

SUBCOMMITTEE B – AGENDA

Via Zoom
November 18, 2021
1:30 p.m.

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
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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
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

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 |
| CSUS | 433 | Grant Writing and Fund Development | 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.

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
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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

ANP	461	Method and Theory in Historical Archaeology	3
ANP	463	Laboratory Methods in Archaeology	3
ANP	486	Environmental Archaeology	3

Effective Summer 2022.

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:

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. i. add the following course:

STT	380	Probability and Statistics for Data Science	4
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 - (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

			CREDITS
Students must complete 9 credits from the following:			
SOC	830	Animals and Environmental Sustainability	3
SOC	840	Animals and Social Transformations	3
SOC	850	Special Topics in Animal Studies	3

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 Youth and Society Minor 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.~~ R: Open to students in the Peace and Justice Studies Minor or in the Law, Justice, and Public Policy Minor or in the Youth and Society Minor or in the Criminal Justice Major or in the Conservation and Environmental Law Enforcement Minor or approval of school.
Introduction to the socio-legal foundation of crime. Crime typology and measurement procedures. Theory and public policy. Societal responses to crime and criminals.
~~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 2024~~ 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. Methods of policy analysis in criminal justice settings. Policy analysis for the formulation, adoption, and implementation of changes.~~
Effective Fall 2010 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.
~~Methods of conducting a comprehensive threat assessment in criminal justice settings. Comprehensive threat assessment for the formulation, adoption, and implementation of prevention and intervention practices. Capstone. Methods of conducting a comprehensive threat assessment in criminal justice settings. Comprehensive threat assessment for the formulation, adoption, and implementation of prevention and intervention practices.~~
Effective Fall 2010 Effective Spring 2022
- EC 406 Economic Analysis of Russia and the Commonwealth of Independent States (W)
Spring 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
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
Population growth, agriculture, and urbanization. Dependence on primary exports and import protection. Inequality and populist-orthodox policy cycles. Hyper-inflation, international debt crises, and adjustments. United States policy interests and interventions.
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)
Specification, estimation, and interpretation of econometric models. Evaluation of current quantitative work in economics.
~~Effective Fall 2024~~ 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.~~ Historical examination of human-animal relationships.
~~Effective Spring 2007~~ 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