MICHIGAN STATE UNIVERSITY

Report of
THE UNIVERSITY COMMITTEE ON CURRICULUM
to the Faculty Senate
September 13, 2016

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.

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1One 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
TO: Faculty Senate
FROM: University Committee on Curriculum
SUBJECT: New Academic Programs and Program Changes: New Courses and Course Changes

PART I - NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

1. Establish a Minor in Forestry in the Department of Forestry. The University Committee on Undergraduate Education (UCUE) recommended approval of this request at its February 11, 2016 meeting.

   a. Background Information:

   Students in other Departments like Animal Science, Community Sustainability, Plant Biology, Entomology, Horticulture, Fisheries and Wildlife, Agronomy, Integrative Biology, and Plant, Soil, and Microbial Sciences have expressed interest in minoring in Forestry. Industry hires many professionals with backgrounds in the above fields contingent upon a specified amount of Forestry knowledge. The Department of Forestry has never had a minor and the development of a broad Forestry minor would better serve students in other majors who desire concentrated course work in forestry.

   Michigan State University has the only Department of Forestry in the lower peninsula. Currently there is no sector of MSU’s Agricultural Technology program that offers this training, thus development of this minor would be unique to the University.

   b. Academic Programs Catalog Text:

   The Minor in Forestry is designed to serve students in other fields who desire additional training related to understanding of the nature of trees and forests and social-biological aspects of managing forest ecosystems. The minor is available to students who are enrolled in bachelor’s degree programs at Michigan State University other than the Bachelor of Science Degree in Forestry.

   With the approval of the department and college that administer the student's degree program, 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 are interested in enrolling should contact an undergraduate advisor in the Department of Forestry.

   Requirements for the Minor in Forestry

   Students must complete the following requirements (16 to 19 credits):

   1. All of the following courses (8 credits):
      - FOR 204 Forest Vegetation 3
      - FOR 222 Forestry Field Methods 2
      - FOR 330 Human Dimensions of Forests 3
   2. One of the following courses (3 credits):
      - FOR 101 Michigan’s Forests 3
      - FOR 202 Introduction to Forestry 3
   3. One of the following courses covering social aspects of Forestry (3 or 4 credits):
      - FOR 405 Forest Ecosystem Services 3
      - FOR 414 Renewable Wood Products 3
      - FOR 462 Forest Resource Economics and Management 4
      - FOR 466 Natural Resource Policy 3
4. One of the following courses covering biological aspects of Forestry (2 to 4 credits):
   - FOR 404 Forest Ecology 3
   - AND
   - FOR 404L Forest Ecology Laboratory 1
   - FOR 406 Applied Forest Ecology: Silviculture 3
   - AND
   - FOR 406L Applied Forest Ecology: Silviculture Laboratory 1
   - FOR 412 Wildland Fire 2
   - PLP 407 Diseases and Insects of Forest and Shade Trees 4

Effective Fall 2016.

2. Establish a **Minor in Forestry Field Applications** in the Department of Forestry. The University Committee on Undergraduate Education (UCUE) recommended approval of this request at its February 11, 2016 meeting.

   a. **Background Information:**

   The proposed Minor in Forestry Field Applications will expose students from majors outside of Forestry to more hands-on course work in the area of forestry field methods. Laboratories and extended field trip courses will be required to expose students to a thorough background of forest ecology, measurements, silviculture, mapping, and inventory. Students in other majors, especially those within the college, can build upon their major course work with increased outdoor laboratory experiences in forested ecosystems. Students will enhance their job opportunities within their own natural resources fields, such as working as a wildlife biologist for the United States Forest Service. Michigan State University has the only Department of Forestry in the lower peninsula. Currently there is no sector of MSU's Agriculture Technology program that offers this training, thus development of this minor would be unique to the University.

   b. **Academic Programs Catalog Text:**

   The Minor in Forestry Field Applications is designed to serve students who desire additional training in field biology as it relates to the management of forested ecosystems. The minor is available to students who are enrolled in bachelor's degree programs at Michigan State University, other than the Bachelor of Science Degree in Forestry.

   With the approval of the department and college that administer the student's degree program, 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 are interested in enrolling should contact an undergraduate advisor in the Department of Forestry.

   **Requirements for the Minor in Forestry Field Applications**

   Complete all of the following courses (16 credits):

   - FOR 204 Forest Vegetation 3
   - FOR 222 Forestry Field Methods 2
   - FOR 404 Forest Ecology 3
   - FOR 404L Forest Ecology Laboratory 1
   - FOR 406 Applied Forest Ecology: Silviculture 3
   - FOR 406L Applied Forest Ecology: Silviculture Laboratory 1
   - FOR 420 Forestry Field Studies 3

   Effective Fall 2016.
3. Establish a **Minor** in **Urban and Community Forestry** in the Department of Forestry. The University Committee on Undergraduate Education (UCUE) recommended approval of this request at its February 11, 2016 meeting.

   a. **Background Information:**

      Students in forestry, horticulture, and other related fields often discover the sector of urban and community forestry during their undergraduate studies. Industry has expressed desire to target this student interest in the form of an undergraduate minor. To meet the educational requirements for professionals pursuing this career, a core set of course work to develop the key areas of urban and community forestry, along with a specific course named for the minor, is required. The Department of Forestry has never offered a minor and the current horticulture minor lacks the necessary forestry-related material. A Minor in Urban and Community Forestry would be useful to supplement the existing Forestry and Horticulture majors. Other students in the college from agronomy, turf grass, entomology, fisheries/wildlife, community sustainability, as well as College of Natural Science students in integrative biology, and environmental science will benefit from the knowledge obtained in the proposed minor. Michigan State University has the only Department of Forestry in the lower peninsula. Currently, no sector of MSU’s Agriculture Technology program offers this training, thus development of this minor would be unique to the University.

   b. **Academic Programs Catalog Text:**

      The Minor in Urban and Community Forestry is designed to provide students with an understanding of the social, biological, and administrative aspects of managing urban and community forests. The minor serves students interested in careers with public agencies, the private sector, and non-profit organizations. The minor is administered by the Department of Forestry and 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, 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 are interested in enrolling should contact an undergraduate advisor in the Department of Forestry.

      **Requirements for the Minor in Urban and Community Forestry**

      Students must complete the following (20 to 22 credits):

      1. All of the following courses (8 credits):
         - FOR 222 Forestry Field Methods  2
         - FOR 461 Urban and Community Forestry  3
         - HRT 213 Landscape Maintenance  2
         - HRT 213L Landscape Maintenance Field Laboratory  1

      2. One of the following courses covering social aspects of urban and community forestry (3 credits):
         - CSUS 301 Community Engagement for Sustainability  3
         - FOR 330 Human Dimensions of Forests  3
         - FOR 405 Forest Ecosystem Services  3
         - SOC 361 Contemporary Communities  3
         - SOC 375 Urban Sociology  3

      3. One of the following courses covering biological aspects of urban and community forestry (3 credits):
         - FOR 204 Forest Vegetation  3
         - HRT 211 Landscape Plants I  3
         - HRT 212 Landscape Plants II  3

      4. One of the following courses (3 or 4 credits):
         - FOR 404 Forest Ecology  3
         - HRT 361 Applied Plant Physiology  3
         - PLP 407 Diseases and Insects of Forest and Shade Trees  4
5. One of the following courses covering administrative aspects of urban and community forestry (3 or 4 credits):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSUS 433</td>
<td>Grant Writing and Fund Development (W)</td>
<td>3</td>
</tr>
<tr>
<td>PLS 310</td>
<td>Public Administration and Policy Making</td>
<td>3</td>
</tr>
<tr>
<td>UP 201</td>
<td>Introduction to Urban and Regional Planning</td>
<td>4</td>
</tr>
<tr>
<td>WRA 453</td>
<td>Grant and Proposal Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

Effective Fall 2016.

4. Change the requirements for the Minor in Horticulture in the Department of Horticulture.

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

   (1) In item 2., delete the following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HRT 222</td>
<td>Ornamental Grasses</td>
<td>1</td>
</tr>
<tr>
<td>HRT 244</td>
<td>Culinary and Medicinal Herbs</td>
<td>1</td>
</tr>
<tr>
<td>HRT 335</td>
<td>Berry Crop Production and Management</td>
<td>1</td>
</tr>
<tr>
<td>HRT 415</td>
<td>Natural Landscape, Native Plants, and Landscape Restoration</td>
<td>2</td>
</tr>
<tr>
<td>HRT 417</td>
<td>Sustainable Sites and Environmental Landscape Practices</td>
<td>3</td>
</tr>
</tbody>
</table>

Add the following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HRT 220</td>
<td>Annual and Aquatic Landscape Plants</td>
<td>3</td>
</tr>
<tr>
<td>HRT 336</td>
<td>Viticulture and Berry Production</td>
<td>2</td>
</tr>
<tr>
<td>HRT 460</td>
<td>Green Roofs and Walls</td>
<td>2</td>
</tr>
<tr>
<td>HRT 475</td>
<td>International Studies in Horticulture</td>
<td>3</td>
</tr>
</tbody>
</table>

Effective Fall 2016.

5. Change the requirements of the Bachelor of Science degree in Packaging in the School of Packaging. The University Committee on Undergraduate Education (UCUE) approved this request at its March 31, 2016 meeting.

The concentrations in the Bachelor of Science degree in Packaging are noted on the student’s academic record when the requirements for the degree have been completed.

a. Under the heading Admission as a Junior make the following change:

   (1) In item 2. b. delete Mathematics 124.

   (2) In paragraph two, delete the second sentence.

b. Under the heading Requirements for the Bachelor of Science Degree in Packaging make the following changes:

   (1) In item 1., replace paragraph two with the following:

   The University’s Tier II writing requirement for the Packaging major is met by completing Packaging 486. That course is referenced in item 3. below.

   (2) In item 1., paragraph three, delete both references of Biological Science 161 in the alternative track.
### PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 230</td>
<td>Survey of Accounting Concepts</td>
<td>3</td>
</tr>
<tr>
<td>PKG 221</td>
<td>Packaging with Glass and Metal</td>
<td>3</td>
</tr>
<tr>
<td>PKG 485</td>
<td>Packaging Development (W)</td>
<td>4</td>
</tr>
</tbody>
</table>

Add the following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PKG 102</td>
<td>Introductory Packaging Seminar</td>
<td>2</td>
</tr>
<tr>
<td>PKG 221</td>
<td>Packaging with Glass and Metal</td>
<td>2</td>
</tr>
<tr>
<td>PKG 485</td>
<td>Packaging Development</td>
<td>3</td>
</tr>
<tr>
<td>PKG 486</td>
<td>Packaging Senior Capstone (W)</td>
<td>3</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BS 161</td>
<td>Cell and Molecular Biology</td>
<td>3</td>
</tr>
</tbody>
</table>

Add the following note:

A course used to fulfill this requirement may not be used to fulfill a requirement in the Packaging Science concentration.

(5) In item 3. c. add the following course:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>STT 351</td>
<td>Probability and Statistics for Engineering</td>
<td>3</td>
</tr>
</tbody>
</table>

(6) Replace item 3. d. with the following:

One of the following courses (3 credits):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKT 327</td>
<td>Introduction to Marketing</td>
<td>3</td>
</tr>
<tr>
<td>SCM 303</td>
<td>Introduction to Supply Chain Management</td>
<td>3</td>
</tr>
</tbody>
</table>

A course used to fulfill this requirement may not be used to fulfill a requirement in the Packaging Value Chain Management concentration.

(7) Replace item 3. e. with the following:

One of the following concentrations (18 credits):

**Packaging Science**

1. One of the following courses (3 or 4 credits):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PKG 452</td>
<td>Medical Packaging</td>
<td>4</td>
</tr>
<tr>
<td>PKG 455</td>
<td>Food Packaging</td>
<td>3</td>
</tr>
</tbody>
</table>

2. Completion of 6 credits of electives in packaging. Enrollment in a packaging internship completed under PKG 493 (up to 3 credits) and enrollment in a packaging overseas study program completed under PKG 491 (up to 3 credits) may be used towards this requirement with advisor approval.

3. Completion of 9 credits of electives from the following with at least one course at the 300-level or above:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMB 200</td>
<td>Introduction to Biochemistry</td>
<td>4</td>
</tr>
<tr>
<td>CE 221</td>
<td>Statics</td>
<td>3</td>
</tr>
<tr>
<td>FSC 211</td>
<td>Principles of Food Science</td>
<td>3</td>
</tr>
<tr>
<td>FSC 325</td>
<td>Food Processing: Unit Operations</td>
<td>3</td>
</tr>
<tr>
<td>FSC 342</td>
<td>Food Safety and Hazard Analysis Critical Control Point Program</td>
<td>3</td>
</tr>
<tr>
<td>FSC 401</td>
<td>Food Chemistry</td>
<td>3</td>
</tr>
<tr>
<td>FSC 421</td>
<td>Food Laws and Regulations</td>
<td>3</td>
</tr>
<tr>
<td>FSC 440</td>
<td>Food Microbiology</td>
<td>3</td>
</tr>
<tr>
<td>MMG 201</td>
<td>Fundamental of Microbiology</td>
<td>3</td>
</tr>
<tr>
<td>MMG 301</td>
<td>Introductory Microbiology</td>
<td>3</td>
</tr>
<tr>
<td>MMG 302</td>
<td>Introductory for General and Allied Health Microbiology</td>
<td>1</td>
</tr>
<tr>
<td>STT 464</td>
<td>Statistics for Biologists</td>
<td>3</td>
</tr>
<tr>
<td>STT 465</td>
<td>Bayesian Statistical Methods</td>
<td>3</td>
</tr>
</tbody>
</table>

Other courses with department approval.
Courses used to fulfill a concentration requirement may not be used to fulfill requirement 3. b. above.

**Packaging Value Chain Management**

1. The following course (3 credits):
   - PKG 465 Packaging Value Chain 3

2. Completion of 6 credits of electives in packaging. Enrollment in a packaging internship completed under PKG 493 (up to 3 credits) and enrollment in a packaging overseas study program completed under PKG 491 (up to 3 credits) may be used towards this requirement with advisor approval.

3. Completion of 9 credits of electives from the following:
   - EC 301 Intermediate Microeconomics 3
   - EC 302 Intermediate Macroeconomics 3
   - EC 360 Private Enterprise and Public Policy 3
   - FI 320 Introduction to Finance 3
   - GBL 323 Introduction to Business Law 3
   - MGT 325 Management Skills and Processes 3
   - MKT 327 Introduction to Marketing 3
   - SCM 303 Introduction to Supply Chain Management 3

Other courses with department approval.

Courses used to fulfill a concentration requirement may not be used to fulfill requirement 3. d. above.

Effective Fall 2016.

**COLLEGE OF ARTS AND LETTERS**

1. Change the requirements for the Bachelor of Arts degree in Art History and Visual Culture in the Department of Art, Art History, and Design.

   a. Under the heading **Requirements for the Bachelor of Arts Degree in Art History and Visual Culture** make the following changes:

      (1) Change the total credits in item 3. a. from ‘38’ to ‘38 to 40’.

      (2) Replace item 3. a. (2) with the following:

      One course from two of the following three areas (6 credits):

      **Asian**
      - HA 260 Asian Art 3
      - HA 261 Modern Asian Art 3

      **African**
      - HA 271 African Art 3

      **Native/Latin American**
      - HA 253 Native North American Art 3
      - HA 254 Latin American Art 3

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

      - HA 252 Introduction to Contemporary Art 4
      - HA 291 Topics in Art History 3 or 4

      Add the following courses:

      - HA 200 History of Graphic Design 3
      - HA 252 Introduction to Contemporary Art 3
      - HA 291 Topics in Art History 3

      (4) In item 3. a. (4) change the credits of HA 389 from ‘4’ to ‘3’.
PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

(5) In item 3. a. (5) delete the following course:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HA 420</td>
<td>Selected Topics in Renaissance Art</td>
<td>4</td>
</tr>
</tbody>
</table>

(6) Replace item 3. a. (7) with the following:

A 1 or 2 credit internship through enrollment in HA 493A or equivalent internship from fields close to art history and visual culture. The internship must be approved and supervised by a faculty member.

Effective Fall 2016.

2. Establish a **Minor in Comic Art and Graphic Novels** in the Department of Art, Art History, and Design. The University Committee on Undergraduate Education recommended approval of this request at its February 25, 2016 meeting.

   a. **Background Information:**

   The Minor in Comic Art and Graphic Novels offers students an opportunity to have an introductory exposure to concepts, vocabulary, and methods of the discipline of comics without requiring the intensive, immersive upper-level studies required of the studio art major. Comic Art and Graphic Novels is the art of communicating a sequence of events visually. Course projects range in medium, content and collaborative opportunity, while enabling students to practice both traditional and digital ways of creating. Students become knowledgeable in narrative thinking as a means to identify problems and create possible solutions.

   Michigan State University has become a hub for comics-related research in recent years. The MSU Special Collections Library, home of the largest public collection of comics in the world, often hosts visiting scholars from around the globe. The MSU Comics Forum is an annual event that attracts award-winning creators on a national scale and fosters an interdisciplinary environment in which scholars, creators, and fans of the comics medium can interact. Classes in comics studies have been offered for several years now and are gaining in popularity. Students from the introductory comics studio course have gone on to exhibit their work at nationally recognized conventions, receive awards for their work in comics, secure positions in the industry, and become local entrepreneurs by opening a new comic book retail store.

   The Minor in Comic Art and Graphic Novels uses existing comics curriculum and faculty expertise situated in the studio art program within the department, combined with a required course offered by the Department of English.

   b. **Academic Programs Catalog Text:**

   The Minor in Comics and Visual Narrative, which is administered by the Department of Art, Art History, and Design, provides introductory exposure to concepts, vocabulary, and methods of the discipline of comics that may be used to complement majors in other visual 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 administers the student's degree program, the courses that are used to satisfy the minor may also be used to satisfy the requirements for the bachelor's degree. At least 9 credits counted towards the requirements for this minor must be unique. Unique credits must not be used to fulfill another university, college, or major requirement in the student's program.

   Students who plan to complete the requirements for the minor should consult an undergraduate advisor in the Department of Art, Art History, and Design.

   **Requirements for the Minor in Comic Art and Graphic Novels**

   Complete 15 credits from the following:

   1. All of the following courses (12 credits):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 325</td>
<td>Readings in Graphic Narrative</td>
<td>3</td>
</tr>
<tr>
<td>JRN 313</td>
<td>Political Cartoons</td>
<td>3</td>
</tr>
<tr>
<td>STA 110</td>
<td>Drawing I</td>
<td>3</td>
</tr>
</tbody>
</table>
PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

STA 201 Fundamentals of Comic Art and Graphic Novels 3
STA 301 Advanced Comic Art and Graphic Novels 3

2. One of the following courses (3 credits):
    ENG 223 Introduction to Creative Non-Fiction Writing 3
    ENG 228 Introduction to Fiction Writing 3
    STA 113 Color and Design 3
    STA 160 Digital Graphic Design: Tools and Methods 3

Effective Fall 2016.

3. Change the requirements for the Minor in Graphic Design in the Department of Art, Art History, and Design.

   a. Under the heading Requirements for the Minor in Graphic Design make the following change:

      (1) Delete the following course:
          STA 303 Design Thinking 3

      Add the following course:
          HA 200 History of Graphic Design 3

Effective Summer 2016.

4. Change the requirements for the Bachelor of Arts degree in English in the Department of English. The Teacher Education Council (TEC) approved this request at its April 4, 2016 meeting.

   The concentrations in the Bachelor of Arts degree in English are 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 Arts Degree in English make the following changes:

      (1) In item 3. a. (3) add the following course:
          ENG 317 Readings in African and Caribbean Literatures 3

      (2) In item 3. a. (6) delete the following courses:
          ENG 230 Introduction to Film 4
          ENG 327 Introduction to Playwriting 3
          ENG 434 Advanced Screenwriting (W) 3
          ENG 484A Critical Questions in Genre 4

      Add the following courses:
          ENG 227 Introduction to Playwriting 3
          ENG 325 Readings in Graphic Narrative 3
          FLM 230 Introduction to Film 4
          FLM 434 Advanced Screenwriting (W) 3

      (3) In item 3. a. (7) delete the following course:
          ENG 484A Critical Questions in Genre 4

      (4) In item 3. a. (7) revise the note following by adding English 440 and deleting English 464.
(5) In the **Creative Writing Concentration** replace the entire entry with the following:

1. The following foundational courses (5 credits):
   - ENG 320D Methodologies of Literary History: History and Theory of Creative Writing 4
   - ENG 200 Creative Writing Community 1
   - ENG 320D replaces the literary history requirement in item 3. a. (2) above.

2. Two of the following introductory courses (6 credits):
   - ENG 223 Introduction to Creative Non-Fiction Writing 3
   - ENG 226 Introduction to Creative Writing 3
   - ENG 227 Introduction to Playwriting 3
   - ENG 228 Introduction to Fiction Writing 3
   - ENG 229 Introduction to Poetry Writing 3
   - FLM 334 Introduction to Screenwriting (W) 3
   - One of these courses may be used to satisfy the requirement referenced in item 3. a. (6) above, as well as the requirements for the creative writing concentration.

3. Two of the following advanced courses (6 credits):
   - ENG 423 Advanced Creative Non-Fiction Writing 3
   - ENG 428 Advanced Fiction Writing 3
   - ENG 429 Advanced Poetry Writing 3
   - FLM 434 Advanced Screenwriting (W) 3

4. One creative writing elective, drawn from either 3. a. (3) or 3. a. (4) above, or one of the following complementary courses (3 credits):
   - ENG 323 Readings in Nonfiction 3
   - ENG 325 Readings in Graphic Narrative 3
   - ENG 326 Readings in Drama and Performance 3
   - ENG 328 Readings in Novel and Narrative 3
   - ENG 329 Readings in Poetry and Poetics 3
   - ENG 342 Readings in Popular Literary Genres 3
   - ENG 392 Special Topics in English: Creative Writing 3
   - ENG 475 History of the Book: From Manuscripts to Comics 3
   - FLM 337 Topics in Film Form 3
   - FLM 355 Studies in Film Genres 3
   - RCAH 291 Arts Workshop 3
   - TE 458 Reading, Writing, and Teaching Poetry 3
   - WRA 320 Technical Communication (W) 3
   - WRA 341 Nature and Environmental Writing 3
   - WRA 355 Writing for Publication Workshop 3
   - WRA 370 Introduction to Grammar and Editing (W) 3
   - WRA 453 Grant and Proposal Writing 3
   - WRA 471 The Rhetoric of Grammar 3
   - WRA 481 Publication Management II 3

5. One creative writing focused capstone course from among the following (4 credits):
   - ENG 489H Senior Honors Independent Project 4
   - ENG 493 English Internship 4
   - ENG 499 Senior Thesis Research (W) 4

   With the prior approval of the Department of English, English 400 in conjunction with any one course from English 423, 428, or 429 may be used to satisfy this requirement.

   This capstone requirement replaces the capstone requirement in item 3. a. (7) above.
(6) Add the following **Popular Culture Studies Concentration**:

The Popular Culture Studies concentration is available to students who are enrolled in the Bachelor of Arts in English except those students seeking teacher certification. Students interested in the concentration should consult with their advisor. Students who elect this concentration must complete the following courses, all of which will count toward the 36 to 40 credits in the Bachelor of Arts in English degree. The concentration will be noted on the student’s transcript.

**CREDITS**

1. The following foundational course (4 credits):
   
   ENG 340 Theory and Methods of Popular Culture Studies  4  
   
   This course will fulfill the requirement of 3. a. (1) above in lieu of ENG 280.

2. Both of the following courses (6 credits):
   
   ENG 342 Readings in Popular Literary Genres  3  
   ENG 440 Seminar in Popular Culture Studies  3  
   
   ENG 342 can be used to satisfy the requirement referenced in item 3. a. (6) above as well as this requirement.

3. One of the following options, either a. or b. (3 credits):
   
   a. One of the following courses:
      
      ENG 325 Readings in Graphic Narrative  3  
      ENG 342 Readings in Popular Literary Genres  3  
      ENG 440 Seminar in Popular Culture Studies  3  
      
      Content repeated in any of these courses must be different from content previously taken to fulfill a requirement for the degree.

   b. One of the following courses approved by the advisor for the concentration or associate chairperson to ensure sufficient popular culture content:
      
      ENG 308 Readings in Literature for Young Adults  3  
      ENG 314 Readings in North American Literatures  3  
      ENG 315 Readings in British Literatures  3  
      ENG 316 Readings in Irish Literature and Culture  3  
      ENG 317 Readings in African and Caribbean Literatures  3  
      ENG 318 Readings in Shakespeare  3  
      ENG 323 Readings in Non-Fiction  3  
      ENG 324 Readings in Epic  3  
      ENG 326 Readings in Drama and Performance Studies  3  
      ENG 328 Readings in Novel and Narrative  3  
      ENG 329 Readings in Poetry and Poetics  3  
      ENG 350 Readings in African, African American, or African Diaspora Literature  3  
      ENG 351 Readings in Chicano and Latino Literatures  3  
      ENG 352 Readings in Asian or Asian American Literature  3  
      ENG 353 Readings in Women Writers  3  
      ENG 354 Readings in Native American Literature  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 362 Studies in Modern/Contemporary Literature (W)  3  
      ENG 364 Studies in 18th and 19th Century Literature (W)  3  
      ENG 368 Studies in Medieval/Early Modern Literature (W)  3  
      ENG 391 Special Topics in English  3  
      ENG 422 Seminar in Genre and Form  3  
      ENG 426 Seminar in Drama or Performance Studies  3  
      ENG 441 Seminar in Early American Literature  3
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 443</td>
<td>Seminar in 19th Century American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 445</td>
<td>Seminar in 20th and 21st Century American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 448</td>
<td>Seminar in Gender and Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 449</td>
<td>Seminar in Race, Ethnicity, and Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 450</td>
<td>Seminar in African American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 452</td>
<td>Seminar in 20th and 21st Century British Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 454</td>
<td>Seminar in Medieval Literature and Culture</td>
<td>3</td>
</tr>
<tr>
<td>ENG 455</td>
<td>Seminar in Early Modern Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 457</td>
<td>Seminar in 18th Century British Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 458</td>
<td>Seminar in 19th Century British Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 460</td>
<td>Seminar in Global and Postcolonial Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 462</td>
<td>Seminar in Transatlantic Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 466</td>
<td>Seminar in Literatures of the Pacific Rim</td>
<td>3</td>
</tr>
<tr>
<td>ENG 473A</td>
<td>Literature and Medicine</td>
<td>3</td>
</tr>
<tr>
<td>ENG 473B</td>
<td>Law and Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 478A</td>
<td>Literature, Technology, and Representation</td>
<td>3</td>
</tr>
<tr>
<td>ENG 478B</td>
<td>Literature and Visual Culture</td>
<td>3</td>
</tr>
<tr>
<td>ENG 480</td>
<td>History of Western Literary Criticism</td>
<td>3</td>
</tr>
<tr>
<td>ENG 481</td>
<td>Seminar in Critical and Cultural Theory</td>
<td>3</td>
</tr>
<tr>
<td>ENG 482</td>
<td>Seminar in Feminist Literary and Cultural Theory</td>
<td>3</td>
</tr>
<tr>
<td>ENG 492</td>
<td>Seminar in English</td>
<td>3</td>
</tr>
<tr>
<td>ENG 492H</td>
<td>Honors Seminar in English</td>
<td>3</td>
</tr>
</tbody>
</table>

4. One of the following capstone experience options, either a. or b. (4 credits):
   a. One of the following courses:
      - ENG 489H Senior Honors Independent Project 4
      - ENG 490 Independent Study 4
      - ENG 499 Senior Thesis Research (W) 4
   b. The following course:
      - ENG 493 English Internship 4

Students must obtain approval by the advisor or associate chairperson for enrollment in any of these courses to ensure sufficient popular culture studies content.

Either capstone experience may satisfy requirement 3. a. (7) above.

Effective Fall 2016.

5. Establish a **Minor in Indian and South Asian Languages and Cultures** in the Department of Linguistics and Germanic, Slavic, Asian and African Languages. The University Committee on Undergraduate Education (UCUE) recommended approval of this request at its February 25, 2016 meeting.

a. **Background Information:**

India and the seven other countries of South Asia—Afghanistan, Bangladesh, Maldives, Nepal, Pakistan, Sri Lanka—remain, as they have for millennia, extraordinarily important sites in the global system—culturally, artistically, economically, and politically. One in four people reside in South Asia, as well one in three Muslims. Moreover, India, the world’s largest democracy, is projected to have the world’s largest economy by 2050. For undergraduates across the colleges of Michigan State University, a transcriptable regional expertise in South Asia is an asset for future employment in industry, business, STEM, arts, and humanities.

Fortunately, MSU houses tenure-stream faculty and lecturers with regional expertise to easily support a minor in Indian and South Asian Languages and Cultures. These include tenure-stream faculty in languages and cultures, religious studies, art history, anthropology, communications, English, education, and international relations.

The Department of Linguistics and Germanic, Asian, and African Languages in the College of Arts and Letters strongly supports South Asian Studies, with the assistance of the Title VI Asian Studies Center of International Studies and Programs. In addition to a tenured faculty member in Hindi
Language and South Asian Literature and Culture, MSU now has a full-time lecturer in Hindi, a national language of India. The department has regularly offered courses in Bengali, Nepali, Tamil, Tibetan, and Urdu.

Unlike other regions, such as Japan, Korea, or Germany, the countries of South Asia are host to an extraordinarily heterogeneous collection of languages. As a result, a regionally specific minor, grounded equally in language instruction and regional courses, is the best option for this area of study and in accord with national and international academic parlance.

This minor will demonstrate undergraduate proficiency in what is a well-established academic discipline offered for well-over fifty years in the United States. Programs and departments exist at all similar research-one institutions that offer South Asian languages and that have tenure-stream faculty with research expertise in South Asia. Within the CIC, these include: The University of Chicago, Rutgers, Indiana University, University of Michigan, University of Illinois, University of Minnesota, Northwestern University, and the University of Wisconsin.

This minor will join similar Asia-focused programs at MSU while offering the specific credentials to empower MSU undergraduates in this field. There are existing programs in Japanese, Chinese, Arabic, and Korean through the College of Arts and Letters. The College of Social Science offers an Asian Studies minor. However, it does not allow for regional expertise or require any language training. Therefore, this minor will offer a welcome opportunity for students to demonstrate their cultural and language knowledge to potential employers. The program will also demonstrate MSU’s commitment to international studies and global citizenship. The program will bring MSU’s curriculum in line with its peer institutions offering South Asian languages and supporting South Asia focused faculty. Moreover, this program clearly is in accord with the undergraduate liberal learning goals of the university, especially cultural understanding, effective citizenship, and effective communication, as well as analytical thinking and integrated reasoning.

MSU has a very strong commitment to Indian and South Asian Studies across the disciplines and a substantial institutional footprint in South Asia, both in terms of research connections and study abroad. The educational sector in India, through the privatization of education, is also growing phenomenally, further enabling the partnerships between MSU and the universities and academics of the region.

b. **Academic Programs Catalog Text:**

The Minor in Indian and South Asian Languages and Cultures equips students with linguistic and cultural proficiency focused on India and the other nations of South Asia (Afghanistan, Pakistan, Bangladesh, Sri Lanka, Maldives, Nepal, and Tibet) to enable their future work across the region and the disciplines. Students gain global cultural understanding, develop communication skills, and think analytically. Students are strongly encouraged to participate in study abroad programs, internships, student-centered organizations, and experiential learning opportunities through which they can practice the language and deepen their cultural understanding. Students will become conversant with digital technologies as an integrated part of their academic training in preparation for their career beyond MSU.

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 administers the student’s degree program, the courses that are used to satisfy the minor may also be used to satisfy the requirements for the bachelor’s degree.

Students who plan to complete the requirements for the minor should consult an undergraduate advisor in the Department of Linguistics and Germanic, Slavic, Asian and African Languages.

**Requirements for the Minor in Indian and South Asian Languages and Cultures**

**CREDITS**

Students must fulfill the following requirements:

1. Complete the equivalent of 2.5 years of academic study in a South Asian language or demonstrate proficiency in South Asian language through placement testing.

2. Complete 17 credits from the following courses:

   - ANP 414 Anthropology of South Asia 3
   - ASN 291 Special Topics in Asian Languages 1 to 4
   - ASN 491 Special Topics in Asian Languages 1 to 6
   - ENG 360 Studies in Postcolonial and Diaspora Literature (W) 3
PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HA 260</td>
<td>Asian Art</td>
<td>3</td>
</tr>
<tr>
<td>HA 261</td>
<td>Modern Asian Art</td>
<td>3</td>
</tr>
<tr>
<td>HA 461</td>
<td>Selected Topics in Modern Asian Art</td>
<td>4</td>
</tr>
<tr>
<td>MUS 425</td>
<td>Music of South Asian and Its Diaspora</td>
<td>2</td>
</tr>
<tr>
<td>REL 340</td>
<td>Hinduism</td>
<td>3</td>
</tr>
<tr>
<td>REL 345</td>
<td>Religions of South Asia</td>
<td>3</td>
</tr>
<tr>
<td>REL 350</td>
<td>Buddhism of South Asia</td>
<td>3</td>
</tr>
</tbody>
</table>

Students must obtain advisor approval before enrolling in ASN 291, ASN 491, ENG 360, and HA 461 to ensure appropriate South Asian content. Other South Asian language courses at or above the 200-level and other courses with South Asian content may be used to fulfill the requirements of the minor if approved by the advisor.

Effective Fall 2016.


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

      (1) Replace item 1. with the following:

      KOR 201 Intermediate Korean I     4
      KOR 202 Intermediate Korean II    4
      KOR 301 Intermediate-high Korean I 3

      (2) Replace item 2., with the following:

      KOR 291 Intermediate Topics in Korean Studies 1 to 6
      KOR 302 Intermediate-high Korean II 3
      KOR 401 Advanced Korean I 3
      KOR 402 Advanced Korean II 3
      KOR 491 Advanced Topics in Korean Studies 1 to 6

Effective Fall 2016.

7. Change the requirements for the Doctor of Philosophy degree in Hispanic Cultural Studies in the Department of Romance and Classical Studies. The University Committee on Graduate Studies (UCGS) approved this request at its April 4, 2016 meeting.

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

      To be admitted to the Doctor of Philosophy in Hispanic Cultural Studies with regular status, all applicants must:

      1. Possess a master’s degree in Spanish or Hispanic Studies or a total of 30 credit hours of satisfactorily approved course work.
      2. A grade-point average of at least 3.25 in undergraduate Spanish language, literature and culture M.A. course work.
      3. Submit letters of recommendation from three professionals who are familiar with their work and qualified to assess applicant’s ability to pursue advanced graduate study.
      4. Demonstrate English language proficiency.
      5. Submit all application materials as required by the Graduate School’s Office of Admissions.

   b. Under the heading Requirements for the Doctor of Philosophy Degree in Hispanic Cultural Studies replace the entire entry with the following:

      1. The student must complete 24 credits of graduate course work beyond the Master of Arts degree as approved by the student’s guidance committee.
2. The following course:
   SPN 807 Literary Theory 3
   An approved equivalent of this course may be approved by the graduate advisor.

3. Demonstrate reading proficiency in two languages other than Spanish that have a body of literature or criticism relevant to the student's area of specialization.

4. Teach at least one college-level course in Spanish and submit a detailed prospectus of the final dissertation project and a preliminary bibliography to the guidance committee.

5. Pass comprehensive examinations.

6. Submit a dissertation based on original research.

7. Successfully defend the dissertation.

Effective Fall 2016.

8. Change the requirements in the Minor in Italian in the Department of Romance and Classical Languages.
   a. Under the heading Requirements for the Minor in Italian make the following changes:
      (1) In item 2. delete the following course:
          IAH 221C Great Ages: The Modern World (I) 4
      Add the following courses:
          IAH 209 Art, the Visual, and Culture (D) 4
          IAH 221B Great Ages: The Medieval and Early Modern Worlds (I) 4
      (2) In item 2., change the note to the following:
          Students must obtain approval from the Department of Romance and Classical Studies prior to enrollment in ROM 355 and IAH 209 and IAH 221B.

Effective Summer 2016.

9. Change the requirements for the Bachelor of Arts degree in Professional Writing in the Department of Writing, Rhetoric and American Cultures.
   a. Under the heading Requirements for the Bachelor of Arts Degree in Professional Writing make the following changes:
      (1) Change the note in item 3. b. to the following:
          Credits earned in any of these courses may not be used to fulfill requirements in item 3. d.
      (1) In item 3. c. in the Writing, Editing, and Publishing concentration add the following course with the provision students must take 'Three of the following courses':
          WRA 471 The Rhetoric of Grammar 3
      (2) In item 3. c. change the note to the following:
          Credits earned in any of these courses may not be used to fulfill requirements in item 3. d.
(3) In item 3. d. add the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRA 441</td>
<td>Social Justice and Rhetorical Practice</td>
<td>3</td>
</tr>
<tr>
<td>WRA 460</td>
<td>Advanced Visual Rhetoric and Document Design</td>
<td>3</td>
</tr>
<tr>
<td>WRA 471</td>
<td>The Rhetoric of Grammar</td>
<td>3</td>
</tr>
</tbody>
</table>

Effective Fall 2016.

**ELI BROAD COLLEGE OF BUSINESS**

1. Change the requirements of the Master of Science degree in Foodservice Business Management in The School of Hospitality Business. The University Committee on Graduate Studies approved this request at their April 4, 2016 meeting.

a. Under the heading Requirements for the Chef Michael L. Minor Master of Science Degree Program in Foodservice Business Management make the following changes:

(1) Replace item 1. with the following:

All of the following courses (27 credits):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CEP 822</td>
<td>Approaches to Educational Research</td>
<td>3</td>
</tr>
<tr>
<td>HB 807</td>
<td>Workforce Management in the Hospitality Industry</td>
<td>3</td>
</tr>
<tr>
<td>HB 837</td>
<td>Hospitality Information Technology</td>
<td>3</td>
</tr>
<tr>
<td>HB 841</td>
<td>Contemporary Trends in Cuisine and Culture</td>
<td>3</td>
</tr>
<tr>
<td>HB 847</td>
<td>Hospitality Business Law</td>
<td>3</td>
</tr>
<tr>
<td>HB 882</td>
<td>Financial Management in the Hospitality Industry</td>
<td>3</td>
</tr>
<tr>
<td>HB 885</td>
<td>Hospitality Business Research</td>
<td>3</td>
</tr>
<tr>
<td>HB 886</td>
<td>Marketing in the Hospitality Industry</td>
<td>3</td>
</tr>
<tr>
<td>SCM 800</td>
<td>Supply Chain Management</td>
<td>3</td>
</tr>
</tbody>
</table>

(2) Delete item 2.

(3) Renumber item 3. to item 2. and change the credits from ‘9’ to ‘6’.

(4) Renumber items 4. and 5. to items 3. and 4. respectively.

Effective Fall 2016.

2. Change the requirements of the Master of Science degree in Hospitality Business Management in The School of Hospitality Business. The University Committee on Graduate Studies approved this request at their April 4, 2016 meeting.

a. Under the heading Requirements for the Master of Science Degree in Hospitality Business Management make the following changes:

(1) Replace item 1. with the following:

All of the following courses (24 credits):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEP 822</td>
<td>Approaches to Educational Research</td>
<td>3</td>
</tr>
<tr>
<td>HB 807</td>
<td>Workforce Management in the Hospitality Industry</td>
<td>3</td>
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<tr>
<td>HB 837</td>
<td>Hospitality Information Technology</td>
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<td>HB 847</td>
<td>Hospitality Business Law</td>
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<tr>
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<tr>
<td>HB 886</td>
<td>Marketing in the Hospitality Industry</td>
<td>3</td>
</tr>
<tr>
<td>SCM 800</td>
<td>Supply Chain Management</td>
<td>3</td>
</tr>
</tbody>
</table>

(2) Delete item 2.
PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

(3) Renumber items 3., 4., and 5. to items 2., 3., and 5. respectively.

Effective Fall 2016.

JAMES MADISON COLLEGE

1. Change the requirements for the Bachelor of Arts degree in James Madison College [Comparative Cultures and Politics]. The Teacher Education Council (TEC) approved this request at its April 4, 2016 meeting.

a. Under the heading Requirements for the Bachelor of Arts Degree in James Madison College make the following changes:

(1) Under the heading Comparative Cultures and Politics make the following changes:

(a) In item 1. b., under COMPARATIVE STUDIES, add the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC 335</td>
<td>Israeli Politics, Cultures and Society</td>
<td>4</td>
</tr>
<tr>
<td>MC 367</td>
<td>Global Cities and Urbanism</td>
<td>4</td>
</tr>
<tr>
<td>MC 382</td>
<td>Social Movements</td>
<td>4</td>
</tr>
<tr>
<td>MC 441</td>
<td>Islam and World Politics</td>
<td>4</td>
</tr>
<tr>
<td>MC 482</td>
<td>Gender and Violent Conflict</td>
<td>4</td>
</tr>
</tbody>
</table>

(b) In item 1. b., under TRANSNATIONAL STUDIES, add the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC 319</td>
<td>Asian American History</td>
<td>4</td>
</tr>
<tr>
<td>MC 337</td>
<td>Global Public Health</td>
<td>4</td>
</tr>
<tr>
<td>MC 376</td>
<td>Modern Political Thought in the Muslim World</td>
<td>4</td>
</tr>
<tr>
<td>MC 430</td>
<td>Applied International Development</td>
<td>4</td>
</tr>
<tr>
<td>MC 441</td>
<td>Islam and World Politics</td>
<td>4</td>
</tr>
</tbody>
</table>

Effective Spring 2017.

2. Change the requirements for the Bachelor of Arts degree in James Madison College [Political Theory and Constitutional Democracy]. The Teacher Education Council (TEC) approved this request at its April 4, 2016 meeting.

a. Under the heading Requirements for the Bachelor of Arts Degree in James Madison College make the following changes:

(1) Under the heading Political Theory and Constitutional Democracy make the following changes:

(a) In item 1. c. add the following course:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC 381</td>
<td>American Politics and Equality</td>
<td>4</td>
</tr>
</tbody>
</table>

Effective Spring 2017.
PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

3. Change the requirements for the Bachelor of Arts degree in James Madison College [Social Relations and Policy]. The Teacher Education Council (TEC) approved this request at its April 4, 2016 meeting.

   a. Under the heading Requirements for the Bachelor of Arts Degree in James Madison College make the following changes:

      (1) Under the heading Social Relations and Policy make the following changes:

         (a) In item 1. b. delete the following course:
             ANP 429 Ethnographic Field Methods   3
             Add the following course:
             ANP 429 Ethnographic Field Methods   4

         (b) In item 1. c. delete the following courses:
             MC 340 Economic Growth     4
             MC 389 Religious Politics in U.S. Society: Left, Right, and Other   4
             Add the following courses:
             MC 319 Asian American History   4
             MC 335 Israeli Politics, Cultures and Society   4
             MC 337 Global Public Health   4
             MC 367 Global Cities and Urbanism   4
             MC 381 American Politics and Equality   4

   Effective Spring 2017.

LYMAN BRIGGS COLLEGE

1. Change the requirement for the Biology major leading to the Bachelor of Science Degree in Lyman Briggs College.

   a. Under the heading Requirements for Bachelor of Science Degree in Lyman Briggs College make the following changes:

      (1) Under the heading Majors, replace the Biology major with the following:

         a. A minimum of 41 credits from the courses listed below including:

            (1) Organic Chemistry (6 credits):
                Both of the following courses:
                CEM 251 Organic Chemistry I   3
                CEM 252 Organic Chemistry II   3

            (2) Biochemistry (4 to 6 credits):
                One of the following, either (a) or (b):
                (a) BMB 401 Comprehensive Biochemistry   4
                (b) BMB 461 Advanced Biochemistry I   3
                    BMB 462 Advanced Biochemistry II   3

            (3) Advanced Experiential Biology (6 credits):
                The following course:
                LB 348 Research Experiences in Biology   3
                At least 3 credits from the following:
                LB 490B Advanced Directed Study – Biology   1 to 4
                LB 493 Field Experience   1 to 4
                LB 494 Undergraduate Research   1 to 4
                Other courses as approved by advisor.
(4) **Integrative Biology (16 credits):**
All of the following courses:
- IBIO 341 Fundamental Genetics 4
- IBIO 355 Ecology 3
- IBIO 445 Evolution (W) 3
- MMG 301 Introductory Microbiology 3
- MMG 409 Eukaryotic Cell Biology 3

(5) **Organismal Diversity (3 or 4 credits):**
One of the following courses:
- ENT 404 Fundamentals of Entomology 3
- ENT 422 Aquatic Entomology 3
- ENT 470 General Nematology 3
- FW 471 Ichthyology 4
- IBIO 306 Invertebrate Biology 4
- IBIO 328 Comparative Anatomy and Biology of Vertebrates (W) 4
- IBIO 360 Biology of Birds 4
- IBIO 365 Biology of Mammals 4
- IBIO 384 Biology of Amphibians and Reptiles (W) 4
- PLB 402 Biology of Fungi 4
- PLB 418 Plant Systematics 3
- PLB 424 Algal Biology 4
Other courses as approved by advisor.

(6) **Ecology, Evolution, and Behavioral Biology (3 or 4 credits):**
One of the following courses:
- CSS 442 Agricultural Ecology 3
- FW 417 Wetland Ecology and Management 3
- FW 420 Stream Ecology 3
- FW 431 Ecophysiology and Toxicology of Fishes 3
- FW 439 Conservation Ethics 3
- FW 444 Conservation Biology 3
- FW 463 Wildlife Disease Ecology 3
- FW 472 Limnology 3
- GLG 434 Evolutionary Paleobiology 4
- IBIO 303 Oceanography 4
- IBIO 313 Animal Behavior 3
- IBIO 415 Ecological Aspects of Animal Behavior (W) 3
- IBIO 440 Field Ecology and Evolution 4
- MMG 425 Microbial Ecology 3
- PLB 441 Plant Ecology 3
- PLB 443 Restoration Ecology 3

(7) **Cellular and Molecular Biology (3 or 4 credits):**
One of the following courses:
- FSC 440 Food Microbiology 3
- IBIO 320 Developmental Biology 4
- IBIO 408 Histology 4
- IBIO 425 Cells and Development (W) 4
- MMG 404 Human Genetics 3
- MMG 413 Virology 3
- MMG 421 Prokaryotic Cell Physiology 3
- MMG 425 Microbial Ecology 3
- MMG 431 Microbial Genetics 3
- MMG 433 Microbial Genomics 3
- MMG 445 Microbial Biotechnology (W) 3
- MMG 451 Immunology 3
- MMG 461 Molecular Pathogenesis 3
- MMG 463 Medical Microbiology 3
- PSL 310 Physiology for Pre-Health Professionals 4
- PSL 431 Human Physiology I 4
Other courses as approved by advisor.

Effective Fall 2016.
COLLEGE OF MUSIC

1. Change the College of Music Requirements for the Master’s and Doctoral Orientation Examinations in the College of Music. The University Committee on Graduate Studies (UCGS) approved this request at its April 4, 2016 meeting.

   a. Under the heading Master’s Orientation Examinations replace the entire entry with the following:

   Every student admitted to a master’s degree program in the College of Music, with the exception of master’s students in jazz studies, must take the College's graduate orientation examination in music theory, a two-part examination covering written music theory and aural skills. Both parts of this examination must be taken before the first day of classes of the student's first semester of enrollment in the degree. The examination is given before the first day of classes in the fall, spring, and summer semesters. The lowest passing score for each part is 70%.

   Master's students who score below 70% on the written music theory orientation examination must take MUS 200 Introduction to Music Theory. Master's students who score below 70% on the aural skills examination must take MUS 201 Aural Skills. MUS 200 and MUS 201 may not be used to meet the course or credit requirements of any College of Music degree program.

   Students who are required to take MUS 200 must complete the course with a grade of 2.0 or higher before enrolling in any 400-, 800-, or 900-level music theory course. Students who are required to take MUS 201 must take it either prior to or concurrently with their first music theory course at the 400-, 800-, or 900-level and must complete it with a grade of 2.0 or higher.

   Effective Fall 2016.

   b. Under the heading Doctor Orientation Examinations replace the entire entry with the following:

   Every student admitted to a doctoral degree program in the College of Music other than music education must take the College's graduate orientation examination in music theory, a two-part examination covering written music theory and aural skills, before the first day of classes of the student’s first semester of enrollment in the degree. Additionally, any doctoral student in music education who intends to take one or more music theory courses must take the two-part graduate orientation examination in music theory prior to enrolling in graduate-level music theory courses. The examination is given before the first day of classes in the fall, spring, and summer semesters. The lowest passing score for each part is 70%.

   Doctoral students who score below 70% on the written music theory orientation examination must take MUS 200 Introduction to Music Theory. Doctoral students who score below 70% on the aural skills examination must take MUS 201 Aural Skills. MUS 200 and MUS 201 may not be used to meet the course or credit requirements of any College of Music degree program.

   Students who are required to take MUS 200 must complete the course with a grade of 2.0 or higher before enrolling in any 400-, 800-, or 900-level music theory course. Students who are required to take MUS 201 must take it either prior to or concurrently with their first music theory course at the 400-, 800-, or 900-level and must complete it with a grade of 2.0 or higher.

   Effective Fall 2016.

2. Change the requirements for the Bachelor of Music degree in Composition in the College of Music.

   a. Under the heading Requirements for the Bachelor of Music Degree in Composition make the following changes:

      (1) In item 3. f. make the following changes:

      (a) Change the total credits from ‘20’ to ‘26’.

      (b) Change the credits of MUS 483 from ‘8’ to ‘14’.

   Effective Fall 2016.
3. Change the **Master of Music** degree in **Music Theory** in the College of Music. The University Committee on Graduate Studies (UCGS) approved this request at its April 4, 2016 meeting.

   a. Under the heading **Admission** make the following changes:

      (1) Replace item 2. with the following:

      At least two examples of original compositions, arrangements, orchestrations, or counterpoint exercises, as well as a scholarly writing sample. Applicants are invited to include items representative of their work in music theory.

      (2) Delete item 3.

   b. Under the heading **Requirements for the Master of Music Degree in Music Theory** replace the entire entry with the following:

      The program is available only under Plan B (without thesis). A total of 31 credits are required for the degree. The student’s program of study must be approved by the student’s academic advisor, who must be a member of the music theory faculty. The student must meet the requirements specified below.

      **CREDITS**

      1. All of the following courses (15 credits):
         - MUS 830 Research Methods and Materials in Music 3
         - MUS 872 Tonal Forms 2
         - MUS 873 Early 20th-Century Techniques 2
         - MUS 874 Schenkerian Analysis 2
         - MUS 876 Keyboard Skills and Practical Musicianship 3
         - MUS 970 Pedagogy of Theory I 3
         Students who pass the Tonal Forms portion of the Graduate Orientation Examination in Music Theory do not need to take MUS 872, and students who pass the Early 20th-Century Techniques portion of the Graduate Orientation Examination in Music Theory do not need to take MUS 873. If a student elects not to take the course(s) from which the orientation examination has exempted the student, the course(s) will be replaced with the corresponding number of elective credits chosen in consultation with the student’s academic advisor. MUS 869 Graduate Counterpoint is considered remedial for incoming Master of Music Theory students. Those who do not pass the Counterpoint portion of the Graduate Orientation Examination in Music Theory cannot count the credit towards the degree.

      2. One of the following courses (3 credits):
         - MUS 870 Advanced Modal Counterpoint 3
         - MUS 871 Advanced Tonal Counterpoint 3
         Students who take both MUS 870 and 871 may count one of the courses towards requirement 3. below.

      3. Two of the following courses (6 credits):
         - MUS 875 Analysis of Musical Scores 3
         - MUS 879 Tonal Literature and Analysis 3
         - MUS 971 Pedagogy of Theory II 3
         - MUS 972 Advanced Keyboard Skills 3
         - MUS 976 Performance and Analysis 3
         - MUS 977 Schenkerian Analysis II 3
         - MUS 978 Seminar in 20th and 21st Century Music Theory and Analysis 3

      4. Complete either two semesters of MUS 973 Readings in Music Theory totaling 4 credits, or one semester of MUS 973 plus MUS 971 Pedagogy of Theory II totaling 5 credits. If MUS 971 is counted toward this requirement, it cannot be counted toward requirement 3. above.

      5. Complete an additional 3 credits in musicology at the 400-level or above. MUS 830 may not be used to fulfill this requirement.

      6. Participate in music activities during two semesters of enrollment in the program. The activities must be approved in advance by the student’s academic advisor and selected from band, chamber ensemble, chorus, jazz band, new-music ensemble, or orchestra.
7. Pass a Keyboard Skills Examination. Materials are prepared from a booklet given to the student at the outset of their studies in the program, and will involve the playing of various harmonic progressions and sequences, realizing figured basses, composing accompaniments to simple melodies, transposing, and improvising. The examination will be graded by a committee comprised of two members of the Music Theory faculty selected by the area chairperson.

8. Complete a Teaching Demonstration. The demonstration must take place after the student has completed MUS 970 Pedagogy of Theory I. A 1 to 2 page proposal outlining the instructional objectives, proposed topic(s) and approach(es), and schedule for completion will be submitted to the advisor for approval at the start of the semester in which the demonstration will take place. The demonstration will occupy a class period of an undergraduate course in music theory to be determined by the area chairperson. It will be graded by a three-person committee selected by the area chairperson and comprised of the advisor, another member of the Music Theory faculty, and one faculty member from outside the area. The grade will be pass/fail, based upon a majority vote of the three committee members. Candidates who fail the Teaching Demonstration will be allowed to present a second one no earlier than the following semester. Candidates who fail twice will not be allowed to complete the degree.

9. Complete and publicly present a capstone essay, to be advised and approved by a member of the music theory faculty. The essay may be on either a research-related or a pedagogical topic, and must be similar in scope to a term paper. Students will choose a paper completed as part of either MUS 975 Readings in Music Theory or MUS 971 Pedagogy of Theory II and revise, expand and polish it in completion of the requirement.

Procedures for the Capstone Requirements of the Master of Music in Music Theory Degree

Capstone Essay:
The capstone essay must be completed no earlier than the student’s enrollment in the course on which the essay is based: either MUS 973 Readings in Music Theory or MUS 971 Pedagogy of Theory II. The student must work under the guidance of a member of the Music Theory faculty, who approves the final version of the paper as well as the student’s public presentation of it. The public presentation will be in the format of a conference presentation, with a lecture of approximately 30 minutes followed by an opportunity for questions from those in attendance.

Keyboard Skills Examination:
The Keyboard Skills Examination may be taken at any point while or after the student takes MUS 876 Keyboard Skills and Practical Musicianship. A committee of two faculty examiners, including the instructor of MUS 876 and one other member of the Music Theory faculty hears the examination. The examination materials are available upon request from the MUS 876 instructor. Upon successful completion, both faculty members sign the Capstone Requirements Form. If the student is not successful, they may retake the examination no earlier than the start of the following semester. Students are urged not to wait until their last semester in residence.

Teaching Demonstration:
The Teaching Demonstration may be undertaken once the student has completed MUS 970 Pedagogy of Theory I. If the student plans to take MUS 971 Pedagogy of Theory II, they are urged to wait until after completion of that course as well. The student must teach an entire 50-minute lecture of an undergraduate music theory course different from the one the student is currently teaching as a graduate assistant. The Music Theory area chairperson determines which course and assembles a committee of three faculty members, of which at least two must be on the Music Theory faculty. The student works with the course instructor, in consultation with the other committee members, to determine a date, topics, and learning objectives. All three committee members sign the Capstone Requirement Form upon the student’s successful completion of the Teaching Demonstration. If the student is not successful, they may reattempt the Teaching Demonstration no earlier than the start of the following semester. Students are urged not to wait until their last semester in residence.

Effective Fall 2016.
## COLLEGE OF NATURAL SCIENCE

1. **Bachelor of Science**

   **Degree in Human Biology**

   a. Under the heading **Requirements for the Bachelor of Science Degree in Human Biology** make the following changes:

   (1) Replace item 3. a. with the following:

   One of the following groups of courses (9 or 10 credits):
   
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BS 161</td>
<td>Cell and Molecular Biology</td>
<td>3</td>
</tr>
<tr>
<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>
<td>2</td>
</tr>
<tr>
<td>BS 172</td>
<td>Organismal and Population Biology Laboratory</td>
<td>2</td>
</tr>
<tr>
<td>BS 181H</td>
<td>Honors Cell and Molecular Biology</td>
<td>3</td>
</tr>
<tr>
<td>BS 182H</td>
<td>Honors Organismal and Population Biology</td>
<td>3</td>
</tr>
<tr>
<td>BS 191H</td>
<td>Honors Cell and Molecular Biology Laboratory</td>
<td>2</td>
</tr>
<tr>
<td>BS 192H</td>
<td>Honors Organismal and Population Biology Laboratory</td>
<td>2</td>
</tr>
</tbody>
</table>
   
   (2) Add the following new item 3. b.:

   All of the following courses (14 credits):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEM 251</td>
<td>Organic Chemistry I</td>
<td>3</td>
</tr>
<tr>
<td>CEM 252</td>
<td>Organic Chemistry II</td>
<td>3</td>
</tr>
<tr>
<td>CEM 255</td>
<td>Organic Chemistry Laboratory</td>
<td>2</td>
</tr>
<tr>
<td>IBIO 341</td>
<td>Fundamental Genetics</td>
<td>4</td>
</tr>
<tr>
<td>NSC 495</td>
<td>Capstone in Human Biology (W)</td>
<td>2</td>
</tr>
</tbody>
</table>

   (3) Reletter item 3. b. to 3. c. and change the credits of ‘PSL 431 and 432’ from ‘3’ to ‘4’.

   (4) Reletter items 3. c. to 3. d.

   (5) Reletter item 3. d. to 3. e. and add the following group:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LB 171</td>
<td>Principles of Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>LB 172</td>
<td>Principles of Chemistry II</td>
<td>3</td>
</tr>
<tr>
<td>LB 171L</td>
<td>Introductory Chemistry Laboratory I</td>
<td>1</td>
</tr>
<tr>
<td>LB 172L</td>
<td>Principles of Chemistry II – Reactivity Laboratory</td>
<td>1</td>
</tr>
</tbody>
</table>

   (6) In item 3. e. (3) delete the following course:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEM 186H</td>
<td>Honors Chemistry Laboratory II</td>
<td>2</td>
</tr>
</tbody>
</table>

   (7) Reletter item 3. e. to 3. f. and replace with the following:

   One course from each of the following groups (6 to 8 credits):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 124</td>
<td>Survey of Calculus I</td>
<td>3</td>
</tr>
<tr>
<td>MTH 132</td>
<td>Calculus I</td>
<td>3</td>
</tr>
<tr>
<td>MTH 152H</td>
<td>Honors Calculus I</td>
<td>3</td>
</tr>
<tr>
<td>LB 118</td>
<td>Calculus I</td>
<td>4</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 153H</td>
<td>Honors Calculus II</td>
<td>3</td>
</tr>
<tr>
<td>LB 119</td>
<td>Calculus II</td>
<td>4</td>
</tr>
</tbody>
</table>
PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

STT 201 Statistical Methods 4
STT 231 Statistics for Scientists 3
STT 351 Probability and Statistics for Engineering 3
STT 421 Statistics I 3

(8) Reletter item 3. f. to 3. g. and replace with the following:

One of the following pairs of courses (6 or 8 credits):

(1) 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

(2) PHY 294H Honors Physics II-Electromagnetism 4
PHY 191 Physics Laboratory for Scientists, I 1
PHY 192 Physics Laboratory for Scientists, II 1

(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

(4) LB 273 Physics I 4
LB 274 Physics II 4

(9) Delete item 3. g.

(10) In item 3. i. delete the following courses:

ZOL 402 Neurobiology 3
ZOL 408 Histology 4
ZOL 425 Cells and Development (W) 4
ZOL 450 Cancer Biology (W) 3
ZOL 483 Environmental Physiology (W) 4

Add the following courses:

IBIO 402 Neurobiology 3
IBIO 408 Histology 4
IBIO 425 Cells and Development (W) 4
IBIO 450 Cancer Biology (W) 3
IBIO 483 Environmental Physiology (W) 4

(11) In item 3. j. delete the following courses:

ZOL 320 Developmental Biology 4
ZOL 328 Comparative Anatomy and Biology of Vertebrates (W) 4

Add the following courses:

IBIO 320 Developmental Biology 4
IBIO 328 Comparative Anatomy and Biology of Vertebrates (W) 4

Effective Fall 2016.
2. Change the requirements for the Bachelor of Science degree in Biochemistry and Molecular Biology-Biotechnology in the College of Natural Science.

   a. Under the heading Requirements for the Bachelor of Science Degree in Biochemistry and Molecular Biology-Biotechnology make the following changes:

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

   CHE 201 Material and Energy Balances 3

   (2) In item 3. a. (11) delete the following course:

   ZOL 341 Fundamental Genetics 4

   Add the following course:

   IBIO 341 Fundamental Genetics 4

   (3) In item 3. a. (12) change the credits from “Eleven” to “Nine”.

   Effective Fall 2016.

3. Change the requirements for the Bachelor of Science degree in Actuarial Science in the Department of Mathematics. The University Committee on Undergraduate Education (UCUE) approved this request at its March 17, 2016 meeting.

   a. Add the following Admission to the Major statement:

   To be considered for admission to the major, the student must have:

   1. a cumulative grade-point average of at least 3.0 in all courses taken at MSU.
   2. a minimum average grade of 3.0 in MTH 132, MTH 133, and MTH 234 or equivalent for transfer students.
   3. a minimum average of 3.0 in the grades in MTH 360 and STT 441.

   Students who declare the major in actuarial science are automatically reviewed at the end of every semester and are either admitted or informed of their progress. Students must be admitted to a degree-granting college at the time they have completed 56 credits. Those who do not meet the criteria may consider a major in either Mathematics or in Statistics and Probability.

   Effective Fall 2016.
COLLEGE OF NURSING

1. Change the requirements for the Doctor of Philosophy degree in Nursing. The University Committee on Graduate Studies (UCGS) approved this request at its April 4, 2016 meeting.

   a. Under the heading Requirements for the Doctor of Philosophy Degree in Nursing replace item 1. with the following:

   All of the following (48 to 50 credits):
   - EPI 808 Biostatistics I 3
   - EPI 809 Biostatistics II 3
   - NUR 920 Translation of Research and Scientific Knowledge to a Community Setting 3
   - NUR 921 Scientific Foundations of Nursing Knowledge Development 3
   - NUR 924 Designing Interventions for Improving Health Outcomes 3
   - NUR 930 Methods in Clinical Research 3
   - NUR 940 Research Practicum 4 to 6
   - NUR 950 Nursing Research Seminar I 1
   - NUR 951 Nursing Research Seminar II 1
   - NUR 999 Doctoral Dissertation Research 24

   Effective Fall 2016.

COLLEGE OF SOCIAL SCIENCE

1. Change the name of the Bachelor of Arts degree in Global and Area Studies-Social Science in the College of Social Science to Global and International Studies in Social Science.

   Effective Fall 2016.

2. Change the requirements for the Bachelor of Arts degree in Global and International Studies in Social Science in the College of Social Science.

   a. Under the heading Requirements for the Bachelor of Arts Degree in Global and International Studies in Social Science replace the entire entry with the following:

   (Please note that the Bachelor of Science Degree in Global and Area Studies-Social Science will be put in moratorium and discontinued)

   Requirements for the Bachelor of Arts Degree in Global and International Studies in Social Science

   1. The graduation requirements of the University as described in the Undergraduate Education section of this catalog; 120 credits, including general elective credits, are required for the Bachelor of Arts degree in Global and International Studies in Social Science.

      The University’s Tier II writing requirement for the Global and International Studies in Social Science major is met by completing Social Science 499. That course is referenced in item 3. below.

   2. The requirements of the College of Social Science for the Bachelor of Arts degree.

   3. The following requirements for the major:

      a. Three of the following foundational courses. No more than one course can be from a single discipline (9 to 12 credits):

      ANP 201 Introduction to Cultural Anthropology 3
      EC 201 Introduction to Microeconomics 3
      EC 202 Introduction to Macroeconomics 3
      GEO 151 Introduction to Human Geography 3
      GEO 204 World Regional Geography 3
      HST 140 World History to 1500 4
      HST 150 World History since 1500 4
      PLS 140 Introduction to Comparative Politics 3
### African Studies

**College of Social Science courses:**

- **ANP** 416 Anthropology of Southern Africa  
- **EC** 414 Economic Analysis of Sub-Saharan Africa (W)  
- **GEO** 338 Geography of Africa  
- **HST** 208 Introduction to African History, Culture and Society  
- **HST** 360 African History to 1800  
- **HST** 361 African History since 1800  
- **HST** 364 South Africa: From Shaka Zulu to Mandela  
- **HST** 421 Women and Gender in Africa  
- **HST** 450 Special Topics in African History  
- **HST** 484 Seminar in African History (W)  
- **PLS** 351 African Politics  
- **SOC** 161 International Development and Change  

**Courses outside of the College of Social Science:**

- **ENG** 317 Readings in African and Caribbean Literatures  
- **ENG** 350 Readings in African, African-American, or African Diaspora Literature  
- **HA** 271 African Art  
- **HA** 471 Selected Topics in African Art  
- **JRN** 375 International Journalism and Media  
- **JRN** 475 International News and Government Dynamics  
- **MC** 441 Islam and World Politics  
- **PHL** 351 African Philosophy  
- **RCAH** 203 Transcultural Relations through the Ages  
- **REL** 360 African Religion  

### Asian Studies

**College of Social Science courses:**

- **ANP** 414 Anthropology of South Asia  
- **ANP** 415 China: Culture and Society  
- **EC** 413 Economic Analysis of Asia (W)  
- **GEO** 337 Geography of Asia-Pacific  
- **HST** 209 Traditional East Asia  
- **HST** 210 Modern East Asia  
- **HST** 261 The First Imperial Age, 1600-1750  
- **HST** 365 The Vietnam War  
- **HST** 366 Southeast Asia in the Age of Empire  
- **HST** 367 Imperial China  
- **HST** 368 China since 1900  
- **HST** 369 Japan to 1800  
- **HST** 370 Japan since 1800  
- **HST** 451 Special Topics in Asian History  
- **HST** 485 Seminar in Asian History (W)  
- **PLS** 354 Politics of Asia  

**Courses outside of the College of Social Science:**

- **CHS** 360 Cinematic Studies of China, Hong Kong, and Taiwan  
- **ENG** 352 Readings in Asian or Asian American Literature  
- **HA** 260 Asian Art  
- **HA** 261 Modern Asia Art  
- **JRN** 475 International News and Government Dynamics  
- **LL** 250B Topics in National Cinemas: East Asian Cinema  
- **MC** 319 Asian American History
MC 324D  Regional Politics, Cooperation, and Conflict in Asia  4  
REL 335  East Asian Religions  3  
REL 355  Southeast Asian Religions  3  

**Canadian Studies**  
*College of Social Science courses:*  
ANP 411  North American Indian Ethnography  3  
ANP 432  American Indian Women  3  
CJ 439  Homeland Security  3  
GEO 113  Introduction to Economic Geography  3  
GEO 330  Geography of the United States and Canada  3  
HST 301  Colonial America: Three Worlds Meet  3  
SOC 310  Global Migration  3  

**Courses outside of the College of Social Science:**  
ENG 204  Topics in North American Literatures  3  
FW 207  Great Lakes: Biology and Management  3  
REL 306  Native American Religions  3  
The content in FW 207 must be approved by the student’s academic advisor.  

**European Studies**  
*College of Social Science courses:*  
ANP 416  Anthropology of Southern Africa  3  
GEO 336  Environmental Geomorphology  3  
HST 335  Europe in the Age of Revolution, 1700-1870  3  
HST 336  Contemporary Europe, 1870 to Present  3  
HST 337  European Power, Culture, and Thought: Renaissance to the Enlightenment  
HST 338  European Power, Culture and Thought: The Modern Era  3  
HST 341  Modern Britain since 1688  3  
HST 347  Modern France  3  
HST 348  Modern Germany  3  
HST 392  History of the Holocaust  3  
HST 412  Women in Modern European History  3  
HST 414  World War II: Causes, Conduct and Consequences  3  
HST 415  The First World War  3  
HST 452  Special Topics in European History  3  
HST 483  Seminar in Modern European History (W)  3  
PLS 356  Politics of Europe and the European Union  3  
PLS 357  Politics of English-Speaking Democracies  3  

**Courses outside of the College of Social Science:**  
AL 431  European Fairy Tale Tradition  3  
HA 210  Medieval Art  3  
HA 230  Renaissance and Baroque Art  3  
JRN 475  International News and Government Dynamics  3  
MC 324E  Regional Politics, Cooperation and Conflict in Europe  4  
MC 329  European Security: Challenges and Strategies  4  
MC 331  Encounters with Post-Communism  4  
MC 387  Jews and Anti-Semitism  4  
REL 275  Magic and Mysticism: Western Esoteric Traditions and Practices  3  
REL 310  Judaism  3  
ROM 355  French, Italian, and Spanish Cinema since 1930  4  

**Gender and Global Change**  
Both of the following courses:  
WS 201  Introduction to Women’s and Gender Studies  3  
WS 202  Introduction to Contemporary Feminisms and Gender Theories  3  

*College of Social Science courses:*  
ANP 220  Gender Relations in Comparative Perspective  3  
ANP 270  Women and Health: Anthropological and International Perspectives  3  
ANP 432  American Indian Women  3  
CJ 425  Women and Criminal Justice  3  
HST 312  African American Women  3
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HST 313</td>
<td>Women in the U.S. to 1869</td>
<td>3</td>
</tr>
<tr>
<td>HST 314</td>
<td>Women in the U.S. since 1869</td>
<td>3</td>
</tr>
<tr>
<td>HST 412</td>
<td>Women in Modern European History</td>
<td>3</td>
</tr>
<tr>
<td>HST 420</td>
<td>History of Sexuality since the 18th Century</td>
<td>3</td>
</tr>
<tr>
<td>HST 421</td>
<td>Women and Gender in Africa</td>
<td>3</td>
</tr>
<tr>
<td>PSY 339</td>
<td>Psychology of Women</td>
<td>3</td>
</tr>
<tr>
<td>SOC 216</td>
<td>Sex and Gender</td>
<td>3</td>
</tr>
</tbody>
</table>

### International Development

*College of Social Science courses:*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ANP 201</td>
<td>Introduction to Cultural Anthropology</td>
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</tr>
<tr>
<td>EC 310</td>
<td>Economics of Developing Countries</td>
<td>3</td>
</tr>
<tr>
<td>EC 410</td>
<td>Issues in Economics of Developing Countries (W)</td>
<td>3</td>
</tr>
<tr>
<td>HST 260</td>
<td>Navigations and Encounters in an Age of Discovery</td>
<td>3</td>
</tr>
<tr>
<td>HST 261</td>
<td>The First Imperial Age, 1600 – 1750</td>
<td>3</td>
</tr>
<tr>
<td>HST 326</td>
<td>United States Foreign Relations since 1914</td>
<td>3</td>
</tr>
<tr>
<td>HST 390</td>
<td>History of International Relations</td>
<td>3</td>
</tr>
<tr>
<td>PLS 342</td>
<td>Comparative Political Economy</td>
<td>3</td>
</tr>
<tr>
<td>PLS 344</td>
<td>Politics of Developing Areas</td>
<td>3</td>
</tr>
<tr>
<td>PLS 363</td>
<td>International and Domestic Political Conflict</td>
<td>3</td>
</tr>
</tbody>
</table>

*Courses outside of the College of Social Science:*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANR 250</td>
<td>Global Issues in Agriculture and Natural Resources</td>
<td>3</td>
</tr>
<tr>
<td>EEP 260</td>
<td>World Food, Population and Poverty</td>
<td>3</td>
</tr>
<tr>
<td>GSAH 220</td>
<td>Global Interactions and Identities</td>
<td>3</td>
</tr>
<tr>
<td>PHL 358</td>
<td>Philosophy, Gender and Global Development</td>
<td>3</td>
</tr>
<tr>
<td>PHL 452</td>
<td>Ethics and Development</td>
<td>3</td>
</tr>
<tr>
<td>WS 403</td>
<td>Women and Change in Developing Countries</td>
<td>3</td>
</tr>
</tbody>
</table>

### Latin American and Caribbean Studies

*College of Social Science courses:*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANP 410</td>
<td>Anthropology of Latin America</td>
<td>3</td>
</tr>
<tr>
<td>EC 412</td>
<td>Economic Analysis of Latin America (W)</td>
<td>3</td>
</tr>
<tr>
<td>GEO 335</td>
<td>Geography of Latin America</td>
<td>3</td>
</tr>
<tr>
<td>HST 211</td>
<td>Colonial Latin America</td>
<td>4</td>
</tr>
<tr>
<td>HST 212</td>
<td>National Latin America</td>
<td>4</td>
</tr>
<tr>
<td>HST 382</td>
<td>Modern Brazil</td>
<td>3</td>
</tr>
<tr>
<td>HST 383</td>
<td>The Caribbean</td>
<td>3</td>
</tr>
<tr>
<td>HST 384</td>
<td>Modern Mexico</td>
<td>3</td>
</tr>
<tr>
<td>HST 453</td>
<td>Special Topics in Latin American History</td>
<td>3</td>
</tr>
<tr>
<td>HST 486</td>
<td>Seminar in Latin American History (W)</td>
<td>3</td>
</tr>
<tr>
<td>PLS 352</td>
<td>Latin American Politics</td>
<td>3</td>
</tr>
</tbody>
</table>

*Courses outside of the College of Social Science:*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 351</td>
<td>Readings in Chicano and Latino Literatures</td>
<td>3</td>
</tr>
<tr>
<td>JRN 475</td>
<td>International News and Government Dynamics</td>
<td>3</td>
</tr>
<tr>
<td>MC 324C</td>
<td>Regional Politics, Cooperation, and Conflict in Latin America and the Caribbean</td>
<td>4</td>
</tr>
</tbody>
</table>

### Middle Eastern Studies

*College of Social Science courses:*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANP 419</td>
<td>Anthropology of the Middle East</td>
<td>3</td>
</tr>
<tr>
<td>GEO 339</td>
<td>Geography of the Middle East and North Africa</td>
<td>3</td>
</tr>
<tr>
<td>HST 205</td>
<td>The Ancient Mediterranean and the Medieval World</td>
<td>4</td>
</tr>
<tr>
<td>HST 372</td>
<td>The Middle East: Islam and Empires</td>
<td>3</td>
</tr>
<tr>
<td>HST 373</td>
<td>The Modern Middle East: From Empires to Nation States</td>
<td>3</td>
</tr>
<tr>
<td>HST 487</td>
<td>Seminar in Comparative History (W)</td>
<td>3</td>
</tr>
</tbody>
</table>

The content in HST 487 must be approved by the student’s academic advisor.

*Courses outside of the College of Social Science:*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>JRN 375</td>
<td>International Journalism and Media</td>
<td>3</td>
</tr>
<tr>
<td>MC 324A</td>
<td>Regional Politics, Cooperation, and Conflict in the Middle East</td>
<td>4</td>
</tr>
<tr>
<td>MC 335</td>
<td>Israeli Politics, Cultures and Society</td>
<td>4</td>
</tr>
<tr>
<td>MC 441</td>
<td>Islam and World Politics</td>
<td>4</td>
</tr>
<tr>
<td>REL 310</td>
<td>Judaism</td>
<td>3</td>
</tr>
<tr>
<td>REL 330</td>
<td>Islam</td>
<td>3</td>
</tr>
</tbody>
</table>
PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

Russian and Eurasian Studies

College of Social Science courses:

- EC 406 Economic Analysis of Russia and the Commonwealth of Independent States (W) 3
- HA 271 African Art 3
- HST 326 United States Foreign Relations since 1914 3
- HST 342 Modern Eastern Europe 3
- HST 343 Russian from Peter the Great to Lenin 3
- HST 344 Russia in the Twentieth Century 3
- HST 414 World War II: Causes, Conduct and Consequences 3
- HST 415 The First World War 3
- MC 441 Islam and World Politics 4
- PLS 358 Politics of the U.S.S.R. and Its Successor States 3

Courses outside of the College of Social Science:

- LL 250D Topics in National Cinemas: Russian and Soviet Cinema 3
- MC 321 The Cold War: Culture, Politics and Foreign Policy 4
- MC 324E Regional Politics, Cooperation and Conflict in Europe 4
- MC 328 Russian Foreign Policy 4
- MC 329 European Security: Challenges and Strategies 4
- MC 331 Encounters with Post-Communism 4
- MC 387 Jews and Anti-Semitism 4
- RUS 231 19th-Century Russian Literature in Translation 3
- RUS 232 20th-Century Russian Literature in Translation 3

- d. One of the following research methodology courses (3 or 4 credits):
  - ANP 429 Ethnographic Field Methods 4
  - ANP 461 Method and Theory in Historical Archaeology 3
  - ANP 464 Field Methods in Archaeology 2 to 6
  - CJ 292 Methods of Criminal Justice Research 3
  - EC 420 Introduction to Econometric Methods 3
  - GEO 221 Introduction to Geographic Information 3
  - GEO 324 Remote Sensing of the Environment 4
  - GEO 363 Introduction to Quantitative Methods for Geographers 3
  - HST 201 Historical Methods and Skills 3
  - PLS 201 Introduction to Methods of Political Analysis 4
  - PSY 295 Data Analysis in Psychological Research 3
  - SOC 281 Methods of Social Research I 4
  - WS 203 Introduction to Methods for Women’s and Gender Studies Research 3

- e. Foreign Language Competency

  Students must demonstrate competency in a language relevant to the region of study. This is achieved through the completion of the second year of study or equivalent language placement scores. Students are strongly encouraged to complete language minors or other relevant minors.

  This requirement may be satisfied by placing into a 300-level foreign language course based on a Michigan State University placement test. Students who come from other countries or cultures where a language other than English is spoken, should contact their academic advisor to discuss placement.

  The following languages are pre-approved for each concentration. Students who wish to use a language other than those listed must receive approval from their academic advisor. Second-year proficiency is demonstrated through the completion of one course from any of the following languages:

African Studies

- AFR 202A Second-Year Swahili II 4
- AFR 202B Second-Year African Language II 4
- AFR 252 Intermediate Individualized African Language II 4
- ARB 202 Second-Year Arabic II 5
PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

Asian Studies
ARB 202 Second-Year Arabic II  5
CHS 202 Second-Year Chinese II  5
JPN 202 Second-Year Japanese II  5
LL 252 Second-Year Less Commonly Taught Language II  4
RUS 202 Second-Year Russian II  4
Students who choose LL 252 must have a language in Tamil, Hindi, Korean, Vietnamese, Thai, Malay, Persian, Turkish, Uzbek, Tagalog/Filipino, Nepali, Bahasa/Indonesia, Telegu, Bengali, or Khmer.

Canadian Studies
FRN 202 Second-Year French II  4
LL 252 Second-Year Less Commonly Taught Language II  4
Students who choose LL 252 must have the language Ojibwe.

European Studies
FRN 202 Second-Year French II  4
GRM 202 Second-Year German II  4
ITL 202 Second-Year Italian II  4
LL 252 Second-Year Less Commonly Taught Language II  4
PRT 202 Second-Year Portuguese II  4
PRT 250 Portuguese for Speakers of Other Romance Languages II  4
RUS 202 Second-Year Russian II  4
SPN 202 Second-Year Spanish II  4
Students who choose LL 252 must have a language in Polish, Turkish, or Dutch.

Gender and Global Change
Second year proficiency in any language other than English.

International Development
Second year proficiency in any language other than English.

Latin American and Caribbean Studies
FRN 202 Second-Year French II  4
PRT 202 Second-Year Portuguese II  4
PRT 250 Portuguese for Speakers of Other Romance Languages II  4
SPN 202 Second-Year Spanish II  4

Middle Eastern Studies
ARB 202 Second-Year Arabic II  4
HEB 202 Second-Year Hebrew II  4
LL 252 Second-Year Less Commonly Taught Language II  4
Students who choose LL 252 must have a language in Persian/Farsi, or Turkish.

Russian and Eurasian Studies
LL 252 Second-Year Less Commonly Taught Language II  4
RUS 202 Second-Year Russian II  4
Students who choose LL 252 must have a language in Turkish, Azerbaijani, Uzbek, Polish, Tajik, Kazak, Kyrgyz, Persian/Farsi.

Effective Fall 2016.
2. Change the requirements for the Bachelor of Arts and Bachelor of Science degree in Interdisciplinary Studies in Social Science in the College of Social Science.

   a. Under the heading Requirements for the Bachelor of Arts or Bachelor of Science Degree in Interdisciplinary Studies in Social Science make the following changes:

      (1) In item 6., under the Health and Society concentration make the following changes:

         (a) Under Sociology delete the following course:

            SOC 476 Social Psychology of Health 3

      (2) In item 6., delete the International Studies concentration

      (3) In item 6., under the Human Capital and Society concentration make the following changes:

         (a) Under History delete the following course:

            HST 281 Immigrants, Minorities, and American Pluralism 3

      (4) In item 7., under the Anthropology Cognate make the following changes:

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

            ANP 424 Culture and Economic Behavior 3
            ANP 460 Archaeology Practice: Policy and Law 3

      (5) In item 7., under the History Cognate make the following changes:

         (a) In item b. under U.S. Racial, Ethnic and Cultural History delete the following course:

            HST 281 Immigrants, Minorities, and American Pluralism 3

         (b) In item b. under Political, Constitutional and Legal History delete the following course:

            HST 350 Constitutional and Legal History of Medieval England 3

         (c) In item b. under The History of a Specific Area of the World – Asia delete the following course:

            HST 393 History of India 3

         (d) In item b. under The History of a Specific Area of the World – Latin America delete the following courses:

            HST 380 Colonial Latin America 3
            HST 381 National Latin America 3

   Effective Fall 2016.
PART II - NEW COURSES

DEPARTMENT OF ANIMAL SCIENCE

ANS 828  Scientific Communication for Reproductive and Developmental Biology
Fall of every year. 1(1-0) RB: Students specializing in reproductive biology. R: Approval of department.
Best practices for preparing and delivering effective scientific seminars in reproductive and developmental biology.
Effective Fall 2015

DEPARTMENT OF ART, ART HISTORY, AND DESIGN

HA 200  History of Graphic Design
Fall of every year. Summer of every year. 3(3-0)
Survey of visual communication. Social, global and technological developments in graphic design as it relates to art historical movements and other design disciplines. Typography of printed and digital work from 1880 to present.
Effective Summer 2016

HA 253  Native North American Art
Fall of every year. 3(3-0)
A selective survey on the art of indigenous peoples of North America from pre-contact up through the contemporary period. The relationships between these art forms and the social, cultural, and historical factors that surround their production and contribute to their significance in today's world.
Effective Fall 2016

HA 254  Latin American Art
Fall of odd years. 3(3-0)
Latin America's cultural pluralism and art production beginning in pre-Columbian times and following through to the present. Various functions of art as well as the relationship between objects, artists, and the cultures from which they come.
Effective Fall 2017

HA 493A  Internship
Fall of every year. Spring of every year. Summer of every year. 1 to 2 credits. RB: HA Major, sophomore standing R: Not open to freshmen. Not open to students with credit in AL 496 or HA 493C.
Supervised pre-professional field experience in art history or closely related field.
Request the use of the Pass-No Grade (P-N) system.
Effective Fall 2016

STA 201  Fundamentals of Comic Art and Graphic Novels
Fall of every year. Spring of every year. 3(0-6) P: STA 110
Introduction to traditional and emerging visual narrative methods and comics production. Formal and conceptual strategies unique to the comics medium and critical consideration of artistic, instructional, and narrative capacities of comics. Character development, pen-and-ink, hand-illustration, and digital techniques for constructing storyboard layouts, graphic novels, and sequential art.
Effective Fall 2016

STA 301  Advanced Comic Art and Graphic Novels
Spring of every year. 3(0-6) P: STA 201
Effective Fall 2016
PART II – NEW COURSES

DEPARTMENT OF CHEMICAL ENGINEERING AND MATERIALS SCIENCE

MSE 880 Computational Materials Science
Spring of every year. 3(2-2) RB: MSE 860 or MSE 862 or MSE 964A or ME 820 or ME 872 R:
Open to graduate students in the College of Engineering.
Modeling methods and computational techniques for predicting materials properties. Multi-
scale simulation in different material classes. Techniques include density functional
theory, molecular statics and dynamics, discrete dislocation dynamics, continuum crystal
plasticity.
Effective Spring 2016

DEPARTMENT OF COMMUNITY SUSTAINABILITY

CSUS 855 Political Ecology of Food
Fall of even years. 3(3-0) RB: CSUS 811 or concurrently R: Open to graduate students or approval
of department.
Interactions between food, society and the environment. Ecological impacts and
sociopolitical power in international and domestic contexts.
Effective Fall 2016

DEPARTMENT OF COMPUTATIONAL MATHEMATICS, SCIENCE, AND ENGINEERING

CMSE 201 Introduction to Computational Modeling
Spring of every year. 4(4-0) P: MTH 124 or MTH 132 or MTH 152H or LB 118
Computational modeling using a wide variety of applications examples. Algorithmic
thinking, dataset manipulation, model building, data visualization, and numerical methods
all implemented as programs.
SA: NSC 204
Effective Fall 2016

CMSE 202 Computational Modeling Tools and Techniques
Fall of every year. 4(4-0) P: CMSE 201 or CSE 231
Continuation of introduction to computational modeling focusing on standard methods and
tools used for modeling and data analysis. Topics may include statistical analysis,
symbolic math, linear algebra, simulation techniques, data mining.
SA: NSC 205
Effective Fall 2016

DEPARTMENT OF ENGLISH

ENG 200 Creative Writing Community
Fall of every year. Spring of every year. 1(1-0)
Experiential learning course, for students to attend literary events on campus and as
outreach within the local community.
Request the use of the Pass-No Grade (P-N) system.
Effective Fall 2016

ENG 227 Introduction to Playwriting
Spring of every year. 3(3-1) P: ENG 210 or ENG 211H or ENG 226
Basic elements of playwriting through writing and critical analysis of original scenes, one-
act plays and analysis of dramatic technique in selected works by professional
playwrights.
Effective Fall 2016

ENG 320D Methodologies of Literary History: History and Theory of Creative Writing
Fall of every year. 4(4-0) P: (ENG 210 or ENG 211H) and (ENG 223 or ENG 226 or ENG 228 or
ENG 229 or ENG 227) R: Open to students in the English Major.
Reflection on the theories and practices of literary history, as seen through the specific
lens of creative writing.
Effective Fall 2016
ENG 392  Special Topics in English: Creative Writing  
Fall of every year. Spring of every year. 3(3-1)  A student may earn a maximum of 6 credits in all enrollments for this course. P: ENG 210 or ENG 211H and (ENG 223 or ENG 226 or ENG 227 or ENG 229)  
R: Not open to freshmen.  
Special topics supplementing regular course offerings proposed by faculty on a group study basis.  
Effective Fall 2016  

ENG 478A  Literature, Technology, and Representation  
Spring of every year. 3(3-0)  A student may earn a maximum of 6 credits in all enrollments for this course. P: Completion of Tier I Writing Requirement R: Not open to freshmen or sophomores.  
REINSTATEMENT  
SA: ENG 310E  
Effective Spring 2016  

DEPARTMENT OF FORESTRY  
FOR 461  Urban and Community Forestry  
Spring of every year. 3(3-0) P: HRT 213 and HRT 213L  
R: Not open to freshmen or sophomores.  
Biological, physical, administrative, managerial, legal and social concepts unique to managing urban and community forests.  
Effective Spring 2017  

DEPARTMENT OF HISTORY  
HST 493  History Internship  
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. R: Open to juniors or seniors. Approval of department.  
Domestic and international history and history education placements with educational institutions, museums, libraries, archives, historic sites, digital history programs, public agencies, legal firms and departments, non-profit agencies, and private businesses.  
Request the use of the Pass-No Grade (P-N) system.  
Effective Fall 2016  

SCHOOL OF HOSPITALITY BUSINESS  
HB 847  Hospitality Business Law  
Spring of every year. 3(3-0) R: Open to graduate students in the Eli Broad College of Business and The Eli Broad Graduate School of Management.  
Legal aspects of hospitality industry, including structure of the U.S. legal system, contracts, torts, discrimination, property and product liability. Administrative law and government regulation of the industry.  
Effective Fall 2016  

HB 886  Marketing in the Hospitality Industry  
Spring of every year. 3(3-0) RB: Not open to first-year graduate students. R: Open to graduate students in the School of Hospitality Business or in the Hospitality Business Specialization.  
Understanding hospitality marketing in a global business environment. Industry responses to changing consumer trends. Applying marketing principles to case studies.  
SA: HB 875  
Effective Fall 2016  

CENTER FOR INTEGRATIVE STUDIES IN ARTS AND HUMANITIES

IAH 241G  Creative Arts and Humanities: Film and Culture (D)
Fall of every year. Spring of every year. Summer of every year. 4(2-3) P: (IAH 201 or IAH 202 or IAH 203 or IAH 204 or IAH 205 or IAH 206 or IAH 207 or IAH 208 or IAH 209 or IAH 210) or (RCAH 202 and completion of Tier I writing requirement)
The arts and humanities through the prism of film. Integration of perspectives from literature, visual arts, music, religion, philosophy. Introduction to diverse methods and materials from the arts and humanities for thinking about film and how it engages various perspectives from around the world. Selected themes. Variable by term.
Effective Spring 2017

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

KOR 101  Elementary Korean I
Fall of every year. 4 credits.
Designed for true beginners with little or no previous knowledge of the Korean language.
Beginning-level speaking, listening comprehension, reading, writing, and grammar.
Aspects of culture. Emphasis on accurate communication.
Effective Fall 2016

KOR 102  Elementary Korean II
Spring of every year. 4 credits. P: KOR 101
Continuation of KOR 101. Further development of beginning-level proficiency in speaking, listening, reading, and writing. Additional aspect of culture. Continued emphasis on accurate communication.
Effective Fall 2016

KOR 201  Intermediate Korean I
Fall of every year. 4 credits. P: KOR 102
Effective Fall 2016

KOR 202  Intermediate Korean II
Spring of every year. 4 credits. P: KOR 201
Effective Fall 2016

KOR 290  Independent Study
Fall of every year. Spring of every year. Summer of every year. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Approval of department.
Special projects in Korean arranged by an individual student and a faculty member in areas supplementing regular course offerings.
Effective Fall 2016

KOR 291  Intermediate Topics in Korean Studies
Fall of every year. Spring of every year. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Approval of department.
Special topics supplementing regular course offerings. Focuses on particular aspects and topics of Korean language and culture.
Effective Fall 2016

KOR 301  Intermediate-High Korean I
Fall of every year. 3 credits. P: KOR 202
Intermediate-mid level proficiencies in speaking, listening, writing and reading. Use of authentic materials, both spoken and written. Aspects of culture. Class conducted in Korean. Course is taught in Korean.
Effective Fall 2016
KOR 302  Intermediate-High Korean II  
Spring of every year. 3 credits. P: KOR 301  
Intermediate-high level proficiencies in speaking, listening, writing and reading. Use of authentic materials, both spoken and written. Aspects of culture. Class conducted in Korean. Course is taught in Korean.  
Effective Fall 2016

KOR 401  Advanced Korean I  
Fall of every year. 3 credits. P: KOR 302  
Advanced level proficiencies in speaking, listening, writing and reading using authentic materials. Exploring aspects of culture. Class conducted entirely in Korean.  
Effective Fall 2016

KOR 402  Advanced Korean II  
Spring of every year. 3 credits. P: KOR 401  
Continuation of KOR 401. Advanced level proficiencies in speaking, listening, writing and reading using authentic materials. Exploring aspects of culture. Class conducted entirely in Korean.  
Effective Fall 2016

KOR 490  Independent Study  
Fall of every year. Spring of every year. Summer of every year. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. Special projects in Korean arranged by an individual student and a faculty member in areas supplementing regular course offerings.  
Effective Fall 2016

KOR 491  Advanced Topics in Korean Studies  
Fall of every year. Spring of every year. Summer of every year. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Approval of department. Special topics supplementing regular course offerings. Focuses on particular aspects and topics of Korean language and culture.  
Effective Fall 2016

LYMAN BRIGGS COLLEGE

LB 348  Research Experiences in Biology  
Fall of every year. Spring of every year. 3(1-4) A student may earn a maximum of 6 credits in all enrollments for this course. P: {(LB 144 and LB 145) or (BS 161 and BS 162 and BS 171 and BS 172) or (BS 181H and BS 182H and BS 191H and BS 192H)} and ((LB 119 or STT 231) and completion of Tier I writing requirement) R: Open to undergraduate students in the Lyman Briggs College. Laboratory, data science, or field research in basic or applied molecular, cellular, or organismal biology. Laboratory, data science, or field research. Field trips required.  
Effective Fall 2016

COLLEGE OF MUSIC

MUS 972  Advanced Keyboard Skills  
Spring of odd years. 3(3-0) P: MUS 876 R: Open to graduate students in the College of Music. Playing and transposition of chromatic, modal, and post-tonal idioms. Advanced figured-bass realization and melody harmonization. Realization and reduction of large-ensemble scores including transposing instruments. Improvisation in a variety of historical styles. Functional keyboard skills for specialized applications in teaching, demonstrating, and studying music.  
Effective Fall 2016
MUS 973  Readings in Music Theory
On Demand. 3(3-0) A student may earn a maximum of 12 credits in all enrollments for this course.
P: MUS 872 or MUS 873 or MUS 869 or MUS 875 or MUS 879 or approval of college
R: Open to graduate students in the College of Music.
Exploration of current research trends in music theory. Critical readings of published articles and books. Formulation of independent research projects culminating in a term paper similar in scope to a conference presentation or article.
Effective Fall 2016

COLLEGE OF NURSING

NUR 921  Scientific Foundations of Nursing Knowledge Development
Fall of every year. 3(3-0) R: Open to doctoral students in the College of Nursing or in the Nursing Major.
Philosophical, epistemological, ontological, and ethical foundations of nursing. Critically examines historical factors in the evolution of nursing theory.
Effective Fall 2016

NUR 924  Designing Interventions for Improving Health Outcomes
Summer of every year. 3(3-0) P: NUR 930 R: Open to doctoral students in the College of Nursing or in the Nursing Major.
Foundation for designing, implementing, and evaluating health-related interventions to improve health outcomes for individuals, groups, and populations.
Effective Fall 2016

SCHOOL OF PACKAGING

PKG 102  Introductory Packaging Seminar
Fall of every year. Spring of every year. 2(2-0) P: PKG 101 or concurrently R: Open to undergraduate students in the Packaging Major.
Packaging career choices in science, management and engineering. Creativity in packaging designs and career decisions.
Effective Fall 2016

PKG 465  Packaging Value Chain
Fall of every year. Summer of every year. 3(3-0) P: PKG 322 and PKG 323 and PKG 432 R: Open to students in the School of Packaging.
Integrated identification and measurement of packaging supply chain components, from material extraction through processing, shipping, warehousing, sales and disposal. Integration of information technologies. Application and interrelationship of costs and financial aspects to the decision-making processes.
Effective Fall 2016

PKG 486  Packaging Senior Capstone (W)
Fall of every year. Spring of every year. 3(3-0) P: (PKG 485) and completion of Tier I writing requirement R: Open to undergraduate students in the Packaging Major.
Development of a team-based packaging design project serving specific product and market needs. In depth team report of feasibility, specifications, sourcing, marketing, value-chain economics, and sustainability.
Effective Fall 2016

DEPARTMENT OF ROMANCE AND CLASSICAL STUDIES

FRN 800  Reading French
Summer of every year. 3(3-0) R: Not open to freshmen and not open to sophomores or approval of department.
Intensive study of French for students needing a reading knowledge of the language. Focus on reading comprehension of French and translation into English.
Effective Summer 2017
ITL 800  
Reading Italian  
Summer of every year. 3(3-0) R: Not open to freshmen and not open to sophomores or approval of department.  
Intensive study of Italian for students in need of reading knowledge of the language for their disciplines. Focus on reading comprehension and translation into English.  
Effective Summer 2017

SPN 800  
Reading Spanish  
Summer of every year. 3(3-0) R: Not open to freshmen and not open to sophomores or approval of department.  
Intensive study of Spanish for students needing a reading knowledge of the language. Focus on reading comprehension of Spanish and translation into English.  
Effective Summer 2017

DEPARTMENT OF SOCIOLOGY

SOC 351  
Gendered Violence and Intersections of Power  
Summer of every year. 3(3-0)  
Gendered violence from an intersectional perspective. Ways intersecting social statuses such as race, class, and sexuality shape gendered experiences.  
Effective Summer 2017

DEPARTMENT OF WRITING, RHETORIC AND AMERICAN CULTURES

WRA 441  
Social Justice as Rhetorical Practice  
Fall of odd years. 3(3-0) P: Completion of Tier I Writing Requirement  
Rhetorical, cultural, and historical analyses of significant texts in peace and justice movements; production of effective texts in support of social, economic, and environmental justice and social entrepreneurship.  
Effective Fall 2017

WRA 460  
Advanced Visual Rhetoric and Document Design  
Spring of every year. 3(3-0) P: (WRA 202 and WRA 360) and completion of Tier I writing requirement R: Open to students in the Department of Writing, Rhetoric and American Cultures or in the Experience Architecture Major or approval of department.  
Develop and manage document design projects with clients, using iterative and participatory design and research methods. Research, design, project management, and client communication skillsets in visual rhetoric, professional writing, and document design.  
Effective Spring 2017

WRA 471  
The Rhetoric of Grammar  
Spring of every year. 3(3-0) P: WRA 370 R: Open to students in the Professional Writing Major or approval of department.  
Discussion of grammar, style, and language debates, paying special attention to the role of rhetorical context in ideas of grammaticality and appropriateness.  
Effective Fall 2016
PART III – COURSE CHANGES

DEPARTMENT OF ART, ART HISTORY, AND DESIGN

ATD 423  Design Methods and Approaches
Fall of every year. 4(0-8) A student may earn a maximum of 8 credits in all enrollments for this course. P: ATD 323 RB: Basic construction, pattern design, and draping
Research and execution of original apparel design across a variety of platforms and experimental approaches. Effective Spring 2015 Effective Fall 2016

HA 291  Topics in Art History
Fall of every year. Spring of every year. 3 to 4 credits. 3(3-0) A student may earn a maximum of 8 credits in all enrollments for this course. A student may earn a maximum of 6 credits in all enrollments for this course.
Selected topics in art history and visual culture Effective Fall 2013 Effective Fall 2016

HA 389  Methods in and Approaches to Art History
Spring of every year. 4(4-0) 3(3-0) P: (HA 101 or HA 102) and (HA 260 or HA 271) and Completion of Tier I Writing Requirement R: Open to students in the Art History and Visual Culture Major.
Art historical research, methods of critical analysis, and the historiography of the field. Effective Fall 2015 Effective Fall 2016

HA 453  American Art, 1875-1940
Fall of even years. 4(4-0) P: (HA 102 or HA 120 or HA 150 or HA 250) and completion of Tier I writing requirement P: (HA 102 or HA 250) and completion of Tier I writing requirement
Artistic production in North America from 1875 to 1940, in its cultural context. SA: HA 458, HA 358 Effective Fall 2015 Effective Fall 2016

STA 260  Concepts of Graphic Design
Fall of every year. Spring of every year. Summer of every year. 3(0-6) RB: Understanding of how to use a personal computer, web browsers, and mobile devices. R: Not open to students in the Bachelor of Fine Arts in Studio Art. Approval of department. R: Not open to students in the Graphic Design Major.
Overview of form and communication analysis and manipulation. Investigation of theory, concept and visual tools central to developing visual communication systems. Effective Fall 2015 Effective Fall 2016

STA 384  Experiments in Digital Video
Fall of every year. 3(0-6) P: STA 380 or approval of department P: STA 110 and STA 112 and STA 113 and STA 114 or approval of department
Introduction to core skills and concepts used in digital video production, with an emphasis on art-making, conceptual thinking, and experimentation. Effective Fall 2015 Effective Summer 2016

STA 385  Interactive Environments and Digital Fabrication
Fall of every year. Spring of every year. 3(0-6) P: STA 380 or approval of department P: STA 110 and STA 112 and STA 113 and STA 114 or approval of department
Systems-based approach to design and fabrication of functional experimental art devices, combining principles of mechanical, electronic, software design, robotics, sensors, actuators, and other control devices. Exposure to new paradigms of creative practice and will develop intricate, interdisciplinary group projects. Effective Fall 2015 Effective Summer 2016
STA 493  Design Internship  
Fall of every year. Spring of every year. Summer of every year. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. P: STA 460 or STA 462 or STA 463 or STA 466 or STA 467 or STA 468  
P: STA 460 or STA 462 or STA 465 or STA 466 or STA 467 or STA 468  
RB: One 400 level graphic design course. Contract required prior to registration. R: Approval of department.  
Field experience in a working design environment under supervision of a design professional: art director, graphic designer, or photographer. Request the use of the Pass-No Grade (P-N) system.  
Effective Fall 2015 Effective Fall 2016

BIOMEDICAL LABORATORY DIAGNOSTICS PROGRAM

BLD 214L  Biomedical Laboratory Research Techniques  
Summer of every year. 2(1-3) P: MTH 103 or approval of department  
P: MTH 103 or MTH 116 or MTH 124  or approval of department  
Basic techniques, skills and safety in biomedical research. Ethical conduct of research and regulatory principles such as Good Laboratory Practice. Maintaining a research notebook for legal and intellectual property purposes. Offered second half of semester.  
Effective Summer 2015 Effective Fall 2016

DEPARTMENT OF COMMUNITY SUSTAINABILITY

CSUS 826  International Development Theory and Practice  
International Development: Theory and Practice  
Fall of every year. Spring of every year. 3(3-0) Interdepartmental with Anthropology and Forestry and Political Science and Social Science.  
SA: ACR 826, RD 826  
Effective Fall 2014 Effective Fall 2016

CSUS 851  Modeling Natural Resource Systems  
Spring of every year. 3(3-0) Interdepartmental with Environmental Science and Policy and Fisheries and Wildlife. RB: ecology, statistics, and calculus  
Introductory quantitative modeling of environmental systems. System dynamics modeling in human-environment systems. Sustainability applications, including renewable and non-renewable resource use, greenhouse gas emissions and climate change, pollutants and limits to growth.  
SA: ACR 851  SA: ACR 851, CSUS 851  
Effective Fall 2014 Effective Fall 2016

DEPARTMENT OF ENGLISH

ENG 223  Introduction to Creative Non-Fiction Writing  
Fall of every year. Spring of every year. 3(3-1) P: ENG 210  P: ENG 210 or ENG 211H or ENG 226  
Directed practice in the writing of creative non-fiction. Types and structures available to the creative non-fiction writer.  
Effective Spring 2014 Effective Fall 2016

ENG 226  Introduction to Creative Writing  
Fall of every year. Spring of every year. 3(3-1) P: Completion of Tier I Writing Requirement  
Not open to undergraduate students in the English Major.  
Effective Fall 2014 Effective Fall 2016
ENG 228  Introduction to Fiction Writing
Fall of every year. Spring of every year. 3(3-1) P: ENG 210 P: ENG 210 or ENG 211H or ENG 226
Directed practice in the writing of fiction. Types and structures available to the fiction writer.
Effective Spring 2014 Effective Fall 2016

ENG 229  Introduction to Poetry Writing
Fall of every year. Spring of every year. 3(3-1) P: ENG 210 P: ENG 210 or ENG 211H or ENG 226
Directed practice in the writing of poetry. Types and structures available to the poetry writer.
Effective Spring 2014 Effective Fall 2016

ENG 327  Introduction to Playwriting
Fall of every year. 3(3-1) P: (ENG 210) and completion of Tier I writing requirement.
Basic elements of playwriting through writing and critical analysis of original scenes, one-act plays and analysis of dramatic technique in selected works by professional playwrights.
DELETE COURSE
Effective Summer 2016

ENG 423  Advanced Creative Non-Fiction Writing
Fall of every year. Spring of every year. 3(3-1) P: (ENG 223) and (ENG 228 or ENG 229 or ENG 327 or FLM 334) and Completion of Tier I Writing Requirement P: (ENG 223) and (ENG 227 or ENG 228 or ENG 229 or FLM 334)
Analysis of texts, writing exercises, and directed practice in creative non-fiction writing.
Directed practice in creative non-fiction writing at the advanced level, including analysis of texts and writing exercises.
Effective Spring 2015 Effective Fall 2016

ENG 428  Advanced Fiction Writing
Fall of every year. 3(3-1) P: (ENG 228) and (ENG 229 or ENG 227 or ENG 327 or FLM 334) and Completion of Tier I Writing Requirement P: (ENG 228) and (ENG 223 or ENG 227 or ENG 229 or FLM 334)
Advanced workshop in writing short stories and longer forms of fiction. Reading and analysis of published fiction.
Effective Spring 2015 Effective Fall 2016

ENG 429  Advanced Poetry Writing
Fall of every year. Spring of every year. 3(3-1) P: ENG 229 and (ENG 223 or ENG 228 or ENG 327 or FLM 334) and Completion of Tier I Writing Requirement P: (ENG 229) and (ENG 223 or ENG 227 or ENG 222 or FLM 334)
Reading contemporary poetry and writing original poems. Interdependence of idea and execution in successful poems. Craft and poetics. Advanced workshop in writing original poems. Reading contemporary poetry. Issues of craft and poetics.
Effective Spring 2015 Effective Fall 2016

SCHOOL OF HOSPITALITY BUSINESS

HB 801  Seminar in Hospitality Business
Fall of every year. Spring of every year. On Demand. 3(0)
Issues of critical importance to hospitality business.
Effective Fall 2003 Effective Fall 2016

HB 837  Hospitality Computer Information Systems
Hospitality Information Technology
Fall of every year. Spring of every year. 3(3-0) P: Open only to graduate students in College of Business.
R: Open to graduate students in the Eli Broad College of Business and The Eli Broad Graduate School of Management.
Overview of computer systems and networks designed for the hospitality industry.
SA: HRL 837
Effective Fall 1992 Effective Fall 2016
HB 875  Marketing in the Hospitality Industry
Spring of every year. 3(3-0) RB: Not open to first-year graduate students. R: Open to graduate
students in the School of Hospitality Business or in the Foodservice Management major or in the
Hospitality Business major or in the Hospitality Business Specialization.
Understanding hospitality marketing in a global business environment. Industry responses
to changing consumer trends. Applying marketing principles to case studies.
SA: HRI 875
DELETE COURSE
Effective Summer 2016

HB 885  Hospitality Business Research
Fall of every year, Spring of every year. 3(3-0)
Management principles and practices in hospitality businesses. Product, sales, service
income, and human resource strategies.
Effective Fall 2008 Effective Fall 2016

HB 890  Independent Study
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. A student may earn a
maximum of 3 credits in all enrollments for this course. R: Open only to graduate students in the
College of Business. Approval of school. R: Open to graduate students in the Eli Broad College of
Business and The Eli Broad Graduate School of Management or approval of school.
Faculty-supervised independent study.
SA: HRI 890
Effective Summer 2001 Effective Fall 2016

DEPARTMENT OF INTEGRATIVE BIOLOGY

IBIO 897  Ecosystem Ecology and Global Change
Fall of odd years. Spring of odd years. 4(4-0) Interdepartmental with Fisheries and Wildlife and
Plant Biology.
Structure and function of natural ecosystems and their responses to global environmental
change. Biogeochemical cycles, food webs, energy flow, nutrient cycling, and ecosystem
management and restoration.
SA: ZOL 897
Effective Fall 2016 Effective Spring 2017

CENTER FOR INTEGRATIVE STUDIES IN ARTS AND HUMANITIES

IAH 211A  Area Studies and Multicultural Civilizations: Africa (I)
Spring of every year. 4(4-0) P: (IAH 201 or IAH 202 or IAH 203 or IAH 204 or IAH 205 or IAH 206
or IAH 207 or IAH 208 or IAH 209 or IAH 210) or (RCAH 201 and completion of Tier I writing
requirement) P: (IAH 201 or IAH 202 or IAH 203 or IAH 204 or IAH 205 or IAH 206 or IAH 207 or
IAH 208 or IAH 209 or IAH 210) or (RCAH 202 and completion of Tier I writing requirement)
Arts and humanities of Africa: literature, art, music, religion and philosophy presented in
historical context. Selected regions, cultures, and themes. Variable by term.
Effective Fall 2015 Effective Fall 2016

IAH 211B  Area Studies and Multicultural Civilizations: Asia (I)
Fall of every year. Spring of every year. 4(4-0) P: (IAH 201 or IAH 202 or IAH 203 or IAH 204 or
IAH 205 or IAH 206 or IAH 207 or IAH 208 or IAH 209 or IAH 210) or (RCAH 201 and completion of
Tier I writing requirement) P: (IAH 201 or IAH 202 or IAH 203 or IAH 204 or IAH 205 or IAH 206 or
IAH 207 or IAH 208 or IAH 209 or IAH 210) or (RCAH 202 and completion of Tier I writing
requirement)
Arts and humanities of Asia: literature, visual arts, music, religion and philosophy
presented in historical context. Selected regions, cultures, and themes. Variable by term.
Effective Fall 2015 Effective Fall 2016
IAH 211C  Area Studies and Multicultural Civilizations: The Americas (D)
Fall of every year. Spring of every year. 4(4-0) R: (IAH 201 or IAH 202 or IAH 203 or IAH 204 or IAH 205 or IAH 206 or IAH 207 or IAH 208 or IAH 209 or IAH 210) or (RCAH 201 and completion of Tier I writing requirement) P: (IAH 201 or IAH 202 or IAH 203 or IAH 204 or IAH 205 or IAH 206 or IAH 207 or IAH 208 or IAH 209 or IAH 210) or (RCAH 202 and completion of Tier I writing requirement)
Arts and humanities of the Americas: literature, visual arts, music, religion and philosophy presented in historical context. Selected regions, cultures, and themes. Variable by term.  
Effective Fall 2015  Effective Fall 2016

MSU COLLEGE OF LAW

LAW 505A  Arbitration
商业仲裁
Spring of every year. 2 to 4 credits. 0 to 6 credits. R: Open to students in the MSU College of Law.  R: Open to Law students or master of laws students or law lifelong students or law non-degree students in the MSU College of Law.
This course explores the philosophy of conflict between arbitration and dispute resolution. Philosophy of conflict between arbitration and dispute resolution.
SA: DCL 569
Effective Spring 2006  Effective Summer 2016

LAW 505B  Arbitration-Labor
Fall of every year. Spring of every year. 2 to 4 credits. 1 to 6 credits. R: Open to students in the MSU College of Law.  R: Open to Law students or master of laws students or law lifelong students or law non-degree students in the MSU College of Law.  Not open to students with credit in LAW 505D.
The study of current thinking of arbitrators interpreting collective bargaining agreements including techniques of opinion writing and advocacy before labor arbitrators. The course focuses on collective bargaining agreements, whether an issue is subject to arbitration, timelines for filing an arbitration, the burden of proof, quantum of proof, the concept of discipline and just cause, as well as contract interpretation. Students will participate in mock trials and will be responsible for drafting an arbitration opinion as a class assignment. Current thinking of arbitrators interpreting collective bargaining agreements including techniques of opinion writing and advocacy before labor arbitrators. Collective bargaining agreements, whether an issue is subject to arbitration, timelines for filing an arbitration, the burden of proof, quantum of proof, the concept of discipline and just cause, as well as contract interpretation. Participation in mock trials and drafting an arbitration opinion.
SA: DCL 315
Effective Spring 2006  Effective Summer 2016

LAW 505D  ADR in the Workplace
dispute resolution in the workplace
Spring of every year. 2 to 4 credits. 0 to 6 credits. R: Open to students in the MSU College of Law.  R: Open to Law students or master of laws students or law lifelong students or law non-degree students in the MSU College of Law.  Not open to students with credit in LAW 505B.
This course covers the arbitration of disputes arising out of collective bargaining agreements. Arbitration of disputes arising out of collective bargaining agreements.
SA: DCL 598
Effective Spring 2006  Effective Summer 2016

LAW 530F  Contract Negotiation
Fall of every year. Spring of every year. Summer of every year. 1 to 4 credits. 0 to 6 credits. R: LAW 530B  R: Open to Law students or master of laws students or law lifelong students or law non-degree students.  R: Open to Law students or master of laws students or law lifelong students or law non-degree students.  Not open to students with credit in LAW 591C.
Introduction to the principles of negotiation through simulated exercises.
Effective Fall 2011  Effective Summer 2016
LAW 533C  Cyber Law
Internet Law
Spring of every year. 2 to 4 credits. 0 to 6 credits. R: Open to students in the MSU College of Law. R: Open to Law students or master of laws students or law lifelong students or law non-degree students in the MSU College of Law. Not open to students with credit in LAW 535P.
Overview of areas where technology has challenged traditional legal doctrines and the way we practice law.
SA: DCL 455
Effective Fall 2015 Effective Summer 2016

LAW 541T  Immigration Consequences of Criminal Activity
Fall of every year. Spring of every year. 0 to 6 credits. R: LAW 541G R: Open to Law students or master of laws students or law lifelong students or law non-degree students.
Immigration consequences of criminal activity.
Effective Spring 2015 Effective Summer 2016

LAW 586  Advanced Legal Research
Spring of every year. 2 to 4 credits. 0 to 6 credits. P: LAW 500J and LAW 500K P: (LAW 530D or LAW 530E or LAW 530N or LAW 530Q) and LAW 530J R: Open to students in the MSU College of Law. R: Open to Law students or master of laws students or law lifelong students or law non-degree students in the MSU College of Law.
This course has an emphasis on internet research. Contrasting form, speed, cost, & accuracy students learn to integrate sources for most complete & economic research project. Internet research. Contrasting form, speed, cost, and accuracy students learn to integrate sources for most complete and economic research project.
SA: DCL 509
Effective Spring 2006 Effective Fall 2016

LAW 623J  Trial Practice Institute: Trial Practicum
Fall of every year. Spring of every year. Summer of every year. 0 to 4 credits. 0 to 6 credits. R: Open to Law students or master of laws students or law lifelong students or law non-degree students. R: Open to Law students or master of laws students or law lifelong students or law non-degree students.
Foundation for trial work.
Request the use of the Pass-Fail Grade (P-F) system.
Effective Fall 2011 Effective Summer 2016

COLLEGE OF MUSIC

MUS 483  Composition
Fall of every year. Spring of every year. 2 credits. A student may earn a maximum of 12 credits in all enrollments for this course. A student may earn a maximum of 14 credits in all enrollments for this course. P: MUS 281 or approval of college RB: Composition majors R: Open to students in the College of Music and open to students in the Residential College in the Arts and Humanities or approval of college.
Private instruction in music composition.
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 2015 Effective Fall 2016

MUS 876  Keyboard Skills and Practical Musicianship
Fall of even years. 2(2-0) 3(3-0) RB: Pianistic comfort equivalent to J. S. Bach, Anna Magdalena Notebook (consult instructor for recommendations) Ability to play cadences in 24 keys, in four voices. MUS 480 or concurrently or at least 70% on counterpoint placement exam. Experience reading in C-clefs (alto, tenor, soprano). Experience singing while self-accompanying on piano. R: Open to graduate students in the College of Music. Approval of college.
Playing and transposition of cadences, prolongations, sequences, and other idiomatic progressions. Elementary figured-bass realization and melody harmonization. Score reading at the keyboard, including in C-clefs. Stylistic improvisation. Functional keyboard skills for usage in teaching, studying, performing, memorizing, composing, and improvising music.
Effective Fall 2014 Effective Fall 2016
PART III – COURSE CHANGES

MUS 970  Pedagogy of Theory
Pedagogy of Theory I
Fall of every year. 3(3-0) P: MUS 872 or MUS 873 or MUS 875 or MUS 879 R: Open to graduate students in the College of Music.
Organization, goals, and procedures for teaching music theory to undergraduates. Choice and sequencing of topics, pacing, supplementary materials, educational philosophies, and relevance to performance.
Effective Fall 2014 Effective Fall 2016

COLLEGE OF NATURAL SCIENCE

NSC 204  Introduction to Computational Modeling
Spring of every year. 4(4-0) P: MTH 124 or MTH 132 or MTH 152H or LB 118
Computational modeling using a wide variety of applications examples. Algorithmic thinking, dataset manipulation, model building, data visualization, and numerical methods all implemented as programs.
DELETE COURSE
Effective Summer 2016

NSC 205  Computational Modeling Tools and Techniques
Fall of every year. 4(4-0) P: (NSC 204) or (CSE 231 and EGR 102)
Continuation of introduction to computational modeling focusing on standard methods and tools used for modeling and data analysis. Topics may include statistical analysis, symbolic math, linear algebra, simulation techniques, data mining.
DELETE COURSE
Effective Summer 2016

SCHOOL OF PACKAGING

PKG 221  Packaging with Glass and Metal
Fall of every year. Spring of every year. 3(3-0) 2(2-0) P: (CEM 141 or CEM 151 or LB 171) and (PHY 231 or PHY 231C or PHY 183 or PHY 183B or LB 273) and (PKG 101 or concurrently) P: (CEM 141 or CEM 151 or LB 171) and (PHY 231 or PHY 231C or PHY 183 or PHY 183B or LB 273) and (PKG 102 or concurrently) R: Open to sophomores or juniors or seniors in the Packaging Major.
Physical and chemical properties of glass and metals and their applications to packaging.
SA: PKG 320, PKG 325
Effective Spring 2015 Effective Fall 2016

PKG 315  Packaging Decision Systems (W)
Packaging Decision Systems
Fall of every year. Spring of every year. 3(2-2) P: ((MTH 132 or MTH 152H or LB 118 or MTH 124) and completion of Tier I writing requirement) and (PKG 221 or concurrently) P: (MTH 132 or MTH 152H or LB 118) and (PKG 221 or concurrently) R: Open to sophomores or juniors or seniors in the School of Packaging.
Application of computers to communicate, analyze and solve problems in the management, specification, production, and testing of packaging systems.
Communication, analysis, and problem solving in the management, specification, production, sustainability, economics and testing of packaging.
SA: PKG 415
Effective Fall 2015 Effective Fall 2016
PKG 370  
Packaging and the Environment
Packaging Sustainability
Spring of every year. 3(3-0)  P: Completion of Tier I Writing Requirement  P: PKG 315 and PKG 322 and PKG 323  RB: CEM 141 or CEM 151 or LB 171  R: Not open to freshmen or sophomores.
Open to juniors or seniors or graduate students in the School of Packaging.
SA: PKG 370
Effective Fall 2014 Effective Spring 2017

PKG 470  
PKG 485  
Packaging Development (W)
Packaging Development
Fall of every year. Spring of every year. 4(4-0) 3(3-0)  P: (PKG 410 and completion of Tier I writing requirement) and (PKG 315 or EGR 102) and PKG 432  P: (PKG 410 and PKG 432) and (PKG 315 or EGR 102) and (PKG 411 or concurrently)  R: Open to seniors or graduate students in the School of Packaging.
Package development including selection, design and implementation of package systems for protection, distribution, merchandising, use and disposal.
Effective Fall 2014 Effective Fall 2016

DEPARTMENT OF PHYSICS AND ASTRONOMY

PHY 440  
Electronics
Fall of every year. Spring of every year. 4(3-3)  P: (((PHY 192 or LB 274) and (PHY 184 or PHY 184B or PHY 234B or PHY 234H)) or (PHY 232 and PHY 234B) or (PHY 232C and PHY 234B)) and (MTH 235 or concurrently) or (MTH 340 or concurrently) or (MTH 347H or concurrently)  P: (((PHY 184 or PHY 184B) or (PHY 232 and PHY 234B) or (PHY 232C and PHY 234B)) and PHY 192) or LB 274 and (((MTH 235 or concurrently) or (MTH 340 or concurrently) or (MTH 347H or concurrently)) and completion of Tier I writing requirement)
Concepts of electronics used in investigating physical phenomena. Circuits, amplifiers, diodes, LEDs, transistors.
Effective Fall 2013 Effective Spring 2017

DEPARTMENT OF PLANT, SOIL AND MICROBIAL SCIENCES

PLP 881  
Molecular and Biochemical Plant Pathology
Spring of odd years  Spring of even years. 3(2-2)  RB: BMB 462 and ZOL 341 and PLB 415  
Biochemical and molecular bases of host-pathogen interactions. Mechanisms of pathogenicity and the nature of disease resistance.
SA: BOT 881
Effective Fall 2013 Effective Spring 2016
PART III – COURSE CHANGES

DEPARTMENT OF SURGERY

SUR 608  Junior Surgery Clerkship
Fall of every year. Spring of every year. Summer of every year. 6 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. A student may earn a maximum of 36 credits in all enrollments for this course. RB: EMP 602 R: Open only to graduate-professional students in the College of Human Medicine. R: Open to graduate-professional students in the College of Human Medicine.
The surgical patient, surgical diagnosis, pre-operative evaluation and post-operative care. Basic clinical and surgical skills applied to commonly presenting problems. Preoperative, operative and post-operative care of patients with elective, emergent and trauma related illness. Psychosocial issues relevant to surgical patients. Operating room procedures. 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 2003 Effective Summer 2016

DEPARTMENT OF WRITING, RHETORIC AND AMERICAN CULTURES

WRA 260  Rhetoric, Persuasion, and Culture
Fall of every year. Spring of every year. 3(3-0) P: Completion of Tier I Writing Requirement R: Open to undergraduate students in the College of Arts and Letters.
Rhetorical analysis of consumer, corporate, organizational, and popular cultures appropriate to professional settings.
SA: AL 260
Effective Fall 2015

WRA 320  Technical Writing (W)
Technical Communication (W)
Spring of every year. 3(3-0) P: (WRA 202) and completion of Tier I writing requirement R: Open to students in the Department of Forestry or in the Professional Writing Major or approval of department. R: Open to students in the Professional Writing Major and open to students in the Department of Forestry and open to students in the Experience Architecture Major or approval of department.
Principles and practices of effective writing in the workplace. Technical, scientific, and electronic-mediated writing. Includes audience and organizational needs, visual rhetoric, information design, electronic publication, ethics, technical style, usability testing, and team writing. Principles and practices of communicating technical information for different audiences and purposes, and across multiple media. Methods of audience-based research, information design, project management, and technical style (verbal and visual).
SA: AL 320
Effective Fall 2015 Effective Summer 2017

WRA 341  Nature, Environmental, and Travel Writing
Nature and Environmental Writing
Fall of even years. 3(3-0) Interdepartmental with Fisheries and Wildlife. P: Completion of Tier I Writing Requirement R: Open to undergraduate students in the Department of Forestry or in the Professional Writing major or in the Fisheries and Wildlife major or approval of department.
Writing- and reading-intensive course focusing on nature writing, place-based writing, and travel writing which engage the environmental imagination, shaped by the variety of human relationships with place. Place-based writing that engages the environmental imagination, shaped by the variety of human relationships with place.
SA: AL 341
Effective Fall 2015 Effective Summer 2017
PART III – COURSE CHANGES

WRA 415  Digital Rhetoric
Fall of every year. Spring of every year. 3(3-0) P: (WRA 202) and completion of Tier I writing requirement R: Open to students in the Professional Writing major and open to students in the Rhetoric and Writing major or approval of department.

Rhetorical, social, political, economic, and ethical dimensions of electronic writing and publishing. Rhetorical dynamics of computer-mediated writing spaces such as the Internet, World Wide Web, e-mail, and synchronous chat. Rhetorical, social, political, economic, and ethical dimensions of digital communication, including identity, community, genre, and events. Rhetorical dynamics of communication across digital spaces such as apps, websites, software, and other experiences.
SA: AL 415
Effective Fall 2015  Effective Fall 2016

WRA 482  Information and Interaction Design
Fall of even years. 3(3-0) P: (WRA 210 or WRA 410) and completion of Tier I writing requirement RB: At least one of the following: web design, database design, graphic design, document design. R: Open to undergraduate students in the Department of Writing, Rhetoric and American Cultures or in the Professional Writing Major and open to graduate students in the Department of Writing, Rhetoric and American Cultures or approval of department.

Effective Fall 2015  Effective Fall 2016

COLLEGE OF VETERINARY MEDICINE

VM 826  Creating a Food Safety Culture
Summer of odd years. 3(3-0) RB: Professional or graduate status with knowledge of food safety. R: Open to graduate students in the Food Safety Major. Approval of college. R: Open to graduate students in the Food Safety Major or approval of college.

Explores proven, evidence-based ways to change or strengthen the food safety culture of an organization and influence employee behavior.
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 2015  Effective Summer 2016