

SUBCOMMITTEE B – AGENDA

437 Administration Building  
January 24, 2019  
1:30 p.m.

**PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES**

**COLLEGE OF AGRICULTURE AND NATURAL RESOURCES**

1. Request to establish a **Master of Arts** degree in **Agriculture, Food and Natural Resources Education** in the Department of Community Sustainability. The University Committee on Graduate Studies (UCGS) recommended approval of this request at its October 15, 2018 meeting.

- a. **Background Information:**

Historically, an agricultural education graduate program at MSU has existed. However, when the former Department of Community, Agriculture, Recreation and Resource Studies (CARRS) was formed at MSU in 2004, the graduate program in Agriculture Extension Education was discontinued. Currently, there is a stand-alone Agriculture, Food and Natural Resources Education (AFNRE) undergraduate major (since 2013); however, there exists a need for MSU AFNRE undergraduates to pursue a graduate degree to advance their knowledge and career potential. Current undergraduate AFNRE students are unable to attain these skills and career advancement at a graduate level in Michigan and must attend institutions outside of Michigan to achieve their academic and professional goals.

Currently, there are no graduate programs similar to the proposed Agriculture, Food and Natural Resources Education (AFNRE) MA program at MSU or within the State of Michigan.

Preparation of educators to advance programmatic knowledge and teach in formal AFNR education settings or a non-formal AFNR setting requires a curriculum comprising a blend of agriculture, food and natural resources pedagogy. Due to changes in recent years, careers in agriculture, food and natural resources (AFNR) offer some of the most abundant opportunities for Michigan's future workforce. More than ever, several complex issues face professionals in agriculture and natural resources. The U.S. Department of Education aims to incorporate green- and sustainability-related knowledge and skills standards into the existing National Career Clusters, including AFNR. Food safety issues such as national outbreaks of E. coli, concerns over food quality, transportation costs, climate change, and renewed focus on health benefits of fresh produce have led to greater interest by the public in local and organic food systems. Wildlife/livestock disease issues such as Chronic Wasting Disease (CWD) relate to public health concerns and create new avenues for study. Finally, Michigan's agricultural lands and natural resources are vital to the economy through agritourism and natural resources-based enterprises. Sustaining these lands affects overall community well-being. MSU's teacher preparation program in Agriculture, Food and Natural Resources Education is unique in the country, with its focus on AFNR sustainability for the benefit of communities in Michigan, the U.S. and the world.

Community Sustainability is an interdisciplinary department within the College of Agriculture and Natural Resources, with the purpose of educating scholars and practitioners prepared to address current and future challenges across inter-related issues in agriculture, food, natural resources, recreation, tourism, and communities. The department has a multidisciplinary faculty committed to scholarly programs to prepare teachers and practitioners in cross-cutting areas that assist in the development of sustainable agriculture, food, natural resources and communities.

- b. **Academic Programs Catalog Text:**

**Admission**

Applications for admission to the master's program are reviewed by faculty who look for evidence of appropriate preparation for advanced interdisciplinary and professional study at the master's level and the likelihood of academic success, as indicated by an applicant's prior educational record, work experience, statement of professional goals, and letters of recommendation. Collateral courses may be required to overcome deficiencies in addition to the requirements for the master's degree. Collateral course work will not count towards the master's degree.

**Requirements for the Master of Arts Degree in Agriculture, Food and Natural Resources Education**

A minimum of 30 credits is required for the degree under Plan B (without thesis). The student's program of study must be developed in cooperation with and approved by the student's guidance committee and must include the requirements specified below.

			CREDITS
1.	All of the following core courses (12 credits):		
	CSUS 860	Youth Leadership: Theory and Practice	3
	CSUS 861	Educational Theory and Application of Experiential Learning in AFNR	3
	CSUS 863	Agriculture, Food and Natural Resources Education Laboratory Instruction: Theory and Practice	3
	CSUS 898	Master's Professional Project	3
2.	Complete 18 credits from the following:		
	CSUS 433	Grant Writing and Fund Development (W)	3
	CSUS 445	Community-Based Environmental and Sustainability Education	3
	CSUS 833	Program Evaluation in Agriculture and Natural Resources	3
	CSUS 864	Agriculture, Food and Natural Resources Educator Induction	3
	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
	TE 807	Professional Development and Inquiry	3
	TE 818	Curriculum in its Social Context	3
	TE 823	Learning Communities and Equity	3
	TE 825	Diverse Learners and Learning Subjects Matter	3
	TE 831	Teaching School Subject Matter with Technology	3
	TE 843	Secondary Reading Assessment and Instruction	3
	TE 861A	Teaching Science for Understanding	3
3.	Completion and defense of a paper based on the master's professional project.		

Effective Fall 2019.

**COLLEGE OF SOCIAL SCIENCE**

1. Request to establish a **Minor in Race and Ethnicity in the United States** in the Department of Anthropology. The University Committee on Undergraduate Education (UCUE) will consider this request at its November 15, 2018 meeting.

a. **Background Information:**

The College of Social Science is changing its requirements for the bachelor's degree by reducing the required credits from 30 to 15 to encourage its students to take additional majors or minors to enhance their major courses of study. It is anticipated that social science graduates will enroll in and complete academic programs in other colleges in greater numbers than previously because of the credit flexibility created by the new requirements.

The new requirements continue the College's tradition of combining disciplinary training with a liberal arts education, with a focus on thematic areas that will help students prepare for employment, continuing education, or global citizenship after graduation. To accomplish this, the college will require every student to complete an approved 15-credit interdisciplinary minor and 3 credits of experiential learning. Each minor must include 9 credits in Social Science and 6 credits outside of the College. Because the minors are structured specifically to meet the College of Social Science's liberal arts requirement and learning objectives, each is open only to undergraduate majors in the College. In the future, if capacity exists in this minor and pending approval of contributing units, we will open to all university students.

The Minor in Race and Ethnicity in the United States aligns with the College of Social Science research focus on issues of race, ethnicity, equality, and social justice. The minor is administered by the Department of Anthropology in collaboration with the Department of Sociology.

The Minor in Race and Ethnicity in the United States assists students in learning and applying social scientific perspectives on the creation of racial and ethnic difference with specific focus on how race and ethnicity is constructed within the United States. Issues of race and ethnicity for specific groups are addressed in a number of academic programs and studies centers at Michigan State University, including programs jointly administered in the College and partner colleges. The minor is designed to complement these programs by challenging students to view race and ethnicity from a broad, multidisciplinary perspective.

**b. Academic Programs Catalog Text:**

The Minor in Race and Ethnicity in the United States, administered by the Department of Anthropology, is designed to assist students in understanding the social context of racial and ethnic categories by focusing on how it is constructed in the United States.

The minor is available as an elective to students who are enrolled in bachelor's degree programs in the College of Social Science. With the approval of the department and college that administer 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 of the minor should consult an undergraduate advisor in the College of Social Science.

**Requirements for the Minor in Race and Ethnicity in the United States**

				CREDITS
Students must complete a minimum of 15 credits from the following:				
1.	The following course (3 credits):			
	SOC	215	Race and Ethnicity	3
2.	One of the following courses (3 or 4 credits):			
	ANP	433	Contemporary American Indian Communities	3
	ANP	443	Human Adaptability	3
	HDFS	442	Ethnic Families in America	3
	HST	309	American Indian History: Precontact to the Present	3
	HST	311	African American History since 1876	3
	HST	317	American Jewish History	3
	HST	327	History of Mexican Americans in the United States	3
	MC	319	Asian American History	4
	PLS	304	Minority Politics	3
3.	Two of the following courses (6 credits):			
	AAAS	300	Survey in Africana Studies	3
	ENG	350	Readings in African, African-American, or African Diaspora Literature	3
	ENG	352	Readings in Asian/Asian American/Asian Diaspora Literature and Visual Culture	3
	ENG	354	Readings in Native American Literature	3
	PHL	350	Introduction to Social and Political Philosophy	3
	PHL	451	Philosophy and the Black Experience	3
	TE	250	Human Diversity, Power, and Opportunity in Social Institutions	3
Not more than one English or Philosophy option may be used toward this requirement.				
4.	The following capstone course (3 credits):			
	ANP	330	Race, Ethnicity and Nation: Anthropological Approach to Collective Identity	3

2. Request to change the requirements for the **Minor in Defense Studies and Leadership** in the Department of History.

a. Under the heading **Requirements for the Minor in Defense Studies and Leadership** make the following changes:

(1) In item 1. Change the total credits from '4' to '4 to 6'.

(2) In item 1. change the credits of MS 210 and MS 220 from '1' to '2'.

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

HST	395	The Social History of War	3
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(4) In item 5. delete the following courses:

PLS	140	Government and Politics of the World	3
PLS	344	Politics in the Third World	3
PLS	362	Foreign Policy	3
PLS	363	International Political Conflict	3

Add the following courses:

PLS	140	Introduction to Comparative Politics	3
PLS	344	Politics of Developing Areas	3
PLS	362	American Foreign Policy and National Security	3
PLS	363	International and Domestic Political Conflict	3

Effective Summer 2019.

3. Request to change the requirements for the **Bachelor of Arts** degree in **Child Development** in the Department of Human Development and Family Studies. The Teacher Education Council (TEC) will consider this request at its January 10, 2019 meeting.

*The concentrations in the Bachelor of Arts degree in Child Development will no longer be noted on the student's academic record when the requirements for the degree have been completed. The CNCU award for 7689, 7690, and 7711 will end effective Summer 2021.*

a. Under the heading **Requirements for the Bachelor of Arts Degree in Child Development** make the following changes in item 3.:

(1) In item a. change the total credits from '26' to '27' and add the following course:

HDFS	322L	Interaction and Curriculum for Infants and Toddlers - Laboratory	1
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(2) In item b. delete item 2.

Effective Summer 2019.

4. Request to change the requirements in the **Minor in Leadership of Organizations** in the School of Human Resources and Labor Relations.

a. Under the heading **Requirements for the Minor in Leadership of Organizations** make the following changes:

(1) In item 2. delete the following course:

ANP	475	Organizational Anthropology	3
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Add the following course:

SOC	241	Social Psychology	3
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(2) In item 3. delete the following course:

WRA	491	Special Topics	1 to 4
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Add the following courses:

CSUS	422	Youth Leadership: Theory and Practice	3
PHL	340	Ethics	3
REL	185	Introduction to Religion and Nonprofits	3
REL	485	Religion and Nonprofit Leadership (W)	3
WRA	401	Rhetoric, Leadership and Innovation	3
WS	404	Women and the Law in the United States	3

Change the note following item 3. to:

Students who choose REL 291 must obtain prior approval from the academic advisor to ensure content is specific to Leadership of Organizations.

Effective Fall 2019.

5. Request to change the requirements for the **Bachelor of Arts** degree in **Social Work**.

a. Under the heading **Admission as a Junior**, replace item 3. with the following:

Completed the courses in related areas reference in items 3. b. (1), (2), (3), (4), and (5) under the heading *Requirements for the Bachelor of Arts Degree in Social Work*.

b. Under the heading **Requirements for the Bachelor of Arts Degree in Social Work** make the following changes:

(1) In item 3. a. (1) delete the following course, changing the total credits from '11' to '8':

PLS	100	Introduction to American Politics	3
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(2) In item 3. a. (2) add the following course:

HNF	150	Introduction to Human Nutrition	3
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(3) Add the following item 3. a. (5):

One of the following courses (3 credits):

PLS	100	Introduction to American Politics	3
PLS	140	Introduction to Comparative Politics	3

- (4) In item 3. b., add the following courses:
- |    |      |  |   |
|----|------|--|---|
| SW | 493A | Social Work Field Education: Integrative<br>Field Seminar I  | 1 |
| SW | 493B | Social Work Field Education: Integrative<br>Field Seminar II | 1 |
- (5) In item 3. b., add the following statement:  
Students must pass (P) SW 494A to progress to SW 494B.
- (6) In item 3. b., change the credits of SW 494A and SW 494B from '5' to '4'.

Effective Fall 2019.

6. Request to change the requirements for the **Minor in Sociology** in the Department of Sociology.
- a. Under the heading **Requirements for the Minor in Sociology** make the following changes:
- (1) Delete item 1. delete the following course:
- |     |     |                 |   |
|-----|-----|-----------------|---|
| SOC | 131 | Social Problems | 3 |
|-----|-----|-----------------|---|
- Add the following course:
- |     |     |                   |   |
|-----|-----|-------------------|---|
| SOC | 214 | Social Inequality | 3 |
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Effective Fall 2019.

## **PART II - NEW COURSES AND CHANGES**

### **COLLEGE OF AGRICULTURE AND NATURAL RESOURCES**

~~CSUS 422~~

CSUS 860

Youth Leadership: Theory and Practice  
Summer of even years. 3(3-0) ~~RB: CSUS 322~~ RB: NA ~~R: Not open to freshmen or sophomores.~~ R: Not open to undergraduate students.

~~Foundations of theory and practice in youth leadership. Youth development and leadership in families, schools, organizations and communities. Review of youth organizations at the local, state, national, and international levels. Field trip required.~~  
Foundations of theory and practice in youth leadership. Youth development and leadership in families, schools, organizations, and communities. Review of youth organizations at the local, state, national, and international levels. Field trips required.

SA: CSUS 422

~~Effective Summer 2015~~ Effective Summer 2018

~~CSUS 423~~

CSUS 861

~~Educational Theory and Application of Experiential Learning in ANR~~  
Educational Theory and Application of Experiential Learning in AFNR  
Summer of odd years. 3(3-0) ~~RB: CSUS 322 or CSUS 422~~ R: Not open to freshmen or sophomores. R: Not open to undergraduate students.

~~Foundations of experiential learning. Experiential learning within the context of families, schools, organizations and communities as a function of an educational system. Application of experiential learning within formal and nonformal educational settings. Field trips required.~~  
Foundations of experiential learning in theory and practice. Experiential learning within the context of families, schools, organizations and communities as a function of an educational system. Application of experiential learning within formal and nonformal educational settings. Field trips required.

SA: CSUS 423

~~Effective Summer 2017~~ Effective Summer 2018

CSUS 863

Agriculture, Food and Natural Resources Education Laboratory Instruction: Theory and Practice  
Summer of every year. 3(2-2) R: Not open to undergraduate students.

NEW

Research-based pedagogy and application of laboratory experiences in teaching and learning. Current principles and practice in AFNRE laboratory learning in formal and non-formal education. Field trips required.  
Effective Summer 2018

CSUS 864

Agriculture, Food and Natural Resources Educator Induction  
Fall of every year. 3(3-0) R: Not open to undergraduate students.

NEW

Induction and persistence theory and research applied to AFNRE educators. Personal development. Professional identity. Curriculum expansion. Teaching method enhancement. Community-centered programming. Program evaluation.  
Effective Summer 2018

### **MSU COLLEGE OF LAW**

LAW 508C

Corporate Income Tax  
Fall of every year. 2 to 4 credits. ~~P: LAW 501A or LAW 501B~~ P: LAW 501A or LAW 501B or LAW 501K ~~R: Open to students in the MSU College of Law.~~ R: Open to Law students or law advanced students or law lifelong students or law non-degree students.

This course focuses on federal income tax of corporations & shareholders, & tax consequences of choice of entity. Emphasis will be placed on tax aspects of S-Corporation.

SA: DCL 465

~~Effective Spring 2006~~ Effective Summer 2019

- LAW 519 Partnership Tax  
Spring of every year. 2 to 4 credits. ~~P: (LAW 501A or LAW 501B) and LAW 500M~~ P: (LAW 501A or LAW 501B or LAW 501K) and LAW 500M ~~R: Open to students in the MSU College of Law.~~ R: Open to Law students or law advanced students or law lifelong students or law non-degree students.  
This course focuses on tax issues associated with form, term, liquidation, transfer and class problems.  
SA: DCL 316  
~~Effective Spring 2006~~ Effective Summer 2019
- LAW 537T Technology Transactions Skills  
Fall of every year. 0 to 6 credits. ~~P: LAW 500M~~ R: Open to Law students or law advanced students.  
Laws affecting technology transactions and the way transactions are structured, documented, and completed in contemporary transactional legal practice.  
~~Effective Fall 2018~~ Effective Summer 2019
- LAW 579R Law and Interpretation  
Fall of every year. Spring of every year. Summer of every year. 1 to 4 credits. ~~P: LAW 500C~~ R: Open to Law students or master's of law students or law lifelong students or law non-degree students in the MSU College of Law. ~~R: Open to Law students or law advanced students or law lifelong students or law non-degree students in the MSU College of Law.~~  
Judicial interpretation under the constitution. Statutes and common law.  
~~Effective Fall 2007~~ Effective Summer 2019

### COLLEGE OF SOCIAL SCIENCE

- CJ 220 Criminology  
Fall of every year. Spring of every year. 3(3-0) Interdepartmental with Sociology. ~~P: CJ 110 or (SOC 100 or concurrently) R: Open to students in the Sociology Major or in the Criminal Justice Major or approval of school.~~ 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.  
Introduction to the socio-legal foundation of crime. Crime typology and measurement procedures. Theory and public policy. Societal responses to crime and criminals.  
~~Effective Spring 2014~~ Effective Spring 2019
- CJ 292 Methods of Criminal Justice Research  
Fall of every year. Spring of every year. 3(3-0) ~~P: ((STT 200 or concurrently) or (STT 201 or concurrently)) and (CJ 220 or concurrently)~~ P: (STT 200 or concurrently) or (STT 201 or concurrently) ~~R: Not open to freshmen and open to students in the School of Criminal Justice.~~  
Logic, design, analysis, and ethical principles in criminal justice research. Indicators of crime and its control.  
~~Effective Spring 2014~~ Effective Fall 2019
- CJ 335 Policing  
Fall of every year. Spring of every year. 3(3-0) ~~P: CJ 292 or concurrently~~ P: CJ 110 and CJ 220 ~~R: Open to juniors or seniors in the Criminal Justice Major.~~ R: Open to juniors or seniors in the Criminal Justice Major or in the Conservation and Environmental Law Enforcement Minor.  
Roles, responsibilities, issues, and trends pertinent to contemporary law enforcement organizations in contemporary society.  
~~Effective Spring 2014~~ Effective Fall 2019
- CJ 355 Juvenile Justice  
Fall of every year. Spring of every year. 3(3-0) ~~P: CJ 292 or concurrently~~ R: Open to juniors or seniors in the Criminal Justice Major. ~~R: Open to juniors or seniors in the Peace and Justice Studies Minor or in the Criminal Justice Major.~~  
The juvenile justice system and law. Theories of juvenile delinquency and deviance. Sociological, psychological, and anthropological perspectives.  
~~Effective Spring 2014~~ Effective Fall 2019



- CJ 365 Corrections  
Fall of every year. Spring of every year. 3(3-0) ~~P: CJ 202 or concurrently~~ P: CJ 110 and CJ 220 R: Open to juniors or seniors in the Criminal Justice Major.  
Historical and contemporary views of offender management and treatment. Corrections system operation. Effects of institutionalization. Alternatives to incarceration.  
~~Effective Spring 2014~~ Effective Fall 2019
- CJ 385 Private Security  
Fall of every year. 3(3-0) ~~P: CJ 202 or concurrently~~ P: CJ 110 and CJ 220 ~~R: Open to juniors or seniors in the Criminal Justice Major.~~ R: Open to juniors or seniors in the Criminal Justice Major or in the Security Management Minor.  
Relationships of private protective services with public law enforcement. Individuals, businesses, and governments providing prevention, protection, investigation, and disaster recovery services. Protection of persons, property, and information.  
~~Effective Spring 2014~~ Effective Fall 2019
- CJ 424 Crime, Mass Media, and Society (W)  
~~Spring of even years.~~ Spring of every year. 3(3-0) R: Open to seniors in the School of Criminal Justice.  
Representation of crime and criminal justice in the media. Relationship between media and criminal justice organizations. Images of crime, criminal justice, and trafficking. Media effects on criminal justice policy.  
~~Effective Spring 2014~~ Effective Fall 2019
- CJ 425 Women and Criminal Justice  
~~Spring of even years.~~ Spring of every year. 3(3-0) Interdepartmental with Women's Studies. ~~P: CJ 440~~ RB: CJ 220 or WS 201 R: Open to juniors or seniors.  
Theories on women's victimization and criminality. Women's experiences as victims, offenders, and criminal justice employees. Laws and their effects on the rights of women in the criminal justice system.  
~~Effective Spring 2014~~ Effective Fall 2019
- CJ 427 Criminology and Public Policy (W)  
Fall of every year. 3(3-0) ~~P: (CJ 220 and CJ 202) and completion of Tier I writing requirement~~ P: (CJ 110 and CJ 220) and completion of Tier I writing requirement ~~R: Open to juniors or seniors in the School of Criminal Justice.~~ R: Open to juniors or seniors in the Criminal Justice Major.  
Advanced study of criminological theory. Examination of policies implied by different theories of crime. Evaluation of crime control policies.  
~~Effective Spring 2014~~ Effective Fall 2019
- CJ 430 Advanced Seminar in Policing (W)  
Fall of every year. 3(3-0) ~~P: (CJ 335) and completion of Tier I writing requirement~~ P: (CJ 110 and CJ 220 and CJ 335) and completion of Tier I writing requirement ~~R: Open to juniors or seniors in the School of Criminal Justice.~~ R: Open to juniors or seniors in the Criminal Justice Major.  
Advanced issues in policing. Police strategies and evaluation. Behavioral determinants of policing. Socialization and culture of police. Police coercion. Police deviance.  
~~Effective Spring 2014~~ Effective Fall 2019
- CJ 439 Homeland Security  
~~Fall of every year.~~ Spring of every year. 3(3-0) ~~P: CJ 110~~ ~~R: Open to juniors or seniors.~~ R: Open to juniors or seniors in the Defense Studies and Leadership Minor or in the Criminal Justice Major.  
Definition of terrorism and terrorist groups. Fundamental principles of emergency management and homeland security. Historical perspectives and modern threats. Public health and environmental protection. Private sector role and impacts. Security vs. civil liberties. Science, technology, and research issues.  
~~Effective Spring 2014~~ Effective Fall 2019

GEO 208 Physical Geography of the National Parks  
Fall of odd years. 2(2-0)  
REINSTATEMENT Physical features such as geology, landforms, biota, and waters of United States and Canadian national parks, forests, seashores and lakeshores. Emphasis on formation and distribution.  
Effective Fall 2019

~~HST 415~~  
~~HST 387~~ The First World War  
Fall of every year. 3(3-0)  
Causes of World War I, conduct of the war, and its consequences. Political, diplomatic, economic and social factors. Technological and cultural aspects.  
~~Effective Fall 2015~~ Effective Fall 2019

~~HST 414~~  
~~HST 388~~ World War II: Causes, Conduct and Consequences  
Spring of every year. 3(3-0) R: Not open to freshmen.  
Causes of World War II, conduct of the war and its consequences. Political, diplomatic, economic and social factors as well as technological and artistic aspects.  
~~Effective Fall 2014~~ Effective Fall 2019

HST 389 World War II in Asia and the Pacific  
Fall of every year. 3(3-0)  
NEW World War II with specific reference to Asia and the Pacific theater. Historical contexts, legacies and memories in popular culture. Relationship to modern colonialism, decolonization, nationalism and racism.  
Effective Fall 2019

HRLR 410 Voice and Democracy at Work  
Spring of every year. 3(3-0) ~~P: HRLR 204~~ P: HRLR 313 or HRLR 314  
Collective action by workers. Worker voice and democracy within and outside of work organizations. Historical and current examples.  
~~Effective Spring 2018~~ Effective Spring 2020

UP 868 Planning Resilience against Extreme Events  
Spring of every year. 1 to 4 credits. Interdepartmental with Global Urban Studies Program. A student may earn a maximum of 4 credits in all enrollments for this course.  
NEW Theory on ephemeral planning and contemporary urbanism. Characteristics of disruptive technologies, disaster planning, and mega-events. Case studies of US and international cities in duress and recovery. Strategic and tactical planning, management practices, and 'winging it' in a state of exception. Implications for policy, management, operations, and planning.  
Effective Spring 2020

UP 878 Autonomous Futures: Self-driving Vehicles, Domatics, and Artificial Intelligence in Smart Cities  
Fall of every year. 3(3-0) Interdepartmental with Civil Engineering.  
NEW Characteristics of autonomous systems and emerging technology. Perceptions of people on future transport, mobility, housing, and living. International perspectives on ethics and transitions towards autonomous futures. Implications for engineering, policy, business, and planning.  
Effective Fall 2019

PSY 292 Special Topics in Psychology  
On Demand. 3(3-0) P: PSY 101  
NEW Special topics in psychology proposed by faculty to supplement regular course offerings.  
Effective Fall 2019

- PSY 295 Data Analysis in Psychological Research  
Fall of every year. Spring of every year. Summer of every year. 3(3-0) ~~P: (((MTH 103) or designated score on Mathematics Placement test ) and (MTH 101 or MTH 102 or MTH 112 or MTH 114 or MTH 124 or MTH 132 or MTH 152H or STT 200 or STT 201)) or (MTH 110 or MTH 116)) and PSY 101~~ P: (((MTH 103) or designated score on Mathematics Placement test ) and (MTH 101 or MTH 102 or MTH 114 or MTH 124 or MTH 132 or MTH 152H or STT 200 or STT 201)) or MTH 116) and PSY 101 Not open to students with credit in STT 315.  
Descriptive and inferential statistics as applied to the analysis of psychological research. Measurement, control, and research design with psychological variables. Data analysis. Interpreting research findings. Relations between research and theory.  
~~Effective Fall 2018~~ Effective Fall 2019
- PSY 318 Gender-Based Violence Across the Lifespan  
Summer of every year. 3(3-0) Interdepartmental with Women's Studies. P: PSY 101
- NEW Dynamics, risk factors, and community responses to gender-based violence across the lifespan.  
Effective Summer 2019
- PSY 371 Psychological Innovations and Research I  
Fall of every year. Spring of every year. Summer of every year. ~~4(2-4)~~ 3(2-2) P: PSY 101 RB: To receive credit in PSY 371, the student must satisfactorily complete Psychology 372 unless there is an exception given by the instructor. R: Approval of department; application required.  
First course of two-semester sequence. Theoretical and technical background and direct involvement in a major psychological innovation or research project.  
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 2014~~ Effective Fall 2019
- PSY 372 Psychological Innovations and Research II  
Fall of every year. Spring of every year. Summer of every year. ~~4(2-4)~~ 3(2-2) P: PSY 371 R: Approval of department; application required.  
Second course of a two-course sequence. Theoretical and technical background and direct involvement in a major psychological innovation or research project  
~~Effective Fall 2014~~ Effective Spring 2020
- PSY 409 Psychobiology of Behavioral Development (W)  
Spring of every year. 3(3-0) ~~P: (PSY 209 or ZOL 402) and ((PSY 295 or STT 231) and completion of Tier I writing requirement)~~ P: (PSY 209 or NEU 300 or IBIO 405) and ((PSY 295 or STT 231) and completion of Tier I writing requirement)  
Biological approaches to the understanding of behavioral development in human and non-human animals. Role of the nervous system in this process.  
~~Effective Fall 2014~~ Effective Summer 2017
- PSY 410 Neuroscience of Learning and Memory (W)  
Fall of every year. 3(3-0) ~~P: (PSY 209 or PSY 209 or PSY 301 or ZOL 402) and ((PSY 295 or STT 231) and completion of Tier I writing requirement)~~ P: (PSY 209 or PSY 209 or PSY 301 or NEU 300 or IBIO 405) and ((PSY 295 or STT 231) and completion of Tier I writing requirement)  
Neural mechanisms responsible for learning and memory.  
SA: PSY 308  
~~Effective Summer 2015~~ Effective Summer 2017
- PSY 411 Hormones and Behavior (W)  
Spring of every year. 3(3-0) ~~P: (PSY 209 or ZOL 402) and ((PSY 295 or STT 231) and completion of Tier I writing requirement)~~ P: (PSY 209 or NEU 300 or IBIO 405) and ((PSY 295 or STT 231) and completion of Tier I writing requirement)  
Current research on biological mechanisms that control motivation in humans and non-human species.  
~~Effective Fall 2014~~ Effective Fall 2017

- PSY 492 ~~Special Topics in Psychology~~  
~~Advanced Topics in Psychology~~  
~~Fall of every year. Spring of every year. On Demand. 1 to 3 credits. 3(3-0) P: PSY 101 and PSY 295 P: (PSY 101) and (PSY 295 or STT 231)~~  
~~Special topics supplementing regular course offerings proposed by faculty. Advanced topics proposed by faculty to supplement regular course offerings.~~  
~~Effective Fall 2014~~ Effective Summer 2019
- PSY 497H Senior Honors Project  
Fall of every year. Spring of every year. 3(0-6) R: Approval of department.
- NEW Capstone experience in psychology for honors students project thesis.  
Effective Fall 2019
- PSY 801 Sensation and Perception  
~~Fall of every year. Fall of odd years. 3(3-0) RB: (PSY 401) or approval of department. R: Open to graduate students in the Department of Psychology.~~  
~~Biological and psychological approaches to the study of extraction, representation, and interpretation of sensory information. Review of major methodologies. Emphasis on vision.~~  
Biological, psychological, and computational approaches to the study of extraction, representation, and interpretation of sensory information. Review of major methodologies. Emphasis on vision.  
~~Effective Spring 2010~~ Effective Fall 2019
- PSY 802 Basic Cognitive Processes  
~~Fall of every year. Spring of even years. 3(3-0) R: Open only to graduate students in the Department of Psychology or Interdepartmental Graduate Specializations in Cognitive Science or approval of department. R: Open to graduate students in the Department of Psychology or in the Cognitive Science Specialization or approval of department.~~  
Advanced exploration of methods used to study human cognition as applied to sensory processes, perception, attention, memory, and control of action  
SA: PSY 810  
~~Effective Fall 2004~~ Effective Fall 2019
- PSY 803 Higher Order Cognitive Processes  
~~Spring of every year. Spring of odd years. 3(3-0) R: Open only to graduate students in the Department of Psychology or Interdepartmental Graduate Specializations in Cognitive Science or approval of department. R: Open to graduate students in the Department of Psychology or in the Cognitive Science Specialization or approval of department.~~  
Advanced exploration of inductive and deductive reasoning, categorization, analogy, decision making, and problem solving  
SA: PSY 810  
~~Effective Spring 2002~~ Effective Fall 2019
- SW 310 Human Behavior and Social Environment  
Fall of every year. 3(3-0) ~~P: (SOC 100 and PSY 101 and SW 200) and (HNF 150 or PSY 200 or PSL 250) and (PSY 200 or PSY 235 or PSY 236 or PSY 244 or PSY 270 or PSY 280 or PSY 371)~~  
P: (SOC 100 and PSY 101 and SW 200) and (HNF 150 or PSY 209 or PSL 250 or MMG 141) and (PSY 200 or PSY 235 or PSY 236 or PSY 244 or PSY 270 or PSY 280 or PSY 371) R: Open to juniors or seniors in the School of Social Work or approval of school. C: SW 320 concurrently.  
Integration of general systems, ecological, and developmental theories within the context of lifespan development. Integration of biological, psychological, structural, environmental, and socio-cultural perspectives.  
~~Effective Fall 2017~~ Effective Fall 2019

- SW 430      Research Methods in Social Work I  
Fall of every year. Summer of every year. 4(3-2) ~~P: MTH 110 or MTH 114 or MTH 116 or MTH 124 or MTH 132 or MTH 201 or MTH 152H or STT 200 or STT 201 or MTH 112 or approval of school~~  
P: (MTH 110 or MTH 114 or MTH 116 or MTH 124 or MTH 132 or MTH 152H or STT 200 or STT 201 or MTH 112 or approval of school) or (MTH 101 and MTH 102) or (MTH 101 and MTH 103) or (MTH 102 and MTH 103) R: Open to juniors or seniors or graduate students in the School of Social Work.  
Research processes employing quantitative methods in the measurement of outcomes of social work intervention.  
~~Effective Fall 2017~~ Effective Summer 2019
- SW 493A      Social Work Field Education: Integrative Field Seminar I  
Fall of every year. 1(1-0) P: SW 430 or concurrently R: Open to seniors in the School of Social Work. C: SW 440 concurrently and SW 494A concurrently.
- NEW      Classroom-based integration and application of competencies and concepts in social work practice.  
Effective Fall 2019
- SW 493B      Social Work Field Education: Integrative Field Seminar II  
Spring of every year. 1(1-0) P: SW 493A and SW 494A R: Open to seniors in the School of Social Work. C: SW 441 concurrently and SW 494B concurrently.
- NEW      Continuation of classroom-based integration and application of competencies and concepts in social work practice.  
Effective Spring 2020
- SW 494A      Social Work Field Education: Undergraduate Generalist Practice I  
Fall of every year. ~~5(4-16)~~ 4(0-16) P: SW 340 R: Open to seniors in the School of Social Work. C: SW 440 concurrently.  
Professionally supervised generalist social work practice in approved community agencies and campus-based seminar. Integration and application of concepts in social work practice.  
Request the use of the Pass-No Grade (P-N) system.  
~~Effective Summer 2019~~ Effective Fall 2019
- SW 494B      Social Work Field Education: Undergraduate Generalist Practice II  
Spring of every year. ~~5(4-16)~~ 4(0-16) P: SW 494A R: Open to seniors in the School of Social Work. C: SW 441 concurrently.  
Continuation of professionally supervised generalist social work practice in approved community agencies and campus-based seminar. Integration and application of concepts in social work practice. Focus on writing skills for professional practice and career options.  
Request the use of the Pass-No Grade (P-N) system.  
~~Effective Summer 2019~~ Effective Spring 2020
- SOC 161      International Development and Change  
Fall of every year. Spring of every year. ~~Summer of every year.~~ 3(3-0)  
Global issues of development and change. Population growth, poverty, structural inequalities, environmental degradation, social conflicts, social movements. Alternative development strategies and future perspectives.  
~~Effective Spring 2014~~ Effective Fall 2019
- SOC 214      Social Inequality  
Fall of every year. Spring of every year. Summer of every year. 3(3-0)  
Theories of structural social inequality. Formation and change of inequalities among social classes and class structures, gender, and race. Inequalities and their interactions in modern societies. Consequences of inequalities. Current inequality trends.  
SA: SOC 330  
~~Effective Fall 2017~~ Effective Fall 2019

- SOC 216 ~~Sex and Gender~~  
Sex, Gender, and Sexuality  
Fall of every year. Spring of every year. Summer of every year. 3(3-0)  
~~Social structural and social psychological perspectives on gender. Issues related to gender inequality in selected institutions such as economy, family, education, and politics.~~  
Social structural and social psychological perspectives on gender identity, sex category, and sexuality. Issues related to gender identity and sexuality in selected societal institutions and across cultures.  
~~Effective Spring 2014~~ Effective Fall 2019
- SOC 331 Political Sociology  
Fall of every year. Spring of every year. 3(3-0)  
Social power theories, dynamics, and structures. The economy and the polity. Power elites and democracy. Social bases of political behavior and participation. Sociopolitical movements.  
~~Effective Spring 2014~~ Effective Fall 2019
- SOC 375 Urban Sociology  
Fall of every year. Spring of every year. 3(3-0)  
Social theories and research on urban development, organization, and change. Urban social life. Sociological aspects of urban planning and redevelopment.  
~~Effective Spring 2014~~ Effective Fall 2019
- SOC 412 ~~Animals, People and Nature~~  
Animals, People, and Nature  
Fall of every year. Spring of every year. 3(3-0) R: Not open to freshmen.  
~~Sociological overview of the intersecting roles of animals, culture and nature in contemporary society.~~  
Sociological overview of the intersecting roles of animals, culture, and nature in contemporary society.  
~~Effective Spring 2014~~ Effective Fall 2019
- SOC 480 Advanced Research Methods in Sociology  
Fall of every year. Spring of every year. 3(3-0) P: SOC 281 or approval of department RB: SOC 282 or concurrently R: Open to sophomores or juniors or seniors.  
~~Advanced training in methodologies commonly used in specific sub-fields of sociology.~~  
Advanced training and hands-on practice in methodologies commonly used in specific sub-fields of sociology.  
~~Effective Fall 2017~~ Effective Fall 2019