PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

1. Request to change the requirements for Disciplinary Teaching Minor in Agriculture, Food and Natural Resource Education in the Department of Community Sustainability. The Teacher Education Council (TEC) will consider this request at its November 8, 2021 meeting.

   a. Under the heading AGRICULTURE, FOOD AND NATURAL RESOURCE EDUCATION replace the entire entry with the following:

   Students must complete:

   1. All of the following courses (14 credits):
      - ANS 110 Introductory Animal Agriculture 3
      - CSS 101 Introduction to Crop Science 3
      - CSUS 200 Introduction to Sustainability 3
      - CSUS 343 Community Food and Agricultural Systems 3
      - TE 409 Crafting Teaching Practices in the Secondary Teaching Minor 1
      - TE 503 Internship in Teaching Diverse Learners in Additional Endorsement Areas 1

   2. One of the following courses (3 credits):
      - AFRE 100 Decision-making in the Agri-Food System 3
      - AFRE 130 Farm Management I 3

   3. One of the following courses (2 or 3 credits):
      - CSS 143 Introduction to Soil Science 2
      - CSS 210 Fundamentals of Soil Science 3

   4. One of the following groups (3 credits):
      a. HRT 242 Passive Solar Greenhouses for Protected Cultivation 1
         HRT 243 Organic Transplant Production 1
         HRT 253 Compost Production and Use 1
      b. HRT 203 Introduction to Horticulture 3

   5. One of the following groups (6 credits):
      a. CSUS 860 Youth Leadership: Theory and Practice 3
         CSUS 861 Educational Theory and Application of Experiential Learning in AFNR 3
      b. CSUS 222A Seminar in Instructional Theory I – Agriculture, Food and Natural Resources Education 1
         CSUS 222B Seminar in Instructional Theory II – Agriculture, Food and Natural Resources Education 1
         CSUS 222C Seminar in Instructional Theory III – Agriculture, Food and Natural Resources Education 1
      c. CSUS 223A Seminar in Leadership Theory I – Agriculture, Food and Natural Resources Education 1
         CSUS 223B Seminar in Leadership Theory II – Agriculture, Food and Natural Resources Education 1
         CSUS 223C Seminar in Leadership Theory III – Agriculture, Food and Natural Resources Education 1

   Effective Summer 2022.
2. Request to change the requirements for Bachelor of Science degree in Environmental Studies and Sustainability in the Department of Community Sustainability.

a. Under the heading Requirements for the Bachelor of Science Degree in Environmental Studies and Sustainability replace the item 3. with the following:

The following requirements for the major (64 to 66 credits):

a. All of the following Science Foundations courses (15 credits):
   - BS 161 Cell and Molecular Biology 3
   - BS 162 Organismal and Population Biology 3
   - BS 172 Organismal and Population Biology Laboratory 2
   - CEM 141 General Chemistry 4
   - IBIO 355 Ecology 3

b. One of the following Applied Earth Sciences courses (3 or 4 credits):
   - CSS 210 Fundamentals of Soil Science 3
   - GEO 206 Physical Geography 3
   - GLG 201 The Dynamic Earth 4

c. All of the following Community Sustainability Core courses (16 credits):
   - CSUS 200 Introduction to Sustainability 3
   - CSUS 221 Seminar in Environmental and Sustainability Careers 1
   - CSUS 300 Theoretical Foundations of Sustainability 3
   - CSUS 301 Community Engagement for Sustainability (W) 3
   - CSUS 310 History of Environmental Thought and Sustainability 3
   - CSUS 400 Topics in Environmental Justice 3

d. One of the following Intermediate Energy, Water, Land courses (3 credits):
   - CSUS 259 Sustainable Energy and Society 3
   - CSUS 320 Environmental Planning and Management 3
   - CSUS 354 Water Resources Management 3

e. One of the following Advanced Energy, Water, Land courses (3 credits):
   - CSUS 426 Conservation Planning and Adaptive Management 3
   - CSUS 453 Watershed Planning and Management 3
   - CSUS 459 Clean Energy System Policy 3

f. Two of the following Community Sustainability Intermediate Electives (6 credits):
   - CSUS 215 International Development and Sustainability 3
   - CSUS 265 Exploring Environmental and Sustainability Issues and Policy Using Film 3
   - CSUS 273 Introduction to Travel and Tourism 3
   - CSUS 276 Sustaining our National Parks and Recreation Lands 3
   - GEO 221 Introduction to Geographic Information 3

g. Two of the following Community Sustainability Advanced Electives (6 or 7 credits):
   - CSUS 343 Community Food and Agricultural Systems 3
   - CSUS 431 Interpretation and Visitor Information Systems 3
   - CSUS 445 Community-Based Environmental and Sustainability Education 3
   - CSUS 473 Social Entrepreneurship for Community Sustainability 3
   - CSUS 476 Natural Resource Recreation Management 4

h. Two of the following Administration and Leadership courses (6 credits):
   - CSUS 322 Leadership for Community Sustainability 3
   - CSUS 429 Program Evaluation for Community Sustainability 3
   - CSUS 430 Non-Profit Organizational Management for Community Sustainability 3

i. One of the following Policy and Law courses: (3 credits)
   - CSUS 464 Environmental and Natural Resource Policy in Michigan 3
   - CSUS 465 Environmental and Natural Resource Law 3

j. A minimum of 3 credits in one of the following courses:
   - CSUS 418 Community Sustainability Study Abroad 3 to 6
   - CSUS 419 International Studies in Community Sustainability 3 to 12
   - CSUS 493 Professional Internship in Community Sustainability 3 to 6

Students may substitute another appropriate course with approval of the department.

Effective Fall 2022.
JAMES MADISON COLLEGE

1. Request to change the requirements for the Bachelor of Arts degree in James Madison College [Social Relations and Policy]. The Teacher Education Council (TEC) will consider this request at its November 8, 2021 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 change:
            (a) In item 1. c. add the following course:
                MC 338 Environmental Justice and Global Change 4

Effective Summer 2022.

COLLEGE OF SOCIAL SCIENCE

1. Request to change the requirements for the Minor in Anthropology in the Department of Anthropology.
   a. Under the heading Requirements for the Minor in Anthropology replace the entire entry with the following:
      Complete a minimum of 18 credits from the following:
      1. All of the following courses (9 credits):
         ANP 201 Introduction to Cultural Anthropology 3
         ANP 203 Introduction to Archaeology 3
         ANP 206 Introduction to Physical Anthropology 3
      2. One of the following area courses (3 credits):
         ANP 410 Anthropology of Latin America 3
         ANP 411 North American Indian Ethnography 3
         ANP 415 China: Culture and Society 3
         ANP 417 Introduction to Islam in Africa 3
         ANP 419 Anthropology of the Middle East 3
         ANP 432 American Indian Women 3
         ANP 433 Contemporary American Indian Communities 3
         ANP 437 Asian Emigrant Communities: A Global Perspective 3
         ANP 452 North American Archaeology 3
         ANP 455 Archaeology of Ancient Egypt 3
      3. Two of the following topical/analytical/methods courses (6 to 8 credits):
         ANP 310 Archaeology of Human Migrations 3
         ANP 320 Social and Cultural Theory 3
         ANP 321 Anthropology of Social Movements 3
         ANP 325 Anthropology of the Environment and Development 3
         ANP 330 Race, Ethnicity, and Nation: Anthropological
            Approaches to Collective Identity 3
         ANP 362 Archaeology of Foragers to Farmers 3
         ANP 363 Rise of Civilization 3
         ANP 364 Fake Archaeology: Pseudoscience and the Past 3
         ANP 370 Culture, Health, and Illness 3
         ANP 412 Method and Practice in Digital Heritage 3
         ANP 420 Language and Culture 3
         ANP 422 Religion and Culture 3
         ANP 425 Issues in Medical Anthropology 3
         ANP 426 Urban Anthropology 3
         ANP 429 Ethnographic Field Methods 4
         ANP 436 Globalization and Justice: Issues in Political and Legal Anthropology 3
         ANP 439 Human Rights: Anthropological Perspectives 3
         ANP 440 Hominid Fossils 3
         ANP 441 Osteology and Forensic Anthropology 4
         ANP 443 Human Adaptability 3
2. Request to delete the curriculum and degree requirements for the **Master of Arts** degree in **Anthropology** in the Department of Anthropology. The University Committee on Graduate Studies (UCGS) provided consultative commentary to the Provost after considering this request. The Provost made the determination to discontinue the program after considering the consultative commentary from the University Committee on Graduate Studies.

No new students are to be admitted to the program effective Fall 2020. No students are to be readmitted to the program effective Fall 2020. Effective Fall 2021, coding for the program will be discontinued and the program will no longer be available in the Department of Anthropology. Students who have not met the requirements for the Master of Arts degree in Anthropology through the Department of Anthropology prior to Fall 2021 will have to change their major.

3. Request to change the requirements for the **Bachelor of Arts** degree in **Economics** in the Department of Economics.

   a. Under the heading **Requirements for the Bachelor of Arts Degree in Economics** make the following changes:
      
      (1) In item 1., paragraph three, delete Economics 406 and 412 from the Tier II writing requirement.

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

         EC  306  Comparative Economics Systems  3
         EC  406  Economic Analysis of Russia and the Commonwealth of Independent States (W)  3
         EC  412  Economic Analysis of Latin America (W)  3

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

         EC  406  Economic Analysis of Russia and the Commonwealth of Independent States (W)  3
         EC  412  Economic Analysis of Latin America (W)  3

      (4) In item 3. f. delete the following courses:

         STT  351  Probability and Statistics for Engineering  3
         STT  430  Introduction to Probability and Statistics  3
         STT  442  Probability and Statistics II: Statistics  3

      (5) Delete the optional cognate in business.

Effective Summer 2022.
4. Request to change the requirements for the Bachelor of Science degree in Economics in the Department of Economics.

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

      (1) In item 1., paragraph three, delete Economics 406 and 412 from the Tier II writing requirement.

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

          | Course Code | Course Title                                             | Credits |
          |-------------|----------------------------------------------------------|---------|
          | EC 306      | Comparative Economics Systems                           | 3       |
          | EC 406      | Economic Analysis of Russia and the Commonwealth of Independent States (W) | 3       |
          | EC 412      | Economic Analysis of Latin America (W)                  | 3       |

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

          | Course Code | Course Title                                             | Credits |
          |-------------|----------------------------------------------------------|---------|
          | EC 406      | Economic Analysis of Russia and the Commonwealth of Independent States (W) | 3       |
          | EC 412      | Economic Analysis of Latin America (W)                  | 3       |

      (4) In item 3. i. add the following course:

          | Course Code | Course Title                                             | Credits |
          |-------------|----------------------------------------------------------|---------|
          | STT 380     | Probability and Statistics for Data Science              | 4       |

      (5) Delete the optional cognate in business.

   Effective Summer 2022.

5. Request to establish a Graduate Certificate in Animal Studies: Social Science and Humanities Perspectives in the Department of Sociology. The University Committee on Graduate Studies (UCGS) approved this request at its September 13, 2021 meeting.

   a. Background Information:

      The proposed Graduate Certificate in Animal Studies: Social Science and Humanities Perspectives will address one of the most challenging questions of our time: how can humans and other animals coexist in altruistic ways so that all beings thrive within our global ecosystem? The “animal question” is increasingly vital within law, public policy, ethics, and health. The growth in the critical evaluation of human-animal relationships is due to the widespread recognition of: (1) the commodification of animals in a wide variety of human contexts, such as the use of animals as food, labor, and objects of spectacle; (2) the degradation of the natural world, a staggering loss of animal habitat, and species extinction; and (3) the increasing need to coexist with other animals in urban, rural, and natural contexts.

      Animal studies, sometimes known as human-animal studies and anthrozoology, is the scholarly investigation of the relationships between humans (as individuals, within communities, and in societies) and non-human animals (as individuals, in groups, and as species). The term “animal studies” refers to the social science/humanities-focused complement to the traditional bio-scientific study of animal behavior in disciplines such as animal science, zoology, and veterinary medicine. Animal studies extends scholarly examination to the cultural conditions of the relationship between humans and other animals. “Animal Studies” is the programmatic name for the field used by a dozen scholarly programs at U.S. colleges and universities, numerous academic book series, and a major reference work The Oxford Handbook of Animal Studies.

      Currently, there are 28 undergraduate major and minor programs in animal studies at universities and colleges in North America, including:

      - Animal Studies Major at Eastern Kentucky University;
      - Animal Studies Major at Eckerd College;
      - Animal Studies Major and Minor at Southwestern University;
      - Animal Studies Minor at Appalachian State University;
Animal Studies Minor at Drury University;
Animal Studies Minor and MA Degree at New York University;
Animal Studies Minor at St. Joseph’s University;
Animal Studies Cluster at Wesleyan University;
Animal Studies Constellation at University of Wisconsin-Madison; and
Animal Studies Project at Harvard University.

Many of these programs would be potential feeder schools for the proposed Graduate Certificate in Animal Studies: Social Sciences and Humanities Perspectives. There are also 30 graduate programs in animal studies in the U.S. (including MSU’s Graduate Specialization in Animal Studies: Social Sciences and Humanities Perspectives), as well as a substantial number of undergraduate, graduate, and professional programs in related fields such as animal-assisted therapy and animal law. Furthermore, many institutions that do not offer programs in animal studies nonetheless offer animal studies courses and courses on related topics including animal ethics and animal law. However, unlike most of these programs, our proposal is for an online-only program that would not require enrollment in a degree program nor presence on campus and would attract a much broader audience. This online program replaces MSU’s Graduate Specialization in Animal Studies: Social Sciences and Humanities Perspectives, which is the only animal studies doctoral-level program in North America.

b. Academic Programs Catalog Text:

The Graduate Certificate in Animal Studies: Social Science and Humanities Perspectives, which is administered by the Department of Sociology, is an online program available to any individual with a bachelor’s degree. The certificate addresses society’s changing needs in providing individuals with a basic understanding of human relationships with other animals, including domestic and companion animals, liminal animals, and wildlife. The certificate is valuable as a complementary learning opportunity for individuals with, or who are planning careers in animal-related fields, including animal-assisted therapy, marine ecosystems, conservation criminology, animal shelters, sanctuaries, refuges, rehabilitation centers, and zoo management and education.

Requirements for the Graduate Certificate in Animal Studies: Social Science and Humanities Perspectives

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<td>SOC 840 Animals and Social Transformations</td>
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<tr>
<td>SOC 850 Special Topics in Animal Studies</td>
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Effective Summer 2022.
PART II - NEW COURSES AND CHANGES

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

CSUS 477  Nature-based Tourism
Spring of every year. 3(3-0) P: CSUS 273 or CSUS 276 R: Open to juniors or seniors or graduate students.
NEW  Nature-based tourism types and differentiations from other forms of tourism. Environmental, social/cultural, and managerial impacts. Examination of applied research in the nature-based tourism field.
Effective Spring 2023

COLLEGE OF SOCIAL SCIENCE

CJ 220  Criminology
Fall of every year. Spring of every year. 3(3-0) R: Open to students in the Peace and Justice Studies Minor or in the Sociology Major or in the Criminal Justice Major or in the Law, Justice, and Public Policy Minor or in the Conservation and Environmental Law Enforcement Minor or approval of school.
Effective Fall 2020 Effective Spring 2022

CJ 871  Advanced Crime Analysis
Spring of every year. 3(3-0) P: CJ 870 or approval of school
Advanced application of intelligence and crime analysis skills and techniques.
Effective Fall 2021 Effective Spring 2022

CJ 896  Policy Analysis under Conditions of Change
Fall of every year. Spring of every year. 3(3-0) P: CJ 811 and (CJ 887 or concurrently) RB: At least 75% of MS course work complete R: Open to graduate students in the School of Criminal Justice.
Methods of policy analysis in criminal justice settings. Policy analysis for the formulation, adoption, and implementation of changes. Capstone.
Effective Fall 2019 Effective Spring 2022

CJ 897  Comprehensive Threat Assessment
Fall of every year. Spring of every year. Summer of every year. 3(3-0) P: CJ 837 R: Open to graduate students in the Law Enforcement Intelligence and Analysis Major.
Effective Fall 2019 Effective Spring 2022

EC 406  Economic Analysis of Russia and the Commonwealth of Independent States (W)
Spring of every years. 3(3-0) P: (EC 202 or EC 252H) and (EC 301 or EC 251H) and Completion of Tier I Writing Requirement
Analysis of structure and performance of planning, transition economy, and post-transition economy in Russia and the commonwealth of independent states (CIS) with focus on micro foundations of macroeconomic outcomes.
DELETE COURSE
Effective Spring 2022
EC 412  Economic Analysis of Latin America (W)  
Fall of even years. 3(3-0) P: (EC 202 or EC 252H) and (EC 301 or EC 251H) and Completion of Tier I Writing Requirement  
DELETE COURSE  
Effective Spring 2022

EC 420  Introduction to Econometric Methods  
Fall of every year. Spring of every year. Summer of every year. 3(3-0) P: (EC 202 or EC 252H) and (EC 251H or EC 301) and (MTH 124 or MTH 132 or MTH 152H) and (STT 315 or STT 351 or STT 421 or STT 430 or STT 442)  
P: (EC 202 or EC 252H) and (EC 251H or EC 301) and (MTH 124 or MTH 132 or MTH 152H) and (STT 315 or STT 351 or STT 380 or STT 421 or STT 430 or STT 442)  
Effective Fall 2021  Effective Spring 2022

EC 491  Advanced Topics in Economics  
Topics in Economics  
Fall of every year. Spring of every year. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. P: (EC 251H or EC 301) and (EC 252H or EC 302) and (MTH 124 or MTH 132 or MTH 152H) R: Approval of department.  
Advanced work in specialized topics of economics. Select work in specialized topics of economics in which faculty cover current research content.  
Effective Fall 2014  Effective Fall 2022

GEO 201  Introduction to Plant Geography  
Fall of even years. Spring of even years. 3(3-0) R: Not open to graduate students.  
Geographic distribution and characteristics of plants throughout the world; relationships between biomes and aspects of the physical environment (climate, soils, landforms, disturbance); plant ecology; human impacts on vegetation; optional field trip on campus.  
Effective Fall 2017  Effective Spring 2024

SOC 830  Animals and Environmental Sustainability  
Fall of every year. Spring of every year. Summer of every year. 3(3-0)  
NEW  Study of sustainable relationships among humans, animals, and the natural world.  
Effective Fall 2021

SOC 840  Animals and Social Transformations  
Fall of every year. Spring of every year. Summer of every year. 3(3-0)  
Historical examination of the human-animal relationships.  
Effective Spring 2021  Effective Fall 2020

SOC 850  Special Topics in Animal Studies  
Fall of every year. Spring of every year. Summer of every year. 3(3-0)  
NEW  Special topics and emerging issues in animal studies, including animal subjectivity and agency and intersecting race-gender-animal forms of oppression.  
Effective Fall 2021