

SUBCOMMITTEE B – AGENDA

Via Zoom
September 22, 2022
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 the **Bachelor of Science** degree in **Agriculture, Food and Natural Resources Education** in the Department of Community Sustainability. The Teacher Education Council (TEC) will consider this request at its September 12, 2022 meeting.

- a. Under the heading **Requirements for the Bachelor of Science Degree in Agriculture, Food and Natural Resources Education** make the following changes:

- (1) In item 3. a. change the total credits from '56 to '61'.
(2) In item 3. a. delete the following courses:

CSUS	223A	Seminar in AFRNE Leadership Theory I	1
CSUS	223B	Seminar in AFRNE Leadership Theory II	1
CSUS	223C	Seminar in AFRNE Leadership Theory III	1
TE	101	Social Foundations of Justice and Equity in Education	3
TE	150	Reflections on Learning	3

Add the following courses:

CEP	240	Diverse Learners in Multicultural Perspective	3
CSUS	316	Campus Apprenticeship in Agriculture, Food, and Natural Resources Education	3
CSUS	317	Foundations of Teaching Agriculture, Food, and Natural Resources	3
CSUS	493	Professional Internship in Community Sustainability	6

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

All of the following courses for students admitted into the secondary teacher education program (12 credits):

CSUS	417	Agriculture, Food, and Natural Resources Apprenticeship/Clinical Experience	3
CSUS	817	Instructional Design and Assessment in Agriculture, Food, and Natural Resources Education	3
CSUS	818	Theory and Practice of Program Planning in Agriculture, Food, and Natural Resources Education	3
CSUS	819	Instructional Theory and Practice in Agriculture, Food, and Natural Resources Education	3

- (4) Replace item 3. e. with the following:

All of the following courses for students not pursuing secondary teacher education certification (12 credits):

CSUS	430	Non-Profit Organizational Management for Community Sustainability	3
CSUS	433	Grant Writing and Fund Development	3

An additional 6 credits of electives approved by the student's academic advisor.

2. Request to change the requirements for the **Master of Arts** degree in **Agriculture, Food and Natural Resources Education** in the Department of Community Sustainability. The University Committee on Graduate Studies (UCGS) will consider this request at its September 19, 2022 meeting.

a. Under the heading **Requirements for the Master of Arts Degree in Agriculture, Food and Natural Resources Education** make the following changes:

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

TE	801	Professional Roles and Teaching Practice I	3
TE	802	Reflection and Inquiry in Teaching Practice I	3
TE	803	Professional Roles and Teaching Practice II	3
TE	804	Reflection and Inquiry in Teaching Practice II	3

Add the following courses:

CSUS	430	Non-Profit Organizational Management for Community Sustainability	3
CSUS	817	Instructional Design and Assessment in Agriculture, Food, and Natural Resources Education	3
CSUS	818	Theory and Practice of Program Planning in Agriculture, Food, and Natural Resources Education	3
CSUS	819	Instructional Theory and Practice in Agriculture, Food, and Natural Resources Education	3

Effective Fall 2023.

3. 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 September 12, 2022 meeting.

a. Under the heading **AGRICULTURE, FOOD AND NATURAL RESOURCE EDUCATION** make the following changes:

(1) Replace item 3. with the following:

The following course (3 credits):

CSS	210	Fundamentals of Soil Science	3
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(2) Replace item 5.b. with the following:

CSUS	317	Foundations of Teaching Agriculture, Food and Natural Resources	3
CSUS	417	Agriculture, Food, and Natural Resources Apprenticeship/Clinical Experience	3

Effective Fall 2023.

4. Request to change the requirements for **Master of Science** degree in **Community Sustainability** in the Department of Community Sustainability. The University Committee on Graduate Studies (UCGS) will consider this request at its September 19, 2022 meeting.

a. Under the heading **Requirements for the Master of Science Degree in Community Sustainability** make the following changes:

- (1) Under the heading **Requirements for Plan A and Plan B** make the following changes:

- (1) Delete the following course:

CSUS 805 Proposal Development for Interdisciplinary Inquiry 1

- (2) Change the total credits from '10' to '9'.

- (3) In item 2., change the credits from '11' to '12'.

Effective Spring 2023.

5. Request to change the requirements for **Master of Science** degree in **Sustainable Tourism and Protected Area Management** in the Department of Community Sustainability. The University Committee on Graduate Studies (UCGS) will consider this request at its September 19, 2022 meeting.

a. Under the heading **Requirements for the Master of Science Degree in Sustainable Tourism and Protected Area Management** make the following changes:

- (1) Under the heading **Requirements for Plan A and Plan B** change the total credits from '13' to '12' and delete the following course:

CSUS 805 Proposal Development for Interdisciplinary Inquiry 1

- (2) In item 2., change the credits from '8' to '9'.

Effective Spring 2023.

COLLEGE OF SOCIAL SCIENCE

1. Request to change the requirements for the **Master of International Planning Studies** degree in **International Planning Studies** in the School of Planning, Design and Construction. The University Committee on Graduate Studies (UCGS) will consider this request at its September 19, 2022 meeting.

a. Under the heading **Requirements for the Master of International Planning Studies Degree** replace the entire entry with the following:

The program is available only online under Plan B (without thesis). The student must complete at least 30 credits as specified below.

The student must

- | | | CREDITS |
|----|---|---------|
| 1. | Complete the following core courses (10 credits): | |
| | UP 801 Planning History and Theory | 3 |
| | UP 854 Economics of Planning and Development | 3 |
| | UP 884 Community Engagement: Charrette Systems | 4 |
| 2. | Complete one of the following courses (5 credits): | |
| | UP 890 Independent Study | 5 |
| | UP 893 Internship in Urban Planning | 5 |
| 3. | Complete a minimum of 15 elective credits approved by the student's academic advisor. The electives are tailored to each student's needs and include environment and sustainability, transportation and technology, | |

- environmental planning, housing and real estate, with a focus on international content.
4. Complete a final evaluation.

Effective Fall 2023.

2. Request to change the requirements for the **Master in Urban and Regional Planning** degree in **Urban and Regional Planning** in the School of Planning, Design and Construction. The University Committee on Graduate Studies (UCGS) will consider this request at its September 19, 2022 meeting.

- a. Under the heading **Requirements for the Master in Urban and Regional Planning Degree in Urban and Regional Planning** replace the entire entry with the following:

Requirements for Both Plan A and Plan B:

1. Urban planning core courses (25 credits):

UP	801	Planning History and Theory	3
UP	814	Methods for Investigation of Urban Systems	3
UP	823	Planning Process and Development Review	3
UP	824	Geographic Information Systems for Planning	3
UP	854	Economics of Planning and Development	3
UP	855	Environmental Planning and Climate Change	3
UP	865	Planning and Development Law and Ethics	3
UP	894	Planning Practicum	4
2. **Electives:** In addition to the core courses, all students complete 9 credits of electives from UP courses at the 400-level and above.

Additional Requirements for Plan A:

1. Complete the following course (credits):

UP	816	Advanced Research Methods for Planning and Development	3
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2. Students will complete the following two courses in a two-step process by enrolling in 2 credits of UP 889 Master's Research with their major faculty advisor who will chair their research before they can enroll in 4 credits of UP 899 Master's Thesis Research or additional elective course work usually in their second year. A maximum of 6 credits combined can be taken in UP 889 and UP 899.

Additional Requirements for Plan B:

1. Nine additional credits in two courses approved by the student's academic advisor.
2. Pass a final evaluation.

Effective Fall 2023.

PART II - NEW COURSES AND CHANGES

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

- AFRE 811 Proofs Strategies and Analysis for Advanced Microeconomic Theory
Spring of every year. 3(3-0) P: EC 301 or AFRE 805
NEW Logic, proof strategies, and real analysis relevant to advanced microeconomic theory, with economic applications
Effective Spring Semester 2023
- AFRE 851 Agribusiness Operations Management
~~Spring of every year. On Demand.~~ 3(3-0)
Managerial processes for agribusiness operations control. Applications of linear programming. Budgets, simulations, and dynamic programming. Statistical process control. Predictive and prescriptive analysis.
SA: AEC 851
~~Effective Summer Semester 2015~~ Effective Fall Semester 2022
- AFRE 865 Agricultural Benefit-Cost Analysis
~~Fall of every year. On Demand.~~ 3(3-0)
Benefit-cost analysis of agricultural and natural resource projects, including financial and economic analysis. Case studies in project design and appraisal in low and high income countries.
SA: AEC 865
~~Effective Summer Semester 2015~~ Effective Fall Semester 2022
- ~~AFRE 900B~~
AFRE 900 ~~Applied Microeconomics II~~
Applied Microeconomics
Fall of every year. ~~3 credits.~~ 3(3-0) P: (AFRE 805 or EC 812A) and (AFRE 835 or EC 820A)
Extended empirical analysis of microeconomic problems with emphasis on applications to agriculture, natural resources, and the food sector.
~~SA: AEC 900B~~ SA: AFRE 900B
~~Effective Fall Semester 2020~~ Effective Spring Semester 2022
- AFRE 900A Applied Microeconomics I
Spring of every year. 3 credits. P: (AFRE 805 or EC 812A) and (AFRE 835 or EC 820A)
Empirical analysis of microeconomic problems with emphasis on applications to agriculture, natural resources, and the food sector.
SA: AEC 900A
DELETE COURSE
Effective Spring Semester 2022
- AFRE 930 Dynamic Analysis in Agriculture and Natural Resources
~~Fall of every year. On Demand.~~ 3(3-0) RB: AFRE 801 and EC 812A R: Open to doctoral students in the College of Agriculture and Natural Resources or in the Eli Broad College of Business and The Eli Broad Graduate School of Management or in the College of Social Science or approval of department.
Methods of dynamic optimization and their application to agricultural and natural resources problems. Discrete time dynamic programming, calculus of variations, and discrete time maximum principle.
SA: AEC 991E, AEC 930
~~Effective Fall Semester 2020~~ Effective Fall Semester 2022

- AFRE 932 Information Economics and Institutions in Agriculture and Natural Resources
~~Fall of every year.~~ Fall of odd years. 3(3-0) RB: (AFRE 810 or AFRE 841) and (EC 812A and EC 812B) R: Open to doctoral students in the College of Agriculture and Natural Resources or in the Eli Broad College of Business and The Eli Broad Graduate School of Management or in the College of Social Science.
Applications to issues in agriculture, agribusiness, the food system, natural resources, and the environment. Asymmetric information, incomplete markets, principal/agent issues, transaction costs, and the design of contracts and other institutions.
SA: AEC 932
~~Effective Summer Semester 2015~~ Effective Fall Semester 2022
- CSUS 222A Seminar in Instructional Theory I - Agriculture, Food and Natural Resources Education
Fall of every year. 1(1-0) R: Open to undergraduate students.
Professional involvement and introductory instructional theory in formal and non formal agriculture, food and natural resources education. Requires 10 hours of observation in a K-12 Ag, Food, and Natural Resource Education (AFNRE) classroom.
DELETE COURSE
Effective Fall Semester 2023
- CSUS 223B Seminar in Leadership Theory II - Agriculture, Food and Natural Resources Education
Spring of every year. 1(1-0) P: CSUS 223A
Practical applications of leadership theory in agriculture, food and natural resources education within Michigan communities.
DELETE COURSE
Effective Fall Semester 2023
- CSUS 223C Seminar in Leadership Theory III - Agriculture, Food and Natural Resources Education
Spring of every year. 1(1-0) P: CSUS 223B
Applied mentoring and leadership evaluation in formal and nonformal agriculture, food, and natural resources education.
DELETE COURSE
Effective Fall Semester 2023
- CSUS 316 Campus Apprenticeship in Agriculture, Food, and Natural Resources Education
Fall of every year. 3(1-4) R: Not open to freshmen.
NEW Application of approaches to teaching and learning in place-based agriculture, food, and natural resources settings.
Effective Fall Semester 2023
- CSUS 317 Foundations of Teaching Agriculture, Food, and Natural Resources
Spring of every year. 3(2-2) RB: CSUS 222A and CSUS 222B R: Not open to freshmen.
NEW Foundations of teaching agriculture, food, and natural resources education in formal and non-formal environments. Multiple literacies.
Effective Fall Semester 2023
- CSUS 417 Agriculture, Food and Natural Resources Apprenticeship/Clinical Experience
Fall of every year. 3(1-4) P: CSUS 317 R: Open to students in the Agriscience Secondary Teaching Major.
NEW Analyzing contemporary teaching practices in Agriculture, Food, and Natural Resources Education through clinical experiences in public school settings.
Effective Fall Semester 2023
- CSUS 474 Advanced Topics in Tourism Management
Spring of every year. 3(3-0) P: CSUS 273 or HB 100 or GEO 259 R: Open to juniors or seniors or graduate students.
Tourism as a form of economic and community development. Tourism planning, marketing and management. Tourism and sustainability. Tourism research.
SA: PRR 474
DELETE COURSE
Effective Fall Semester 2023

CSUS 817	Instructional Design and Assessment in Agriculture, Food, and Natural Resources Education Fall of every year. 3(3-0) P: CSUS 317 R: Open to students in the Agriscience Secondary Teaching Major.
NEW	Instructional design and assessment development and dissemination for diverse learners in agriculture, food, and natural resources education. Effective Fall Semester 2023
CSUS 818	Theory and Practice of Program Planning in Agriculture, Food, and Natural Resources Education Fall of every year. 3(3-0) P: CSUS 317 R: Open to students in the Agriscience Secondary Teaching Major.
NEW	Examining the facilitation and evaluation of classroom instruction, student engagement in FFA, and supervised agricultural experiences within a school-based agriculture, food, and natural resources education program. Effective Fall Semester 2023
CSUS 819	Instructional Theory and Practice in Agriculture, Food and Natural Resources Education Spring of every year. 3(3-0) P: CSUS 417 and CSUS 817 and CSUS 818 R: Open to students in the Agriscience Secondary Teaching Major. C: CSUS 493 concurrently.
NEW	Exploring the theoretical foundations and practical utilization of advanced pedagogical approaches within agriculture, food, and natural resources education. Effective Fall Semester 2023
CSUS 826	International Development: Theory and Practice Fall of even years. Spring of every year. 3(3-0) Interdepartmental with Anthropology and Forestry and Political Science and Social Science. Evolution of international development theory across disciplines. Changing conceptualizations, measurements, processes and effects of development and poverty. Ethnicity, social class, gender, and community influences on socioeconomic processes. Current issues, concerns, and strategic alternatives. SA: ACR 826, RD 826 Effective Fall Semester 2016 <u>Effective Fall Semester 2022</u>

COLLEGE OF LAW

LAW 535U	Trade Secrets, Restrictive Covenants, and Unfair Competition On Demand. 0 to 6 credits. R: Open to Law students or law advanced students in the MSU College of Law.
NEW	This course will explore the origin, theory, and elements of trade secret, restrictive covenant, and unfair competition law, with a special emphasis on how these cases are litigated, and the proper drafting of enforceable restrictions. Effective Spring Semester 2023

COLLEGE OF SOCIAL SCIENCE

ESP 810	Understanding Trust in the Environmental Governance Context Fall of odd years. 3(3-0) RB: A basic understanding of the social sciences would be helpful but not necessary for successfully completing this course.
NEW	Students will learn to unpack environmental governance questions through discussions of the nature and dynamics of trust within and among public and governmental stakeholders. <u>Request the use of ET-Extension to postpone grading.</u> <u>The work for the course must be completed and the final grade reported within 2 semesters after the end of the semester of enrollment.</u> Effective Fall Semester 2023

- GEO 201 Introduction to Plant Geography
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 Spring Semester 2024~~ Effective Spring Semester 2023
- GEO 302 Climates of the World
Fall of odd years. 3(3-0) RB: GEO 206 or GEO 203 ~~R: Not open to freshmen.~~
Regional climates and underlying atmospheric circulation patterns. Climate classification, physical climatic processes, spatial and temporal aspects of climate, climate changes. Sources and use of climate data.
~~Effective Fall Semester 2017~~ Effective Spring Semester 2023
- GEO 333 Geography of Michigan and the Great Lakes Region
~~Spring of every year.~~ Spring of odd years. 3(3-0)
Michigan's physical, historical, and economic geography. Interrelationships between the physical environment (rocks, landforms, soils, climate, vegetation, hydrology) and historical and contemporary land uses. Demographic and agricultural patterns. Human history and settlement patterns. Contemporary recreational opportunities.
SA: GEO 233
~~Effective Fall Semester 2017~~ Effective Summer Semester 2022
- GEO 401 Global Plant Geography
Fall of odd years. 3(3-0) P: GEO 201 or FOR 101 or FOR 204 or PLB 218 or IBIO 355 or approval of department ~~R: Not open to freshmen.~~
Patterns of global plant distributions. Plant-atmosphere interactions, ecological processes, biogeographic patterns and predictive models of plant distributions.
~~Effective Fall Semester 2021~~ Effective Spring Semester 2023
- GEO 402 Agricultural Climatology
Fall of even years. 3(3-0) Interdepartmental with Biosystems Engineering. P: MTH 110 or MTH 116
~~R: Not open to freshmen or sophomores.~~
Relationships between climate and agriculture in resource assessment, water budget analysis, meteorological hazards, pests, crop-yield modeling, and impacts of global climate change.
~~Effective Fall Semester 2017~~ Effective Spring Semester 2023
- GEO 403 Dynamic Meteorology (W)
Spring of odd years. 3(3-0) P: (MTH 234 and GEO 203) and completion of Tier I writing requirement RB: GEO 405 ~~R: Open to juniors or seniors or master's students or doctoral students.~~
Principles of fluid dynamics and their application to the atmosphere.
~~Effective Spring Semester 2010~~ Effective Spring Semester 2023
- GEO 408 Soil Geomorphology
Fall of odd years. 4(3-2) P: CSS 210 or GEO 306 or GLG 201 or GEO 206 or ISP 203A or ISP 203B or ISP 203L or approval of department ~~R: Not open to freshmen.~~
Soil formation and its relationship to landforms and landscapes. Common geographic relationships among soils, landforms, and vegetation. Description, analysis, and genesis of soils, surficial processes and landscapes.
~~Effective Fall Semester 2020~~ Effective Spring Semester 2023
- GEO 410 Geography of Food and Agriculture
Fall of even years. 3(3-0) RB: GEO 113 or GEO 151 or GEO 204 or GEO 206 ~~R: Not open to freshmen or sophomores.~~
Spatial patterns of contemporary global agriculture and food systems. Human-environment geography of select agricultural practices and food systems. Effects of agricultural practices on natural and human resources.
~~Effective Fall Semester 2017~~ Effective Spring Semester 2023

- GEO 411 Stream Systems and Landforms
Spring of even years. 3(3-0) RB: GEO 206 or GEO 306 or GLG 201 or GLG 431 ~~R: Not open to freshmen or sophomores.~~
Themes associated with stream systems. Evolution of drainage basins and channel hydrology. The nature of flowing water, stream discharge, and flooding. Controls of stream behavior. Channel patterns and landform development. Character of Michigan stream systems. Field project.
~~Effective Fall Semester 2017~~ Effective Spring Semester 2023
- GEO 413 Urban Geography
Spring of every year. 3(3-0) Interdepartmental with Urban Planning. ~~R: Not open to freshmen or sophomores.~~
Theories and models of urban spatial form. Underlying structures and processes. Socio-spatial dimensions of modern urbanism. Differentiation and locational conflict in residential, commercial, and industrial space.
~~Effective Fall Semester 2017~~ Effective Spring Semester 2023
- GEO 414 Geography of Transportation
Fall of odd years. 3(3-0) Interdepartmental with Urban Planning. P: GEO 113 ~~R: Not open to freshmen.~~
Spatial principles of transportation. Theories of interaction, network structures, and location-allocation models. Role of transport and transport planning.
~~Effective Fall Semester 2017~~ Effective Spring Semester 2023
- GEO 415 Location Theory and Land Use Analysis
Fall of even years. 3(3-0) Interdepartmental with Urban Planning. P: GEO 113 or UP 201 RB: EC 201 or EC 202 ~~R: Not open to freshmen or sophomores.~~
Classical and neoclassical, static and dynamic models of industrial location and spatial organization. Land rent theory. Central place theory. Multi-locational organization. Growth transmission.
~~Effective Fall Semester 2017~~ Effective Spring Semester 2023
- GEO 418 The Ghetto
Fall of odd years. 3(3-0) Interdepartmental with Urban Planning. ~~R: Not open to freshmen or sophomores.~~
Analysis of the ghetto including its spatial organization and structure. Distribution of racial and ethnic populations. Emphasis on U.S. cities.
~~Effective Fall Semester 2017~~ Effective Spring Semester 2023
- GEO 435 Geography of Health and Disease
Fall of every year. 3(3-0) ~~R: Not open to freshmen or sophomores.~~
Spatio-environmental concepts and techniques applied to health problems. Disease transmission cycles, community nutrition, and health-care planning.
~~Effective Fall Semester 2017~~ Effective Spring Semester 2023
- GEO 436 Spatial Analysis of Populations
Spring of odd years. 3(3-0) ~~R: Not open to freshmen or sophomores.~~
Concepts and methods to measure and evaluate geo-spatial and temporal trends in populations and their components, such as natality, mortality, migration, and characteristics at different geographic scales. Sources of spatial population data. Visualization and analysis of data in a geographical information system.
~~Effective Fall Semester 2017~~ Effective Spring Semester 2023
- GEO 440 ~~Critical Geopolitics~~
Geopolitics
Spring of even years. 3(3-0) ~~R: Not open to freshmen.~~
Political geographies of origins and conduct of nation-states. Identity-place dynamics. Colonialism and imperialism. Geopolitics and geopolitical ideas. Resource and environmental politics. Resistance and terrorism.
~~Effective Fall Semester 2017~~ Effective Spring Semester 2023

- GEO 441 Cultural Geography
Spring of odd years. 3(3-0) ~~RB: GEO 154 R: Not open to freshmen.~~
Survey of the geographic study of world cultures, cultural ecologies, cultural landscapes, and cultural influences on societies' patterns of spatial organization.
~~Effective Fall Semester 2017~~ Effective Spring Semester 2023
- GEO 480 ~~Seminar in Geography, Environment, and Spatial Sciences (W)~~
Undergraduate Seminar in Geography (W)
Fall of every year. 3(3-0) P: Completion of Tier I Writing Requirement RB: For undergraduate students with a major or minor in the Department of Geography, Environment, and Spatial Sciences
~~Professional development, history, philosophy, and methodology in geography, environment, and spatial sciences.~~ Professional development, history, philosophy, and methodology in the geographic discipline.
~~Effective Spring Semester 2023~~
- HDFS 322L Interaction and Curriculum for Infants and Toddlers–Laboratory
Fall of every year. Spring of every year. ~~4(0-2)~~ 2(0-4) R: Open to students in the Department of Human Development and Family Studies. C: HDFS 322 concurrently.
Applying principles of interaction to individuals and small groups of infants and toddlers in early childhood settings. Planning developmentally supportive learning opportunities. Supervised practice implementing and evaluating individualized learning opportunities in group care and education settings.
~~Effective Spring Semester 2018~~ Effective Fall Semester 2022
- HDFS 960 Applied Multivariate Data Analysis
~~Fall of every year.~~ Spring of every year. 3(3-0) RB: HDFS 881 R: Open to graduate students in the Department of Human Development and Family Studies.
Application of quantitative techniques to the analysis of multivariate data.
~~Effective Fall Semester 2018~~ Effective Fall Semester 2023
- HRLR 819 Negotiation and Conflict Resolution
Spring of every year. 3(3-0) ~~P: HRLR 813 or HRLR 858~~ P: HRLR 813 or approval of school R: Open to graduate students in the School of Human Resources and Labor Relations or approval of school.
Negotiation and conflict resolution in the employment relationship. Use of experiential simulations to develop bargaining styles and interpersonal process skills.
SA: LIR 860
~~Effective Summer Semester 2020~~ Effective Spring Semester 2023
- HRLR 821 Talent Acquisition and Deployment
Spring of every year. 3(3-0) ~~P: HRLR 820~~ R: Open to graduate students in the School of Human Resources and Labor Relations or approval of school.
Process by which organizations acquire, retain, and deploy the organization's workforce. Planning, recruiting, selecting, placing, and managing turnover and evaluation.
~~Effective Summer Semester 2020~~ Effective Spring Semester 2023
- HRLR 825 Compensation
Fall of every year. Spring of every year. 3(3-0) ~~P: HRLR 820~~ R: Open to graduate students in the School of Human Resources and Labor Relations or approval of school.
Concepts, principles, theories, tools and techniques in the design and administration of employee compensation systems. Strategic, managerial, and operational considerations and roles in compensation system design.
SA: LIR 825
~~Effective Summer Semester 2013~~ Effective Spring Semester 2023

- HRLR 899 Master's Thesis Research
Fall of every year. Spring of every year. Summer of every year. 3 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. RB: 9 graduate credits. R: Open to students in the School of Human Resources and Labor Relations. Approval of school.
Master's thesis research.
Request the use of the Pass-No Grade (P-N) system.
SA: LIR 899
~~Effective Summer Semester 2013~~ Effective Spring Semester 2023
- UP 801 ~~Concepts and Issues in Planning and Development~~
Planning History and Theory
Fall of every year. ~~4(4-0)~~ 3(3-0)
~~Urban and regional planning and development. History of the planning profession. Current urban issues and planning approaches. Examines the concepts, history and theory of urban planning and development in the United States.~~
~~Effective Spring Semester 2018~~ Effective Fall Semester 2023
- UP 814 ~~Applied Research Methods for Planning and Development~~
Methods for Investigation of Urban Systems
Spring of every year. ~~4(3-2)~~ 3(3-0) RB: UP 801
Techniques in urban and regional planning analysis. Forecasting models. Methods of urban project evaluation.
~~Effective Fall Semester 2016~~ Effective Fall Semester 2023
- UP 816 Advanced Research Methods for Planning and Development
Spring of every year. 3(3-0) P: UP 814 or concurrently R: Open to students in the Master in Urban and Regional Planning and open to doctoral students.
- NEW Advanced qualitative and quantitative data analysis and research methods for academic research in urban planning and related fields.
Effective Fall Semester 2023
- UP 823 ~~Urban Land Management and the Environment~~
Planning Process and Development Review
Fall of every year. 3(3-0) RB: UP 801 or concurrently
~~Concepts, principles, tools, and techniques of urban and regional land management. Land use planning, public facilities, infrastructure location, and environmental concitivity in land management. Introduction to land use including history, approaches, policy, current challenges, and techniques employed by the private and public sector to manage the use of land.~~
~~Effective Summer Semester 2012~~ Effective Fall Semester 2023
- UP 824 ~~Geographic Information Systems and Design Tools for Planning~~
Geographic Information Systems for Planning
Fall of every year. 3(0-3) R: Open to graduate students in the Master in Urban and Regional Planning or approval of school.
Introduction to geographic information systems and its applicability to planning. Methods and techniques for analyzing land use and planning issues.
~~Effective Fall Semester 2020~~ Effective Fall Semester 2023
- UP 844 Planning Theory and Ethics
Fall of every year. 3(3-0) RB: UP 801
The planning and development process. Decision making in a political context. Professional ethics and practice. Gender, class, race and ethnicity in relationship to planning and development.
DELETE COURSE
Effective Spring Semester 2024

- UP 854 Economics of Planning and Development
Fall of every year. ~~4(4-0)~~ 3(3-0) RB: UP 801
Physical urban environment and local economic development.
~~Effective Spring Semester 2018~~ Effective Fall Semester 2023
- UP 855 ~~Urban Sustainability and Climate Change~~
Environmental Planning and Climate Change
Fall of every year. 3(3-0) Not open to students with credit in UP 455.
Urban sustainability in the context of the global climate change, tools for sustainability
planning, adaptation to climate change, risk and vulnerability in different climate zones
~~Effective Spring Semester 2021~~ Effective Fall Semester 2023
- UP 865 ~~Planning and Development Law~~
Planning and Development Law and Ethics
Spring of every year. 3(3-0) RB: UP 801
Constitutional and statutory bases for planning and development. Effects of case law on
design, administration, and implementation of regulations.
~~Effective Spring Semester 2018~~ Effective Fall Semester 2023
- UP 884 Community Engagement: Charrette Systems
On Demand. 3 to 4 credits. R: Open to students in the Master in Urban and Regional Planning.
NEW Introduction to Charrettes. Emphasis on collaboration by design, along with advanced
collaborative innovation processes.
Effective Fall Semester 2023
- UP 889 Master's Research
Fall of every year. Spring of every year. Summer of every year. ~~1 to 3 credits. 2(2-0)~~ A student may
~~earn a maximum of 12 credits in all enrollments for this course.~~ R: Open to master's students in the
Master in Urban and Regional Planning. Approval of school.
~~Supervised individual research for Plan B master's.~~ Supervised individual Masters
research.
Request the use of the Pass-No Grade (P-N) system.
~~Effective Fall Semester 2015~~ Effective Fall Semester 2023
- UP 899 Master's Thesis Research
Fall of every year. Spring of every year. Summer of every year. ~~1 to 4 credits. 1 to 6 credits. A~~
~~student may earn a maximum of 8 credits in all enrollments for this course. A student may earn a~~
maximum of 12 credits in all enrollments for this course. R: Open to master's students in the Master
in Urban and Regional Planning. Approval of school.
Master's thesis research.
Request the use of the Pass-No Grade (P-N) system.
~~Effective Fall Semester 2024~~ Effective Fall Semester 2023
- PLS 491H Senior Honors Thesis
Fall of every year. Spring of every year. Summer of every year. 3 to 6 credits. A student may earn a
maximum of 6 credits in all enrollments for this course. ~~P: PLS 491H~~ P: PLS 200 and PLS 201 or
approval of department
Original research and writing under direction of a faculty member.
~~Effective Fall Semester 2014~~ Effective Fall Semester 2022

OFFICE OF THE PROVOST

- UGS 200H Honors Research Seminar
Fall of every year. ~~1 to 4 credits. 3(2-2)~~ ~~A student may earn a maximum of 4 credits in all enrollments for this course.~~ R: Open to freshmen or sophomores in the Honors College or approval of college.
Introduction to research and inquiry. Special disciplinary research topics proposed to engage the interests of Honors College students in the scholarly life of the university.
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 1 semester after the end of the semester of enrollment.
~~Effective Fall Semester 2015~~ Effective Fall Semester 2023
- AS 496 Field Study in Aerospace Studies
Fall of every year. Spring of every year. 1 to 3 credits. A student may earn a maximum of 4 credits in all enrollments for this course. R: Approval of department.
- NEW Directed studies in Aerospace Studies in experiential settings
Request the use of the Pass-No Grade (P-N) system.
Effective Fall Semester 2022