td>FW 110</td>
<td>Conservation and Management of Marine Resources</td>
<td>3</td>
</tr>
<tr>
<td>FW 181</td>
<td>Introduction to Science, Technology, the Environment, and Public Policy</td>
<td>3</td>
</tr>
<tr>
<td>FW 207</td>
<td>Great Lakes: Biology and Management</td>
<td>3</td>
</tr>
<tr>
<td>GLG 201</td>
<td>The Dynamic Earth</td>
<td>4</td>
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<td>GLG 202</td>
<td>Geology of Michigan</td>
<td>3</td>
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<tr>
<td>ME 201</td>
<td>Thermodynamics</td>
<td>3</td>
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<td>ME 222</td>
<td>Mechanics of Deformable Solids</td>
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<tr>
<td>ME 280</td>
<td>Graphic Communications</td>
<td>2</td>
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<tr>
<td>MSE 200</td>
<td>Materials and Society</td>
<td>2</td>
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<tr>
<td>MSE 250</td>
<td>Materials Science and Engineering</td>
<td>3</td>
</tr>
<tr>
<td>MSE 260</td>
<td>Electronic, Magnetic, Thermal, and Optical Properties of Materials</td>
<td>3</td>
</tr>
<tr>
<td>MTH 114</td>
<td>Trigonometry</td>
<td>3</td>
</tr>
<tr>
<td>MTH 126</td>
<td>Survey of Calculus II</td>
<td>3</td>
</tr>
<tr>
<td>MTH 133</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MTH 201</td>
<td>Elementary Mathematics for Teachers I</td>
<td>3</td>
</tr>
<tr>
<td>MTH 202</td>
<td>Elementary Mathematics for Teachers II</td>
<td>3</td>
</tr>
<tr>
<td>MTH 234</td>
<td>Multivariable Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MTH 235</td>
<td>Differential Equations</td>
<td>3</td>
</tr>
</tbody>
</table>
PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

- PHY 102 Physics Computations 1
- PHY 170 Investigations in Physics 3
- PHY 183 Physics for Scientists and Engineers I 4
- PHY 184 Physics for Scientists and Engineers II 4
- PHY 191 Physics Laboratory for Scientists, I 1
- PHY 192 Physics Laboratory for Scientists, II 1
- PHY 215 Thermodynamics and Modern Physics 3
- PHY 231 Introductory Physics I 3
- PHY 232 Introductory Physics II 3
- PHY 251 Introductory Physics Laboratory I 1
- PHY 252 Introductory Physics Laboratory II 1
- PLB 105 Plant Biology 3
- PLB 106 Plant Biology Laboratory 1
- PLB 203 Biology of Plants 4
- PLB 218 Plants of Michigan 3
- STT 180 Introduction to Data Science 4
- STT 200 Statistical Methods 3
- STT 201 Statistical Methods 4
- STT 224 Introduction to Probability and Statistics for Ecologists 3
- STT 231 Statistics for Scientists 3
- STT 250 Statistics and Probability for K-8 Teachers 4

Effective Fall 2021.

5. Establish a Minor in Environmental Social Science in the Department of Sociology. The University Committee on Undergraduate Education (UCUE) recommended approval of this request at its December 3, 2020.

a. Background Information:

Throughout our history, humans—as individuals and in groups, organizations, communities, and societies—have interacted with local, regional, and global environments in numerous ways that vary in their sustainability and their capacity for improving human well-being. Environmental problems such as climate change; biodiversity loss; plastic pollution in the oceans; forest fires; and toxic chemicals in our water, air, and soils are prominent in political arenas and in the public mind. The social sciences have long investigated the drivers, dynamics, and impacts of such human-environment interaction. Many opportunities exist for careers related to environmental social science: social services professionals; corporate sustainability officers; legal advocates; researchers; policy-makers; researchers; environmental educators; project managers. There are just as many opportunities for advanced study that builds upon undergraduate work on environmental social science: law; medicine; public health; and graduate degrees in many academic disciplines across the social sciences and humanities.

The proposed Minor in Environmental Social Science will be available to any MSU student enrolled in a bachelor’s degree program. MSU is the land-grant university in Michigan, a state that has long been—and continues to be—shaped by human-environment interaction in the form of mining, forestry, and other forms of resource extraction; diverse forms of agriculture and fishing; nature-based recreation and tourism; and confrontation with a considerable legacy of industrial waste and habitat destruction. As such, understanding human-environment interaction should be a key focus of MSU’s undergraduate education. Further, as MSU has long been an institutional leader in environmental education abroad and in international environmental research around the world, offering a Minor in Environmental Social Science strengthens learning opportunities for MSU undergraduates.

b. Academic Programs Catalog Text:

The Minor in Environmental Social Science, which is administered by the Department of Sociology, enhances the education of students who are interested in issues relating to the environment, including those who wish to prepare themselves for advanced degree programs in environmental social science or careers in related fields.
The minor is available as an elective to students who are enrolled in bachelor's degree programs at Michigan State University. With the approval of the department and college that administer the student's degree program, the courses that are used to satisfy the requirements for the minor may also be used to satisfy the requirements for the bachelor's degree.

Students who plan to complete the requirements of the minor should consult an undergraduate advisor in the College of Social Science.

### Requirements for the Minor in Environmental Social Science

Complete a minimum of 15 credits from the following:

1. **The following course (3 credits):**
   - SOC 252 Introduction to Environmental Sociology 3

2. **One of the following courses (3 credits):**
   - ANP 443 Human Adaptability 3
   - ANP 486 Environmental Archaeology 3
   - EC 450 Economics of Environmental Policy (W) 3
   - GEO 201 Introduction to Plant Geography 3
   - GEO 203 Introduction to Meteorology 3
   - GEO 204 World Regional Geography 3
   - GEO 206 Physical Geography 3
   - GEO 211 Environmental Policy and Practice 3
   - HST 391 Environmental History of North America 3
   - UP 488 The Sustainable and Climate Resilient City 3

3. **Two of the following courses (6 credits):**
   - AFRE 206 World Food, Population, and Poverty 3
   - AFRE 265 Ecological Economics 3
   - CSUS 310 History of Environmental Though and Sustainability 3
   - CSUS 463 Food Fight: Politics of Food 3
   - ENT 205 Pest, Society, and Environment 3
   - FOR 330 Human Dimensions of Forests 3
   - FW 434 Human Dimensions of Fisheries and Wildlife Management 3
   - FW 439 Conservation Ethics 3
   - IBIO 446 Environmental Issues and Public Policy 3
   - PHL 342 Environmental Ethics 3
   - REL 210 Religion and the Environment 3

4. **The following capstone course (3 credits):**
   - SOC 452 Advanced Seminar in Environmental Sociology 3

Effective Fall 2021.
PART II - NEW COURSES

DEPARTMENT OF ADVERTISING AND PUBLIC RELATIONS

PR 225 Writing for Public Relations
Fall of every year. Spring of every year. Summer of every year. 3(3-0)
Theory and practice of preparing written business communications for public relations.
Effective Fall 2021

PR 330 Social Media Management
Fall of every year. Spring of every year. 3(3-0) RB: Familiarity with public relations, advertising,
marketing and/or strategic communication concepts. R: Not open to freshmen.
Strategies and tactics for social media in public relations and advertising. Identifying
appropriate social media and digital platforms; planning and implementing strategic
organizational communication programs; measuring success.
Effective Fall 2021

DEPARTMENT OF AFRICAN AMERICAN AND AFRICAN STUDIES

AAAS 200 Black Feminisms: Past, Present, and Futures
Fall of every year. 3(3-0) P: Completion of Tier I Writing Requirement
Black feminist expressions, dialectics, arts, and/or politics, through discussions on
language, the body, institutions, history, cultures, communal relations, exercises of
freedom, and practices of resistance.
Effective Fall 2021

AAAS 201 Black Sexualities Studies: Past, Present, and Futures
Spring of every year. 3(3-0) P: Completion of Tier I Writing Requirement
Black Sexualities Studies through identity formation, dialectics, arts, and politics, through
discussions on language, the body, institutions, history, cultures, politics, healing,
exercises of freedom, and practices of resistance.
Effective Fall 2021

AAAS 202 Black Genders Studies: Past, Present, and Futures
Fall of every year. 3(3-0) P: Completion of Tier I Writing Requirement
Gender ideologies, ideologies that produce gender, pursuits of resistant imaginaries, and
gender fluidity particularly in Black lifeworlds, expressions, activism, and politics.
Effective Fall 2021

AAAS 301 Creative Expression, Culture, and Performance
Fall of odd years. Spring of even years. 3(3-0) P: AAAS 100 or AAAS 200 or AAAS 201 or AAAS 202
Historical and contemporary significance of the arts in African American and African
Studies.
Effective Fall 2021

AAAS 302 Black Institutions, Sustainability, and Statecraft
Fall of even years. Spring of even years. 3(3-0) P: AAAS 100 or AAAS 200 or AAAS 201 or AAAS 202
Historical, philosophical, and emerging topics related to Black institutions, sustainability,
and management systems of centralized governments as it relates to Black sovereignty,
self-determination, solidarities, and co-existence.
Effective Fall 2021

AAAS 303 Black Girlhood Studies
Spring of odd years. 3(3-0) P: AAAS 100 or AAAS 200 or AAAS 201 or AAAS 202
Emerging topics and themes in Black Girlhood Studies focusing on the knowledges,
cultures, artistic expressions, politics and lived experiences of Black girls and femmes.
Effective Fall 2021
PART II – NEW COURSES

AAAS 304 Afroturism
Spring of even years. 3(3-0) P: AAAS 100 or AAAS 200 or AAAS 201 or AAAS 202
Examination of the social, cultural, and aesthetic discourses that constitute Afroturism.
Effective Fall 2021

AAAS 305 Black People and Land
Spring of odd years. 3(3-0) P: AAAS 100 or AAAS 200 or AAAS 201 or AAAS 202
Interdisciplinary study and examination of Black agrarian movements, Black land loss, struggles over land rights, nature poetry, and the “outdoors.”
Effective Fall 2021

AAAS 306 Black Language and Literacy
Fall of even years. 3(3-0) P: AAAS 100 or AAAS 200 or AAAS 201 or AAAS 202
Critical examination of linguistic hegemony and anti-Black linguistic racism related to Black Language and its historical, cultural, political, and racial underpinnings.
Effective Fall 2021

AAAS 307 Creative Expression as Craft
Fall of even years. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P: AAAS 100 or AAAS 200 or AAAS 201 or AAAS 202
Centers a medium of expression to explore how craft, community relations, and kinship are sources of creative imagination, thinking and world making.
Effective Fall 2021

AAAS 308 Black Spirituality and Religion
Fall of odd years. 3(3-0) P: AAAS 100 or AAAS 200 or AAAS 201 or AAAS 202
Legacies, challenges, and contemporary issues in Black spirituality and religion.
Effective Fall 2021

AAAS 401 Social Media and New Journalism
Fall of even years. 3(3-0) P: ((AAAS 100) and (AAAS 200 or AAAS 201 or AAAS 202 or AAAS 300 or AAAS 301 or AAAS 302 or AAAS 303 or AAAS 304 or AAAS 305 or AAAS 306)) or (AAAS 307 or AAAS 308 or AAAS 390)
Engagement with and analysis of various new and emergent media sources used to create social change emphasizing the power of telling and sharing stories.
Effective Fall 2021

AAAS 402 Producing Culture
Fall of odd years. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P: ((AAAS 100) and (AAAS 200 or AAAS 201 or AAAS 202 or AAAS 300 or AAAS 301 or AAAS 302 or AAAS 303 or AAAS 304 or AAAS 305 or AAAS 306)) or (AAAS 307 or AAAS 308 or AAAS 390)
Workshop course aimed at exploring and engaging Black aesthetics and modes of creative production with an emphasis on collective imagination and innovation.
Effective Fall 2021

AAAS 403 Institutions and Oppression
Spring of even years. 3(3-0) P: ((AAAS 100) and (AAAS 200 or AAAS 201 or AAAS 202 or AAAS 300 or AAAS 301 or AAAS 302 or AAAS 303 or AAAS 304 or AAAS 305 or AAAS 306)) or (AAAS 307 or AAAS 308 or AAAS 390)
Advanced exploration of the role of institutions in constraining and enabling oppression, diversity, inclusion, and difference.
Effective Fall 2021

AAAS 404 Black Ecologies and Environmental Justice
Fall of odd years. 3(3-0) P: ((AAAS 100) and (AAAS 200 or AAAS 201 or AAAS 202 or AAAS 300 or AAAS 301 or AAAS 302 or AAAS 303 or AAAS 304 or AAAS 305 or AAAS 306)) or (AAAS 307 or AAAS 308 or AAAS 390)
Current trends and perspectives in Black ecologies and environmental justice movements.
Effective Fall 2021
AAAS 405  Black Entrepreneurship and Hustle  
Spring of odd years. 3(3-0) P: ((AAAS 100) and (AAAS 200 or AAAS 201 or AAAS 202 or AAAS 300 or AAAS 301 or AAAS 302 or AAAS 303 or AAAS 304 or AAAS 305 or AAAS 306)) or (AAAS 307 or AAAS 308 or AAAS 390)  
Analyze, explore and practice entrepreneurship as it relates to Black communities, futures, and flourishing.  
Effective Fall 2021

AAAS 406  Pedagogies of Protest  
Fall of even years. 3(3-0) P: ((AAAS 100) and (AAAS 200 or AAAS 201 or AAAS 202 or AAAS 300 or AAAS 301 or AAAS 302 or AAAS 303 or AAAS 304 or AAAS 305 or AAAS 306)) or (AAAS 307 or AAAS 308 or AAAS 390)  
Theories, pedagogies, and practices of protest in the development of critical consciousness and social change.  
Effective Fall 2021

AAAS 821  Collaboration, Research and Methodologies  
On Demand. 3(3-0) R: Open to graduate students in the Department of African American and African Studies.  
Theoretical, philosophical, and methodological (historical, theoretical, quantitative, statistical, sociological, etc.) pathways of creating and analyzing knowledge and information.  
Effective Fall 2021

AAAS 829  Introduction to African Studies  
Fall of every year. Spring of every year. 3(3-0)  
REINSTATEMENT  Role that Africa plays in shaping Black Studies. From the original Pan Africanist writings of 19th century scholars, WEB DuBois and Edward Blyden to the more contemporary tripartite ideological perspectives on the study of Africa placing Africans and African scholars at the construction and center of critical analysis.  
Request the use of ET-Extension to postpone grading.  
The work for the course must be completed and the final grade reported within 2 semesters after the end of the semester of enrollment.  
SA: AL 829  
Effective Fall 2021

AAAS 830  Introduction to African American Studies  
Fall of every year. 3(3-0)  
REINSTATEMENT  Builds on Manning Marable’s disciplinary mission for Black Studies with the foundational principles, themes and elements of the Black Studies field of study anchored by the African American experience. Prepares students to conduct advanced research study and specialized knowledge production required for dissertation study of African Americans.  
SA: AL 830  
Effective Fall 2021

AAAS 831  Introduction to African Diaspora Studies  
Fall of every year. Spring of every year. 3(3-0) P: AAAS 829 and AAAS 830  
REINSTATEMENT  African Diaspora on a global scale; regarding broad issues of disciplinary scaffolding and definition, foundational debates, and a selection of key themes driving recent scholarship in this field. Topics include case studies of the Yoruba Diaspora and the Mande Atlantic, creolization and fluidity, Africa’s role in the making of the Americas, Africa in the Colombian exchange, spiritual communities, transatlantic slavery and liberation  
SA: AL 831  
Effective Fall 2021

AAAS 832  Multicultural Pedagogy in African American and African Studies  
Fall of every year. Spring of every year. 3(3-0) P: (AAAS 829 or concurrently) and (AAAS 830 or concurrently) and (AAAS 831 or concurrently)  
REINSTATEMENT  A methodological, theoretical and experiential framework for its participants to obtain a better understanding of the appropriate supervision and mentoring of the multi-cultural and diverse undergraduate learner.  
SA: AL 832  
Effective Fall 2021
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Time</th>
<th>Restrictions</th>
<th>Description</th>
<th>Effective Semester</th>
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<tbody>
<tr>
<td>AAAS 833</td>
<td>Black Worlds: Historical and Contemporary Issues</td>
<td>3</td>
<td>Fall</td>
<td>R: Open to graduate students in the Department of African American and African Studies.</td>
<td>Historical and contemporary issues in Black lives, communities, and cultures.</td>
<td>Fall 2021</td>
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<tr>
<td>AAAS 834</td>
<td>Black Worlds: Theories and Methodologies</td>
<td>3</td>
<td>Fall</td>
<td>R: Open to graduate students in the Department of African American and African Studies.</td>
<td>Advanced study in the range of topics, challenges, and contributions of Black Girlhood Studies.</td>
<td>Fall 2021</td>
</tr>
<tr>
<td>AAAS 840</td>
<td>Black Girlhood Studies</td>
<td>1-3</td>
<td>Fall or Spring</td>
<td>R: Open to graduate students in the Department of African American and African Studies.</td>
<td>Advanced issues in and dynamic solutions offered by Black Girlhood Studies.</td>
<td>Fall 2021</td>
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<tr>
<td>AAAS 841</td>
<td>Seminar in Black Feminist Studies</td>
<td>3</td>
<td>On Demand</td>
<td>R: Open to graduate students in the Department of African American and African Studies or approval of department.</td>
<td>Current topics, issues, and approaches in Black Feminist Studies.</td>
<td>Fall 2021</td>
</tr>
<tr>
<td>AAAS 850</td>
<td>Black Cultures and Institutions</td>
<td>1-3</td>
<td>Spring</td>
<td>R: Open to graduate students in the Department of African American and African Studies or approval of department.</td>
<td>Advanced exploration and study of Black culture, cultural and institutional formations along with their distinctive technologies for living.</td>
<td>Fall 2021</td>
</tr>
<tr>
<td>AAAS 860</td>
<td>Black Speculative Ecologies</td>
<td>1-3</td>
<td>Fall</td>
<td>R: Open to graduate students in the Department of African American and African Studies or approval of department.</td>
<td>Advanced exploration and study of speculative enterprises for storying the past, reconstructing the present, and shaping the future.</td>
<td>Fall 2021</td>
</tr>
<tr>
<td>AAAS 861</td>
<td>Seminar in Black Sexualities Studies</td>
<td>3</td>
<td>On Demand</td>
<td>R: Open to graduate students in the Department of African American and African Studies.</td>
<td>Current topics, issues, and approaches in Black Sexualities Studies.</td>
<td>Fall 2021</td>
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<tr>
<td>AAAS 871</td>
<td>Seminar in Black Genders Studies</td>
<td>3</td>
<td>On Demand</td>
<td>R: Open to graduate students in the Department of African American and African Studies.</td>
<td>Current topics, issues, and approaches in Black Genders Studies.</td>
<td>Fall 2021</td>
</tr>
<tr>
<td>AAAS 892</td>
<td>Master's Thesis Planning</td>
<td>2</td>
<td>Fall</td>
<td>R: AAAS 833; P: AAAS 833; Open to graduate students in the Department of African American and African Studies.</td>
<td>Supervised development of individual research projects or creative work proposals for the Plan A pathway.</td>
<td>Fall 2021</td>
</tr>
</tbody>
</table>
AAAS 894  Master’s Project Planning
Spring of every year. 2(2-0) A student may earn a maximum of 4 credits in all enrollments for this course. P: AAAS 833 and AAAS 834 R: Open to graduate students in the Department of African American and African Studies.
Supervised development of group, collaborative projects including their proposed form and final products.
Effective Fall 2021

AAAS 895  Professional Development
Fall of every year. 2(2-0) R: Open to graduate students in the Department of African American and African Studies.
Preparation for professional careers in and outside of the academy.
Effective Fall 2021

AAAS 897  Colloquium
Spring of every year. 1(1-0) R: Open to graduate students in the Department of African American and African Studies.
Engagement with African American and African Studies department vision, values, and mission as related to the larger trans- and multi-disciplinary field of Black Studies.
Effective Fall 2021

DEPARTMENT OF ART, ART HISTORY, AND DESIGN

STA 476S  Senior Project in The Photobook
Fall of every year. 3(0-6) R: Open to seniors in the Bachelor of Fine Arts in Studio Art. Approval of department. C: STA 476 concurrently.
Intensive studio work in photography in book form.
Effective Fall 2021

STA 480S  Senior Project in Advanced Electronic Arts and Intermedia
Fall of every year. Spring of every year. 3(0-6) R: Open to seniors in the Bachelor of Fine Arts in Studio Art. Approval of department. C: STA 480 concurrently.
Reinstatement
Intensive studio work in electronic arts and intermedia.
Effective Fall 2021

COLLEGE OF COMMUNICATION ARTS AND SCIENCES

CAS 209  Introduction to Video Production
Fall of every year. Spring of every year. Summer of every year. 2(2-0) R: Open to students.
Professional video techniques, technologies, standards, aesthetics, and procedures.
SA: CAS 201, CAS 202
Effective Summer 2021

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CSE 814  Formal Methods in Software Development
Fall of odd years. 3(3-0) RB: MTH 472 R: Open only to majors in the Department of Computer Science and Engineering or approval of department.
Reinstatement
Formal specification languages, integrating verification with development. Design and the implementation of term project.
SA: CPS 814
Effective Fall 2021
DEPARTMENT OF ECONOMICS

EC 422  Advanced Data Analysis in Economics
Spring of every year. 3(3-0) P: EC 420
Analysis and interpretation of large-scale economic data using statistical programming tools and econometric methods.
Effective Spring 2022

DEPARTMENT OF ENGLISH

FLM 438  Film Financing, Programming, and Distribution
Spring of every year. 3(3-2) P: FLM 230
REINSTATEMENT  History and methods of film financing, programming, and distribution, from the early twentieth century through the present day.
Effective Fall 2021

DEPARTMENT OF FINANCE

FI 422  Financial Data Analytics
Spring of every year. 3(3-0) P: (CSE 102 or CSE 231) and FI 311
Analysis of real-world financial data in a variety of settings. Apply textual analysis to large documents, identifying "sentiment" in search data, and back-testing trading strategies.
Develop programming skills to collect and prepare data for analysis.
Effective Fall 2021

FI 424  Deep Learning and Neural Networks in Finance
Fall of every year. 3(3-0) P: (CSE 102 or CSE 231) and FI 311
Basic concepts of deep learning and neural networks in finance and economics.
Implement deep learning methods with state-of-the-art algorithms in a variety of machine learning packages.
Effective Fall 2021

DEPARTMENT OF LINGUISTICS AND GERMANIC, SLAVIC, ASIAN AND AFRICAN LANGUAGES

LIN 827  Phonetics I
Spring of every year. 3(3-0) P: LIN 824 or approval of department Not open to students with credit in LIN 427.
Basic concepts, principles and methods of modern phonetics, including modelling of the vocal tract. Hands-on laboratory research. Overview of key topics in speech production and perception.
Effective Fall 2021

LIN 828  Phonetics II
Fall of every year. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P: LIN 827 or approval of department
Advanced study of speech perception and speech production theory. Cutting-edge tools, methods and research in phonetics.
Effective Fall 2021

LIN 838  Semantics and Pragmatics II
Fall of every year. 3(3-0) P: LIN 837 or approval of department
Empirical phenomena in semantics and pragmatics. Advanced systems of semantic interpretation.
Effective Fall 2021
DEPARTMENT OF MARKETING

MKT 211  Business and Culture Seminar
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open to undergraduate students in the Accounting major or in the Business - Admitted major or in the Business-Preference major or in the Finance Major or in the Hospitality Business Major or in the Human Resource Management Major or in the Management Major or in the Marketing Major or in the Supply Chain Management Major or approval of college.
   International speaker series providing an overview of the business and cultural environment in a particular world region.
   Effective Fall 2021

COLLEGE OF MUSIC

MUS 859  Race Issues in Music Teaching
Spring of odd years. 3(3-0) RB: Interest in music education. R: Open to graduate students in the College of Music.
   Intersection of race and music education both historically and presently, working toward an anti-racist pedagogy across all teaching environments. Critical race theory, postcolonialism, and anti-racism to address challenges that historically and/or multiply minoritized communities face in schools and put forward ways to ethically teach student populations with complex intersecting identities. Teacher agency, resistance, and challenging systemic oppression.
   Effective Spring 2023

PROGRAM IN NEUROSCIENCE

NEU 402  Behavioral and Cognitive Neuroscience
Fall of every year. Spring of every year. 3(3-0) P: NEU 301 and NEU 302 R: Open to undergraduate students in the Neuroscience Major or in the Lyman Briggs Neuroscience Coordinate Major.
   In-depth examination of neuronal mechanisms that regulate behavior, learning, cognition, and human disease
   Effective Fall 2021

NEU 403  Communication in Neuroscience  (W)
Fall of every year. Spring of every year. 3(3-0) P: (NEU 301 and NEU 302) and completion of Tier I writing requirement R: Open to undergraduate students in the Neuroscience Major or in the Lyman Briggs Neuroscience Coordinate Major.
   In-depth exploration of contemporary areas of neuroscience, emphasizing scientific literacy and effective written and oral communication.
   Effective Fall 2021

NEU 840  Social, Cognitive, and Affective Neuroscience
Fall of every year. 3(3-0) Not open to students with credit in NEU 839 or NEU 841.
REINSTATMENT Introduction to nervous system structure and function aimed at students and professionals with limited biological science background.
   Effective Fall 2021

DEPARTMENT OF PLANT, SOIL AND MICROBIAL SCIENCES

CSS 420  Cover Crops in Agroecosystems
Fall of every year. 3(2-2) Interdepartmental with Horticulture. P: (CSS 101 or HRT 251 or HRT 341) and CSS 210 and Completion of Tier I Writing Requirement
   Management, environmental, economic, and social considerations of cover crops across agroecosystems.
   Effective Spring 2021
CSS 829  Computational and Applied Plant Breeding
Spring of odd years. 3(3-0) Interdepartmental with Horticulture. P: HRT 819 and STT 814
Theoretical and applied methods of genetics and statistics in plant breeding; selection theory and methods; heritability; genotype-environment interaction; methods to enhance genetic progress and efficiency through statistical genetics, genomics, and marker assisted selection.
Effective Spring 2021

CSS 845  Environmental Soil Physics
Spring of even years. 3(3-0) R: Open to graduate students in the College of Agriculture and Natural Resources and open to graduate students in the College of Engineering and open to graduate students in the College of Natural Science.
Fundamentals of soil physics, soil physical properties, and flows of heat, water, solutes and gases in soils. Integration of soil physics to soil hydrology, ecology, biology and biogeochemistry.
Effective Spring 2021

DEPARTMENT OF THEATRE

THR 809A  Techniques in Applied Performance
Fall of every year. Spring of every year. 1 to 3 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open to graduate students in the Department of Theatre.
Standards and best practices of performing in varying acting styles. Practical application and concentrated study of important and/or new techniques in acting.
Request the use of ET-Extension to postpone grading.
The work for the course must be completed and the final grade reported within 4 semesters after the end of the semester of enrollment.
Effective Fall 2021

THR 809B  Techniques in Applied Pedagogy
Fall of every year. Spring of every year. 1 to 3 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open to graduate students in the Department of Theatre.
Standards and best practices of performing in varying theatrical pedagogy. Practical application and concentrated study of important and/or new techniques in pedagogy.
Request the use of ET-Extension to postpone grading.
The work for the course must be completed and the final grade reported within 4 semesters after the end of the semester of enrollment.
Effective Fall 2021

THR 809C  Techniques in Applied Studies
Fall of every year. Spring of every year. 1 to 3 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open to graduate students in the Department of Theatre.
Standards and best practices of researching in varying theatre studies topics. Research, presentation and concentrated study of important and/or new techniques in theatrical studies.
Request the use of ET-Extension to postpone grading.
The work for the course must be completed and the final grade reported within 4 semesters after the end of the semester of enrollment.
Effective Fall 2021

THR 819A  Applied Design Studio: Scenery
Fall of every year. Spring of every year. 1 to 3 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open to graduate students in the Department of Theatre.
Standards and best practices of communicating varying design styles in scenery. Practical application and concentrated study of important and/or new topics in theatrical design and technology.
Request the use of ET-Extension to postpone grading.
The work for the course must be completed and the final grade reported within 4 semesters after the end of the semester of enrollment.
Effective Fall 2021
THR 819B  Applied Design Studio: Costume  
Fall of every year. Spring of every year. 1 to 3 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open to graduate students in the Department of Theatre.  
Standards and best practices of communicating varying design styles in costume.  
Practical application and concentrated study of important and/or new topics in theatrical design and technology.  
Request the use of ET-Extension to postpone grading.  
The work for the course must be completed and the final grade reported within 4 semesters after the end of the semester of enrollment.  
Effective Fall 2021  

THR 819C  Applied Design Studio: Lighting  
Fall of every year. Spring of every year. 1 to 3 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open to graduate students in the Department of Theatre.  
Standards and best practices of communicating varying design styles in lighting. Practical application and concentrated study of important and/or new topics in theatrical design and technology.  
Request the use of ET-Extension to postpone grading.  
The work for the course must be completed and the final grade reported within 4 semesters after the end of the semester of enrollment.  
Effective Fall 2021  

THR 819D  Applied Design Studio: Sound  
Fall of every year. Spring of every year. 1 to 3 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open to graduate students in the Department of Theatre.  
Standards and best practices of communicating varying design styles in sound. Practical application and concentrated study of important and/or new topics in theatrical design and technology.  
Request the use of ET-Extension to postpone grading.  
The work for the course must be completed and the final grade reported within 4 semesters after the end of the semester of enrollment.  
Effective Fall 2021  

THR 819E  Applied Design Studio: Media  
Fall of every year. Spring of every year. 1 to 3 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open to graduate students in the Department of Theatre.  
Standards and best practices of communicating varying design styles in media. Practical application and concentrated study of important and/or new topics in theatrical design and technology.  
Request the use of ET-Extension to postpone grading.  
The work for the course must be completed and the final grade reported within 4 semesters after the end of the semester of enrollment.  
Effective Fall 2021  

THR 841  Advanced Directing Practices  
Spring of even years. 3(2-2) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to graduate students in the Department of Theatre.  
REINSTATEMENT  
Directing theory and practice in contemporary theatre, including research and experimentation.  
Effective Fall 2021
PART III – COURSE CHANGES

DEPARTMENT OF ACCOUNTING AND INFORMATION SYSTEMS

ACC 827  Accounting Analytics
Fall of every year. Spring of every year. 3(3-0) Interdepartmental with Information Technology Management. P: ACC 321 or ACC 821 P: (ACC 321 or ACC 821) and ACC 411 R: Open to master's students in the Accounting Major.
Develop an accounting analytics mindset. Determine and apply appropriate data analytic techniques based upon the accounting environment and situation. Use data visualization, predictive analytics and other analytics software as appropriate.
Effective Fall 2017  Effective Spring 2021

DEPARTMENT OF ADVERTISING AND PUBLIC RELATIONS

ADV 224  Introduction to Creative Media
Fall of every year. Spring of every year. 3(2-2) P: ADV 205 and (ADV 210 or concurrently) R: Open to students in the Advertising Creative major.
Communication design principles used by art directors for research, exploration, and execution. Visual communication solutions using design principles with the appropriate digital technology. Design software includes Adobe CC Illustrator, Photoshop and Indesign.
SA: ADV 321
Effective Summer 2017  Effective Fall 2021

ADV 225  Writing for Public Relations
Basic Skills for Advertising Careers
Fall of every year. Spring of every year. Summer of every year. 3(3-0) R: Open to undergraduate students in the James Madison College or in the College of Communication Arts and Sciences or approval of department.
Theory and practice of preparing written business communications. Theory and practice of preparing written business communications for advertising and utilizing typical software applications.
Effective Fall 2014  Effective Fall 2021

ADV 420  New Media Driver's License
Fall of every year. Spring of every year. Summer of every year. 3(0) R: Open to sophomores or juniors or seniors.
Digital communication for advertising and public relations. Using new media, including social media, to effectively market a business or individual to a target audience.
DELETE COURSE
Effective Fall 2021

ADV 486  Integrated Campaigns (W)
Fall of every year. Spring of every year. Summer of every year. 3(2-2) P: (CAS 110 and ADV 342) and (ADV 330 or ADV 350) and ((ADV 442 or concurrently) or (ADV 450 or concurrently))) or (ADV 325 and completion of Tier I writing requirement) P: (CAS 110 and ADV 342) and (ADV 330 or ADV 350) and ((ADV 442 or concurrently) or (ADV 450 or concurrently))) or (PR 325 and completion of Tier I writing requirement) R: Open to undergraduate students in the Department of Advertising and Public Relations or in the Public Relations Minor.
Development of integrated marketing and advertising campaigns for clients. Creative, media and marketing communication elements.
Request the use of ET-Extension to postpone grading.
The work for the course must be completed and the final grade reported within 1 semester after the end of the semester of enrollment.
Effective Summer 2017  Effective Fall 2021
ADV 260
Principles of Public Relations
Fall of every year. Spring of every year. Summer of every year. 3(3-0)
Role and function of public relations in society. History of the field. Roles of practitioners and understanding the unique professional areas within the field of public relations.
SA: ADV 227-SA: ADV 227, ADV 260
Effective Fall 2014 Effective Fall 2021

DEPARTMENT OF AFRICAN AMERICAN AND AFRICAN STUDIES

AAAS 100
Race and Community in Local to Global Perspective
Pathways into AAAS
Fall of every year. Spring of every year. 3(3-0) P: ((WRA 101 or concurrently) or (WRA 195H or concurrently)) or completion of Tier I writing requirement
Effective Fall 2014 Effective Fall 2021

AAAS 300
Survey in Africana Studies
Communities in Action
Fall of every year. Fall of odd years. Spring of odd years. Summer of every year. 3(3-0) P: AAAS 100 or AAAS 200 or AAAS 201 or AAAS 202 R: Approval of department
Core conceptual elements of Africana Studies discipline and peoples (African Americans, Africans and African Diasporas), including topics in race, identity, the Black condition, representational discourses, discrimination, oppression, resistance and alternative agency. Field trip required. Thematic examination of Black peoples' collective action in making place, community, and space as resistance.
Effective Spring 2014 Effective Fall 2021

AAAS 390
Special Topics in Black/Africana Studies
Special Topics in Black Studies
Spring of every year. On Demand. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P: Open to students in the African American and African Studies Specialization. Special topics in African American, African, and African Diaspora studies. Topics are selected from sub-genres of Black/Africana Studies. Special topics selected from sub-genres.
Effective Fall 2014 Effective Fall 2021

AAAS 490
Independent Study in African American and African Studies
Fall of every year. Spring of every year. Summer of every year. On Demand. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. P: Completion of Tier I Writing Requirement R: Open to undergraduate students in the African American History and Culture Specialization or in the African American and African Studies Minor. R: Approval of department
Effective Fall 2014 Effective Fall 2021
PART III – COURSE CHANGES

AAAS 495  
**Advanced Research in African American and African Studies**  
Writing For Our Lives (W)  
Spring of every year. Africa, Africa, Africa Summer of odd years. Africa, Africa, Africa 3(3-0) P: Completion of Tier I Writing Requirement P: {((AAAS 100) and completion of Tier I writing requirement) and (AAAS 200 or AAAS 201 or AAAS 202 or AAAS 300 or AAAS 301 or AAAS 302 or AAAS 303 or AAAS 304 or AAAS 305 or AAAS 306)) or (AAAS 307 or AAAS 308 or AAAS 390)  
RB: ISS 215 R: Open to undergraduate students in the African American History and Culture Specialization or in the African American and African Studies Minor.  
Advanced undergraduate research course in African American, African and African Diaspora Studies. Review of interdisciplinary topics that inform these Africana regions, including slavery, race, colonialism, civil and human rights, identity and discourse and political philosophies, including Black Nationalism African Centered paradigms, and Black Feminism. Participation in the University Undergraduate Research and Arts Forum. Field trip required. Intensive writing workshop with focus on development of student voice through the power of the written and spoken word.  
SA: AL 495  
Effective Fall 2015 Effective Fall 2021

AAAS 890  
**Independent Study in African American and African Studies**  
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. A student may earn a maximum of 12 credits in all enrollments for this course. P: AAAS 829 and AAAS 830 P: AAAS 833 and AAAS 834 R: Open to graduate students. R: Open to graduate students in the Department of African American and African Studies.  
Faculty-supervised independent graduate study in African American and African Studies.  
Effective Summer 2014 Effective Fall 2021

AAAS 891  
**Special Topics in African American and African Studies**  
Fall of every year. Spring of every year. Summer of every year. On Demand. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. R: Open to graduate students. R: Open to graduate students in the Department of African American and African Studies.  
Special topics in African American, African and African Diaspora Studies. Special topics in Black Studies, including, but not limited to: African American, Afro Caribbean, and/or relevant African Studies.  
Effective Summer 2015 Effective Fall 2021

AAAS 893A  
**Domestic Internship in African American and African Studies**  
Pedagogical Project  
Fall of every year. Spring of every year. Summer of every year. On Demand. 1 to 2 credits. 1 to 3 credits. P: AAAS 829 and AAAS 830 and AAAS 831 and AAAS 832 and AAAS 833 P: AAAS 897 R: Open to graduate students. R: Open to graduate students in the Department of African American and African Studies.  
Internship with community-based organizations, non-governmental organizations or educational and governmental institutions whose core entrepreneurial activity and mission is to work with African American, African or African descendant communities and policy issues. Facilitates the "communal component" of the discipline. Training and development in the field of African American and African Studies oriented toward public facing collective research and cultural work.  
Request the use of the Pass-No Grade (P-N) system.  
Request the use of ET-Extension to postpone grading.  
The work for the course must be completed and the final grade reported within 2 semesters after the end of the semester of enrollment.  
SA: AL 893A  
Effective Fall 2012 Effective Fall 2021
**PART III – COURSE CHANGES**

**AAAS 893C**  
**International Internship in African American and African Studies**  
Community Engagement Project  
Fall of every year. Spring of every year. Summer of every year. On Demand. 1 to 2 credits. 1 to 3 credits. P: AAAS 829 and AAAS 830 and AAAS 831 P: AAAS 897 R: Open to graduate students. R: Open to graduate students in the Department of African American and African Studies. 
Internship with international community based organizations, non governmental organizations, educational and governmental institutions whose core entrepreneurial activity and mission is to work with African or African descendant communities and policy issues. Field trips required. Internship or service project aimed at development in intellectual leadership and public engagement related to community responsibility and African American and African Studies praxis. 
Request the use of the Pass-No Grade (P-N) system.  
Request the use of ET-Extension to postpone grading.  
The work for the course must be completed and the final grade reported within 2 semesters after the end of the semester of enrollment. 
SA: AL 893C 
Effective Fall 2012 Effective Fall 2021

**AAAS 898**  
**Master's Research**  
Master's Capstone Project  
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. 1 to 4 credits. A student may earn a maximum of 3 credits in all enrollments for this course. P: AAAS 829 and AAAS 830 and AAAS 831 and AAAS 832 or approval of department P: AAAS 894 R: Open to graduate students in the African American and African Studies major. Approval of department. R: Open to graduate students in the Department of African American and African Studies. Approval of department. 
Directed research in support of Plan B master's program requirements. Directed engagement in a capstone project for the Plan B program requirements. 
Effective Fall 2012 Effective Fall 2021

**AAAS 899**  
**Master's Thesis Research**  
Fall of every year. Spring of every year. Summer of every year. 2 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. P: AAAS 829 and AAAS 830 and AAAS 831 and AAAS 832 or approval of department P: AAAS 892 R: Open to graduate students in the African American and African Studies major. R: Open to graduate students in the Department of African American and African Studies. 
Master's thesis research. Master's thesis research for the Plan A program requirements. Request the use of the Pass-No Grade (P-N) system. 
Effective Summer 2013 Effective Fall 2021

**AAAS 999**  
**Doctoral Dissertation Research**  
Fall of every year. Spring of every year. Summer of every year. 1 to 6 credits. A student may earn a maximum of 36 credits in all enrollments for this course. P: AAAS 829 and AAAS 830 and AAAS 831 and AAAS 832 P: AAAS 893 and AAAS 894 R: Open to graduate students in the African American and African Studies Major. R: Open to graduate students in the Department of African American and African Studies. 
Doctoral dissertation research. Request the use of the Pass-No Grade (P-N) system. 
Effective Fall 2014 Effective Fall 2021

**DEPARTMENT OF ART, ART HISTORY, AND DESIGN**

**STA 350**  
**Figure Modeling**  
Exploration of the Human Figure  
Fall of every year. Spring of every year. 3(0-6) P: STA 110 and STA 112 and STA 113 and STA 114 
Modeling human and natural forms. The figure as a means of artistic and cultural expression. Aspects of the human figure studied in relation to artistic media. 
Effective Spring 2013 Effective Fall 2021
STA 351  **Mixed Media and Installation**  
**Installation and Expanded Media**  
Fall of every year. Spring of every year. 3(0-6) P: STA 110 and STA 112 and STA 113 and STA 114  
- Exploration of artistic expression using mixed media and assemblage techniques.  
- Installation techniques. Interdisciplinary approach to studio practice. Exploration of artistic and cultural expression using installation and expanded media.  
**Effective Spring 2019 Effective Fall 2021**

**COLLEGE OF ARTS AND LETTERS**

GSAH 201  **Introduction to Global Studies in the Arts and Humanities**  
**Issues in Global Studies**  
Fall of every year. Spring of every year. 3(3-0)  
- Surveys the ways the arts and humanities interpret and represent global issues, themes and interactions. Introduces key interdisciplinary terms and concepts for understanding global themes and contexts. Major issues in global studies. Approaches, terms and concepts in global studies.  
**Effective Spring 2019 Effective Fall 2021**

GSAH 301  **Approaches to Global Studies in the Arts and Humanities**  
**Global Citizenship**  
Fall of every year. Spring of every year. 3(3-0) P: GSAH 201 P: Completion of Tier I Writing Requirement  
- Explores broad theoretical debates in global studies. Offers a grounding in interdisciplinary frameworks of the humanities and the arts to understand and analyze global themes, contexts, and connections. Examines global citizenship with emphasis on theories and practices for an emergent “ethos of care for the world” in the 21st century. Focus on citizenship, globality, migration, digital subjectivities, international human rights, environmental justice, global public health.  
**Effective Spring 2019 Effective Fall 2021**

GSAH 310  **Questions of Justice in Global Contexts**  
Spring of every year. 3(3-0) P: (GSAH 201 or approval of department) and completion of Tier I writing requirement P: Completion of Tier I Writing Requirement  
- Addresses issues of global justice and ethics in regional, national and transnational contexts through the study of how the arts and humanities have engaged with questions of forms of justice and human rights. Issues of justice, ethics and law in global contexts within a humanities framework; explore distributive justice, environmental justice, transitional justice, restorative justice, and human rights.  
**Effective Spring 2019 Effective Fall 2021**

GSAH 311  **Global Perspectives on Borders and Migration**  
Spring of every year. 3(3-0) P: (GSAH 201 or approval of department) and completion of Tier I writing requirement P: Completion of Tier I Writing Requirement  
- Causes and motives, identities and relationships, transformations and traditions of people moving across geographic boundaries at local, regional, and national levels. Effect on local and global conditions, grounded in critical, creative, philosophical, and historical explorations. Creative and historical accounts of migration and border-crossings, and the impact on identities, relationships, and cultures.  
**Effective Spring 2019 Effective Fall 2021**

GSAH 312  **Global Digital Cultures**  
Spring of every year. 3(3-0) P: (GSAH 201 or approval of department) and completion of Tier I writing requirement P: Completion of Tier I Writing Requirement  
- Studies the transformative effects of digital media and communication on cultural exchange and creativity in global contexts. Introduces students to ethical and social questions concerning the use and circulation of digital media and communications in various regional, national, and transnational contexts.  
**Effective Spring 2019 Effective Fall 2021**
GSAH 313  Violence and Power in Global Contexts  
Spring of every year. 3(3-0) P: GSAH 201 P: Completion of Tier I Writing Requirement  
Explores issues and questions of violence in various regional, national, and transnational contexts through manifestations of human conflict as addressed in the arts and humanities. Broadens students' understanding of relationships between violence, power, and resistance throughout history and in the present. Questions of violence and power in transnational contexts. Emphasis on representations of war, oppression, and resistance through the study of literature, film, visual art, religious texts, and philosophical writings. 
Effective Spring 2019 Effective Fall 2021

GSAH 314  Race, Gender, and Global Identities  
Spring of every year. 3(3-0) P: GSAH 201 P: Completion of Tier I Writing Requirement  
Address diversity through an exploration of the complexity of identity and difference using global studies frameworks. Evaluates diversity in terms of race, gender, nationality, and inequality. Contributes to interdisciplinary understandings of intersecting identities and cultures in contemporary global settings using the arts and humanities. Questions of race and gender in global contexts, especially as they have been addressed in the humanities. Develops students' understanding of intersectionality. 
Effective Spring 2019 Effective Fall 2021

GSAH 315  Global Perspectives on Arts and Performance  
Globalization and the Arts  
Spring of every year. 3(3-0) P: GSAH 201 P: Completion of Tier I Writing Requirement  
Engages the visual and performing arts. Showcases the creative arts and performance as critical components of global studies. Emphasizes the various traditional and contemporary modes of global artistic activity in various regional, national, and transnational contexts. Promotes knowledge of diverse practices as they are manifested through the creative arts and their intersection with global studies. 
Effective Spring 2019 Effective Fall 2021

GSAH 391  Special Topics in Global Studies in the Arts and Humanities  
Special Topics in Global Studies  
Fall of every year. Spring of every year. Summer of every year. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. P: (GSAH 220 and GSAH 230 or approval of department) or GSAH 201 P: Completion of Tier I Writing Requirement  
Special topics supplementing regular course offerings proposed by faculty on a group study basis. 
Effective Spring 2019 Effective Fall 2021

GSAH 450  Senior Seminar in Global Studies in the Arts and Humanities (W)  
Global Interdisciplinary Studies (W)  
Spring of every year. 3(3-0) P: ((GSAH 301 or approval of department) and completion of Tier I writing requirement) and (GSAH 310 or GSAH 311 or GSAH 312 or GSAH 313 or GSAH 314 or GSAH 315 or GSAH 391) P: ((GSAH 201 or GSAH 301 or GSAH 310 or GSAH 311 or GSAH 312 or GSAH 313 or GSAH 314 or GSAH 315) and completion of Tier I writing requirement) or ((GSAH 313 or GSAH 314 or GSAH 315 or GSAH 391) and completion of Tier I writing requirement)  
Selected topics in global studies in the arts and humanities through guided interdisciplinary capstone research projects. Application of global studies concepts and humanities research methods. Guided interdisciplinary research project in global studies. 
Effective Spring 2019 Effective Fall 2021
PART III – COURSE CHANGES

MUSM 886  Fundamentals of Museum Studies
Fall of every year. 3(3-0) Interdepartmental with Anthropology and Community Sustainability and History. R: Open to lifelong graduate students in the College of Arts and Letters or in the Department of Anthropology or in the Department of History. Approval of department. Not open to students with credit in MUSM 485.

- Introduction to the history of museums and current practices, standards, issues and ethics related to education, administration, visitor studies and the development, care and use of museum collections.
- Request the use of ET-Extension to postpone grading.
- The work for the course must be completed and the final grade reported within 2 semesters after the end of the semester of enrollment.

SA: AL 886
DELETE COURSE
Effective Summer 2021

DEPARTMENT OF BIOCHEMISTRY AND MOLECULAR BIOLOGY

BMB 200  Introduction to Biochemistry
Fall of every year. Summer of every year. 4(4-0) P: CEM 143 or CEM 251 or CEM 351 RB: CEM 252 or CEM 352

- Introductions to the major classes of biomolecules and the metabolism of these molecules.

SA: BCH 200
Effective Summer 2014 Effective Spring 2021

BMB 470  Advanced Molecular Biology Laboratory
Fall of every year. 3(0-6) 4(2-4) P: CEM 262 and BMB 461 RB: BMB 462 R: Open to students in the Biochemistry and Molecular Biology/Biotechnology Major or in the Biochemistry and Molecular Biology major or in the Lyman Briggs Biochemistry and Molecular Biology Coordinate Major or in the Lyman Briggs-Biochemistry/Biotechnology Coordinate Major or approval of department.

- Methods of molecular biology and the underlying principles on which these methods are based.

SA: BCH 472, BMB 472
Effective Summer 2020 Effective Fall 2021

BMB 471  Advanced Biochemistry Laboratory
Spring of every year. 3(0-6) 4(2-4) P: BMB 461 and CEM 262 and CMSE 201 R: Open to students in the Biochemistry and Molecular Biology/Biotechnology Major or in the Biochemistry and Molecular Biology major or in the Lyman Briggs Biochemistry and Molecular Biology Coordinate Major or in the Lyman Briggs-Biochemistry/Biotechnology Coordinate Major or approval of department.

- Biochemical methods and principles used in the study of enzymes (proteins), carbohydrates, lipids, and cell organelles.

SA: BCH 471
Effective Fall 2019 Effective Spring 2022

COLLEGE OF COMMUNICATION ARTS AND SCIENCES

CAS 201  Audio and Video in Media Settings I
Fall of every year. Spring of every year. Summer of every year. 1(1-0) R: Open to undergraduate students in the College of Communication Arts and Sciences. C: CAS 202 concurrently.

- Professional video/audio techniques, technologies, standards, aesthetics, and procedures.

SA: TC 340
DELETE COURSE
Effective Spring 2021
PART III – COURSE CHANGES

CAS 202  Audio and Video in Media Settings II
Fall of every year. Spring of every year. Summer of every year. 1(0-2) R: Open to undergraduate students in the College of Communication Arts and Sciences. C: CAS 201 concurrently.
Advanced professional video/audio techniques, technologies, standards, aesthetics and procedures.
DELETE COURSE
Effective Spring 2021

DEPARTMENT OF COMMUNITY SUSTAINABILITY

CSUS 821  Indigenous Peoples, Sustainability and Environmental Justice
Fall of even years. 3(3-0) Interdepartmental with Philosophy. R: Open to graduate students.
Indigenous peoples as major architects of environmental sustainability movements and environmental justice. Climate change adaptation, resilience, food sovereignty, and ecological restoration. Environmental movements, cooperative environmental and climate science, and coalitions for environmental advocacy. Case studies of Great Lakes and global Indigenous peoples in dialogue.
DELETE COURSE
Effective Spring 2021

CSUS 823  Contemporary Issues in Animal-Human Relationships
Fall of even years. 3(3-0)
Contemporary issues in animal-human relationships, including agriculture and food systems, local communities, and enclosed parks. Nature as a fluid network of relations including humans, nonhumans, and technologies.
SA: ACR 823
DELETE COURSE
Effective Fall 2021

CSUS 891B  Advanced Topics in Community, Food and Agriculture
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course.
Selected, advanced topics in community, food and agriculture.
SA: ACR 891B
DELETE COURSE
Effective Spring 2021

DEPARTMENT OF ECONOMICS

EC 306  Comparative Economic Systems
Fall of every year. 3(3-0) P: (EC 201 or EC 251H) and (EC 202 or EC 252H)
Characteristics and functions of economic systems. Alternative patterns of economic control, planning, and market structure. Theories, philosophies, and experiences associated with capitalism, socialism, and mixed economies.
DELETE COURSE
Effective Fall 2021

DEPARTMENT OF ENGLISH

FLM 335  Film Directing
Fall of every year. 3(3-1) Interdepartmental with Media and Information. Interdepartmental with Digital Storytelling and Media and Information P: (FLM 230 or concurrently) and (CAS 112 or concurrently) P: (FLM 230 or concurrently) and ((CAS 112 or concurrently) or (FLM 260 or concurrently)) R: Open to undergraduate students in the Fiction Filmmaking Minor.
Concepts and techniques for directing in styles most associated with the art of film. Studies of innovative film directors. Skills of film directing, including script and shot breakdown. Directing actors and crew. Directing on location.
SA: ENG 335
Effective Spring 2017 Effective Fall 2021
FLM 435A  Creating the Fiction Film I
Fall of every year. 3(3-1) Interdepartmental with Media and Information. Interdepartmental with Digital Storytelling and Media and Information P: FLM 335 R: Open to undergraduate students in the Fiction Filmmaking Minor or approval of department.
Creation of a short film, including scripting, conceptualization and planning, shooting, and rough editing.
SA: ENG 435A
Effective Spring 2017 Effective Fall 2021

FLM 435B  Creating the Fiction Film II (W)
Spring of every year. 3(3-1) Interdepartmental with Media and Information. Interdepartmental with Digital Storytelling and Media and Information P: (FLM 435A or approval of department) and Completion of Tier I Writing Requirement R: Open to undergraduate students in the Fiction Filmmaking Minor or approval of department.
Finishing a short film, including fine editing, color correction, sound design, and Foley work.
Developing web promotion, marketing strategies, and distribution.
SA: ENG 435B
Effective Spring 2017 Effective Fall 2021

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

ECE 480  Senior Design
Fall of every year. Spring of every year. 4(3-3) P: (ECE 303 and ECE 313 and ECE 320 and ECE 331 and ECE 366 and (ECE 390 or concurrently)) or ((CSE 410 and (ECE 390 or concurrently)) and completion of Tier I writing requirement) R: Open to seniors in the Department of Electrical and Computer Engineering or in the College of Engineering.
Electrical engineering and computer engineering senior design experience involving contemporary design tools and practices, engineering standards, cross-functional teaming, oral and written technical communication, and lifelong learning.
Request the use of ET-Extension to postpone grading.
The work for the course must be completed and the final grade reported within 1 semester after the end of the semester of enrollment.
Effective Fall 2013 Effective Spring 2022

DEPARTMENT OF FINANCE

FI 320  Introduction to Finance
Fall of every year. Spring of every year. 3(3-0) R: Not open to students in the Accounting major or in the Business - Admitted major or in the Business-Preference major or in the Finance Major or in the Hospitality Business Major or in the Human Resource Management Major or in the Management Major or in the Marketing Major or in the Supply Chain Management Major. R: Not open to students in the Accounting major or in the Business - Admitted major or in the Business-Preference major or in the Human Resource Management Major or in the Management Major or in the Marketing Major or in the Supply Chain Management Major or in the Finance Major. Not open to students with credit in FI 311.
Overview of finance for the non-business major. Stocks, bonds, mutual funds, financial statement analysis, capital budgeting, financial planning. Introduction to stocks, bonds, mutual funds, financial statement analysis, capital budgeting, financial planning.
Effective Spring 2017 Effective Fall 2021

DEPARTMENT OF FOOD SCIENCE AND HUMAN NUTRITION

HNF 400  Art and Science of Food Preparation
Spring of every year. 2(3-2) P: HNF 300 R: Open to seniors in the Dietetics major.
Art and science of food preparation in relation to cost, health, dietary modification, and historical, regional, ethnic, and religious customs. Product evaluation using sensory techniques. Offered half of semester.
DELETE COURSE
Effective Spring 2021
PART III – COURSE CHANGES

HNF 826  Obesity and Chronic Disease
Spring of every year. 1(2-0) P: HNF 820 RB: Undergraduate physiology, biochemistry, cell biology, epidemiology
  Adipose biology and the role of obesity in chronic disease including diabetes, heart disease and cancer.
DELETE COURSE
Effective Spring 2021

GENETICS PROGRAM

GEN 840  Genetics Writing Skills
Fall of every year. Spring of every year. Summer of every year. 1(1-0) A student may earn a maximum of 6 credits in all enrollments for this course. R: Open to graduate students in the Genetics major. Approval of department. R: Open to graduate students in the Genetics Program or in the Genetics Major. Approval of department.
  Development of a genetics research proposal: content, composition, and peer review through a graduate writing group.
  Request the use of the Pass-No Grade (P-N) system.
  Request the use of ET-Extension to postpone grading.
  The work for the course must be completed and the final grade reported within 2 semesters after the end of the semester of enrollment.
Effective Fall 2014 Effective Fall 2021

GEN 999  Doctoral Dissertation Research
Fall of every year. Spring of every year. Summer of every year. 1 to 24 credits. A student may earn a maximum of 36 credits in all enrollments for this course. R: Open to doctoral students in the Genetics major. R: Open to doctoral students in the Genetics Program or in the Genetics Major.
  Doctoral dissertation research.
  Request the use of the Pass-No Grade (P-N) system.
Effective Summer 2014 Effective Spring 2022

SCHOOL OF HOSPITALITY BUSINESS

HB 346  Onsite Foodservice Management
Hospitality Managed Services
Fall of every year. Spring of every year. 3(3-0) P: HB 267 and HB 265 R: Open to juniors or seniors in the School of Hospitality Business. R: Open to juniors or seniors in the Hospitality Business Major.
  Effective Fall 2021

HB 482  Advanced Hospitality Finance
Fall of every year. Spring of every year. 3(3-0) P: ((HB 273 or concurrently) or (ITM 209 or concurrently)) and (HB 311 or FI 311 or FI 320) P: (HB 273 or ITM 209) and (HB 311 or FI 311 or FI 320) R: Open to juniors or seniors in the Hospitality Business Major or in the Hospitality Business Real Estate Investment Management Minor. R: Open to juniors or seniors in the Hospitality Business Major or in the Hospitality Real Estate Minor.
  Cash flow determination and management. Strategies for financing hospitality ventures and expansion. Determining financial viability of proposed and existing operations. Financial analysis regarding the financial viability of hospitality companies. Choosing between investment alternatives, financing, and financial restructuring.
Effective Summer 2020 Effective Spring 2022
COLLEGE OF HUMAN MEDICINE

HM 825  Transition to Graduate Academic Writing
Fall of every year. Spring of every year. Summer of every year. 1(1-0) RB: completion of Tier 2 writing assignment or undergraduate degree R: Approval of college. R: Open to students in the Public Health Major and open to juniors or seniors or graduate students or approval of college. Identify and analyze scholarly articles and published research studies to develop effective writing skills within the genre of academic writing and scholarship. Request the use of the Pass-No Grade (P-N) system.
Effective Summer 2020 Effective Spring 2021

HM 862  Global Pandemics and Public Health Systems, Law, and Community Impacts
Fall of every year. Spring of every year. 3(3-0) P: HM 101 R: Open to students in the Public Health Major and open to juniors or seniors and open to graduate students. Approval of college. R: Open to students in the Public Health Major and open to juniors or seniors or graduate students or approval of college. Public health systems and response to pandemics including public health law and ethics, disease transmission, testing and treatment, and social and community context.
Effective Summer 2020 Effective Spring 2021

SCHOOL OF HUMAN RESOURCES AND LABOR RELATIONS

HRLR 494  Undergraduate Research in Human Capital and Society
Fall of every year. Spring of every year. Summer of every year. 3 to 6 credits. A student may earn a maximum of 8 credits in all enrollments for this course. P: HRLR 201 and (HRLR 315 or concurrently) R: Open to undergraduate students in the College of Social Science or approval of school. Not open to students with credit in SSC 494.
Faculty-guided undergraduate research in disciplines encompassed in human capital and society.
Effective Summer 2020 Effective Spring 2021

DEPARTMENT OF LINGUISTICS AND GERMANIC, SLAVIC, ASIAN AND AFRICAN LANGUAGES

LIN 427  Laboratory Phonetics
Fall of every year. Spring of every year. 3(3-0) P: LIN 200 or LIN 401 RB: LIN 424 Not open to students with credit in LIN 827.
Basic concepts, principles and methods of modern phonetics. Understanding of what human speech is and how it works. Reflect on, analyze, and discuss their own speech and the speech of those around them.
Effective Fall 2018 Effective Fall 2021

LIN 437  Semantics and Pragmatics
Introduction to Semantics and Pragmatics
Fall of every year. Spring of every year. 3(3-0) P: LIN 200 or LIN 401 or approval of department P: LIN 434 or approval of department Not open to students with credit in LIN 837.
Effective Fall 2015 Effective Fall 2021

LIN 825  Phonological Theory II
Spring of every year. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P: LIN 824 or approval of department RB: LIN 824.
Issues in phonology. Current controversies and trends of research in phonology.
Effective Spring 2021 Effective Fall 2021
<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Term and Year Available</th>
<th>Description</th>
<th>Prerequisites/Restrictions</th>
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</thead>
<tbody>
<tr>
<td>LIN 834</td>
<td>Syntactic Theory I</td>
<td>Fall of every year, Spring of every year, 3(3-0)</td>
<td>Theories, current issues, and research of the structure of sentences and structural relations among phrases. Methods of syntactic analysis and argumentation.</td>
<td>P: (LIN 434) Effective Fall 2000 Effective Fall 2021</td>
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<tr>
<td>LIN 835</td>
<td>Syntactic Theory II</td>
<td>Fall of every year, Spring of every year, 3(3-0)</td>
<td>A student may earn a maximum of 6 credits in all enrollments for this course. P: LIN 834 or LIN 834 or approval of department</td>
<td>Issues in syntax. Current research and controversies. P: LIN 834 or LIN 834 or approval of department Effective Fall 2000 Effective Fall 2021</td>
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<tr>
<td>LIN 837</td>
<td>Advanced Studies in Semantics and Pragmatics Semantic Theory</td>
<td>Fall of odd years, Spring of every year, 3(3-0)</td>
<td>Selected topics in semantics and/or pragmatics, such as noun phrase interpretation, tense and aspect, conversational implicature, and negation. Advanced level analytical techniques. Natural language semantics and pragmatics. Basic mathematical tools used to formally analyze these (e.g., sets, relations, and functions). Overview of key research topics in semantics and pragmatics.</td>
<td>P: LIN 834 or approval of department RB: LIN 437 Not open to students with credit in LIN 437 Effective Fall 1997 Effective Fall 2021</td>
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<tr>
<td>LIN 871</td>
<td>Advanced Studies in Sociolinguistics Advanced Sociolinguistics</td>
<td>Spring of every year, 3(3-0)</td>
<td>Linguistic and societal bases for language choice. Topics exemplifying modern sociolinguistics, including concerns of power, ethnicity, gender, quantitative microsociolinguistics, field techniques, and data analysis.</td>
<td>Open to graduate students in the Linguistics Major or approval of department R: Approval of college Effective Fall 2014 Effective Fall 2021</td>
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**DEPARTMENT OF MEDIA AND INFORMATION**

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<tr>
<td>MI 201</td>
<td>Introduction to Information Science</td>
<td>Fall of every year, Spring of every year, Summer of every year, 3(3-0)</td>
<td>Overview and critique of concepts of information, the history of computing and information, uses and effects of information technology, information management, and human-centered approaches to designing information systems.</td>
<td>R: Open to undergraduate students in the Department of Media and Information R: Approval of college Effective Fall 2020 Effective Fall 2021</td>
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**COLLEGE OF NATURAL SCIENCE**

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<th>Prerequisites/Restrictions</th>
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<tbody>
<tr>
<td>NSC 100</td>
<td>Drew Freshman Seminar</td>
<td>Fall of every year, 2(2-0)</td>
<td>Academic and non-academic skills and strategies for successful college transition. SA: NSC 201</td>
<td>R: Approval of college Effective Fall 2014 Effective Fall 2021</td>
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<tr>
<td>NSC 200</td>
<td>Drew Sophomore Seminar</td>
<td>Fall of every year, Spring of every year, 2(2-0)</td>
<td>Career exploration and preparation through service-learning experience. SA: NSC 202</td>
<td>R: Approval of college Effective Fall 2014 Effective Spring 2021</td>
</tr>
</tbody>
</table>
COLLEGE OF OSTEOPATHIC MEDICINE

OST 592  Self-Directed Integration of Medical Knowledge
Fall of every year. Spring of every year. Summer of every year. 6(2-0) A student may earn a maximum of 12 credits in all enrollments for this course. R: Open to graduate-professional students in the College of Osteopathic Medicine. R: Open to graduate-professional students in the College of Osteopathic Medicine. Approval of college.
Self-directed review and integration of basic science and systems medical knowledge content and clinical correlations using coaching and workshops.
Request the use of the Pass-No Grade (P-N) system.
Request the use of ET-Extension to postpone grading.
The work for the course must be completed and the final grade reported within 2 semesters after the end of the semester of enrollment.
Effective Summer 2019 Effective Spring 2021

DEPARTMENT OF PLANT BIOLOGY

PLB 424  Algal Biology
Fall of even years. Summer of odd years. 3(2-2) Interdepartmental with Integrative Biology. P: (BS 162 or LB 144 or BS 182H) and ((BS 172 or BS 192H or LB 144) and completion of Tier I writing requirement)
P: (BS 162 or LB 144 or BS 182H) and ((BS 172 or BS 192H or LB 144) and completion of Tier I writing requirement) RB: IBIO 355 and IBIO 355L
Algal taxonomy, systematics, physiology, ecology, and environmental assessment. Lab focus on identification of freshwater algal genera collected from regional habitats.
SA: BOT 424
Effective Summer 2018 Effective Spring 2021

DEPARTMENT OF PLANT, SOIL AND MICROBIAL SCIENCES

CSS 441  Plant Breeding and Biotechnology
Spring of even years. Spring of every year. 3(3-0) Interdepartmental with Forestry and Horticulture. Plant improvement by genetic manipulation. History of plant breeding. Traditional and biotechnological means of improving plant cultivars by genetic manipulation. Importance of plant breeding to our food system, economy, and environment.
Effective Spring 2018 Effective Spring 2021

CSS 840  Soil Physics
Fall of odd years. 3(2-3) R: Open to graduate students in the College of Agriculture and Natural Resources or in the College of Engineering or in the College of Natural Science.
Physical properties of soil including texture, structure, consistency, aeration, moisture content, and temperature. Quantitative measurement of plant growth. Agronomic and engineering practices.
DELETE COURSE
Effective Spring 2021

PLP 847  Advanced Mycology
Fall of even years. Spring of even years. 4(2-4) Interdepartmental with Plant Biology. Systematics, identification, physiology, genetics, and molecular biology of plant pathogenic fungi.
SA: BOT 847
Effective Fall 2013 Effective Fall 2021

PLP 884  Prokaryotic Diseases of Plants
Fall of even years. Spring of odd years. 3(3-0) Interdepartmental with Plant Biology.
SA: BOT 884
Effective Fall 2013 Effective Spring 2021
DEPARTMENT OF PSYCHOLOGY

PSY 413  Laboratory in Behavioral Neuroscience (W)
Fall of every year. 4(2-4) Interdepartmental with Integrative Biology. P: (PSY 209 or BIO 402) and (PSY 295 or STT 231) and completion of Tier I writing requirement) P: (PSY 209) and ((PSY 295 or STT 231) and completion of Tier I writing requirement)
Theory and laboratory experience in the study of behavioral neuroscience. Relationship among hormones, brain, and behavior. SA: PSY 309
Effective Fall 2016 Effective Fall 2021

DEPARTMENT OF SUPPLY CHAIN MANAGEMENT

SCM 475  Supply Chain Decision Modeling
Data Analytics in Supply Chain Management
Fall of every year. Spring of every year. 2(2-0) 3(3-0) P: SCM 372 R: Open to juniors or seniors in the Supply Chain Management Major.
Decision modeling in supply chains with emphasis on forecasting, aggregate planning, material requirement planning, inventory management, transportation, supply network design, quality management, and sourcing decisions. Use of traditional and advanced spreadsheet modeling tools. Application of descriptive, predictive, and prescriptive data analytics to supply chain problems. Quality management, forecasting, operations management, sourcing management, logistics/transportation management, supply network design using advanced spreadsheet modeling tools and programming for manipulating big data. SA: MSC 475
Effective Spring 2013 Effective Fall 2021

SCM 834  Supply Chain Simulation
Supply Chain Process Modeling and Simulation
Spring of every year. 1 to 3 credits. P: SCM 800 or MBA 831
Simulation models to support decision making with specific supply chain focus. Simulation concepts, programming, design methods, and results interpretation. Code simulation models in software to support decision making. Simulation concepts, programming, design methods, and results interpretation. Offered second half of semester.
Effective Fall 2013 Effective Spring 2022