**MICHIGAN STATE UNIVERSITY**

**Report of**

**THE UNIVERSITY COMMITTEE ON CURRICULUM**

**to the Faculty Senate**

**October 12, 2021**

*The effective date for new programs subject to Statewide Academic Program review is implemented in accordance with the Statewide Academic Program Review calendar.*

MICHIGAN STATE UNIVERSITY

University Committee on Curriculum

October 12, 2021

TO: Faculty Senate

This report is prepared and distributed for the following purposes:

1.

To report new academic programs, changes in academic programs, discontinuations of academic programs, new courses, permanent changes in courses, and deletions of courses.

To notify the initiating colleges, schools, and departments of approval by the University Committee on Curriculum of their requests for new academic programs, changes in academic programs, discontinuations of academic programs, new courses, permanent changes in courses, and deletions of courses. Any items not approved by the Faculty Senate will be reported to the appropriate college and department or school.

To provide information to members of the faculty in each department about academic programs and courses in all colleges, departments, and schools of the University.

2.

3.

Reports of the University Committee on Curriculum to the Faculty Senate are organized as follows:

PART I - NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES:

Organized by colleges in alphabetical order. For a given college, academic units are organized in alphabetical order. For a given academic unit, degrees, majors, and specializations are organized in alphabetical order.

PART II - NEW COURSES:1

Organized by academic units in alphabetical order; All-University courses appear last. For a given academic unit, courses are organized according to the names associated with course subject codes, in alphabetical order. Courses with the same subject code are in numerical order.

PART III - COURSE CHANGES:1

Organized by academic units in alphabetical order; All-University courses appear last. For a given academic unit, courses are organized according to the names associated with course subject codes, in alphabetical order. Courses with the same subject code are in numerical order.

Not all of the above categories, and not all of the colleges and academic units, will necessarily appear in any given Senate Report.

1One or more of the abbreviations that follow may be included in a course entry:

P:

C:

R:

RB:

SA:

=

=

=

=

=

Prerequisite monitored in SIS Corequisite

Restriction

Recommended background Semester Alias

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PART I – NEW PROGRAMS AND PROGRAM CHANGES

October 12, 2021

MICHIGAN STATE UNIVERSITY

October 12, 2021

TO:

Faculty Senate

FROM:

University Committee on Curriculum

SUBJECT:

New Academic Programs and Program Changes: New Courses and Course Changes

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

**COLLEGE OF AGRICULTURE AND NATURAL RESOURCES**

1.

Change the requirements for the **Master of Science** degree in **Food Science** in the Department of Food Science and Human Nutrition. The University Committee on Graduate Studies approved this request at its September 20, 2021 meeting.

a.

Under the heading **Requirements for the Master of Science Degree in Food Science** make the following changes:

(1)

Change the total credits required for the degree from ‘32’ to ‘30’.

(2)

Replace items 1. through 3. with the following:

Students must:

1.

Complete 16 credits at the 800-level or above. Two courses (6 credits) must be FSC courses excluding FSC 890, 892, 898, and 899.

Complete a minimum of 7 credits (Plan A) or 12 credits (Plan B) of focused course work in consultation with the major advisor and guidance committee. Complete 1 credit of FSC 892 Food Science Seminar, in which students will present one seminar. Students may re-enroll in FSC 892 for a maximum of 2 credits towards the master’s degree.

2.

3.

(3)

Under ***Additional Requirements for Plan A*** replace item 1. with the following:

1.

Complete 6 credits in FSC 899 Master’s Thesis Research. Students may not earn more than 10 credits in FSC 899.

(4)

Under ***Additional Requirements for Plan B*** replace item 1. with the following:

1.

Complete 1 credit of FSC 898 Master’s Research. Students may not earn more than 5 credits in FSC 898.

Effective Spring 2022.

2.

Change the requirements for the **Minor in Agronomy** in the Department of Plant, Soil and Microbial Sciences.

a.

Under the heading **Minor in Agronomy** make the following changes:

(1)

Change the total credits required for the minor to ‘a minimum of 16 credits’.

(2)

Delete items 2., 3., and 4. and replace with the following:

2.

Complete 6 credits from following courses:

CSS CSS CSS CSS CSS

135

151

201

212

222

Crop Scouting and Investigation

3

2

3

2

2

Seed and Grain Quality Forage Crops

Advanced Crop Production New Horizons in Biotechnology

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CSS CSS

And CSS CSS CSS CSS CSS CSS CSS CSS CSS CSS

251

326

Organic Farming Principles and Practices Weed Science

3

2

226L

330

340

350

360

420

441

442

467

470

Weed Science Laboratory Soil Chemistry

Applied Soil Physics Introduction to Plant Genetics Soil Biology

Cover Crops in Agroecosystems Plant Breeding and Biotechnology Agroecology Ecology

Bioenergy Feedstock Production Soil Resources

1

2

2

3

3

3

3

3

3

3

Effective Spring 2022.

3.

Change the name of the **Graduate Specialization** in **Ecological Food and Farming Systems** to **Sustainable Agriculture and Food Systems** in the Department of Plant, Soil and Microbial Sciences. The University Committee on Graduate Studies (UCGS) approved this request at its September 20, 2021 meeting.

Students admitted to the major prior to Spring 2022 will be awarded a Graduate Specialization in Ecological Food and Farming Systems.

Students admitted to the major Spring 2022 and forward will be awarded a Graduate Specialization in Sustainable Agriculture and Food Systems.

Effective Spring 2022.

4.

Change the requirements for the **Graduate Specialization** in **Sustainable Agriculture and Food Systems** in the Department of Plant, Soil and Microbial Sciences. The University Committee on Graduate Studies (UCGS) approved this request at its September 20, 2021 meeting.

a.

Under the heading **Graduate Specialization in Sustainable Agriculture and Food Systems**

replace the entire entry with the following:

The student must complete 9 credits from the following:

1.

Both of the following courses (3 credits):

CSS

824

Sustainable Agriculture and Food Systems Field Practicum

Sustainable Agriculture and Food Systems Capstone Seminar

2

CSS

826

1

2.

One of the following courses (3 credits):

CSS

424

Sustainable Agriculture and Food Systems: Integration and Synthesis

International Agricultural Systems Agricultural Ecology

3

3

3

3

3

3

CSS CSS CSS ENT ENT HRT

431

442

893

479

848

486

Special Topics

Organic Pest Management (W) Biological Control of Insects and Weeds Biotechnology in Agriculture: Applications

and Ethical Issues

3

3.

One of the following courses (3 credits):

AFRE AFRE CSUS CSUS CSUS CSUS

400

861

463

811

838

848

Public Policy Issues in the Agri-Food System Agriculture in Economic Development

Food Fight: Politics of Food

3

3

3

3

3

Community, Food and Agriculture: A Survey Participatory Modes of Inquiry

Community Based Natural Resource Management in International Development

Political Ecology of Food

3

3

CSUS

855

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CSUS 858

Gender Justice and Environmental Change: Issues and Concepts

Geography of Food and Agriculture Global Foods and Culture

3

3

3

GEO HNF

410

406

Effective Spring 2022.

5.

Change the requirements for the **Minor** in **Turfgrass Management** in the Department of Plant, Soil and Microbial Sciences.

a.

Under the heading **Requirements for the Minor in Turfgrass Management** make the following changes:

(1)

In item 2., under ***Management of Turfgrass Pests*** delete the following course:

CSS ENT

288

364

Principles of Weed Management Turfgrass Entomology

3

3

Add the following courses:

CSS

and CSS ENT

326

Weed Science

2

226L

264

Weed Science Laboratory Turfgrass Entomology

1

3

Effective Spring 2022.

**COLLEGE OF ARTS AND LETTERS**

1.

Change the requirements for the **Disciplinary Teaching Minor** in **Arabic** that is available for secondary teacher certification in the Department of Linguistics, Languages, and Cultures. The Teacher Education Council (TEC) approved this request at its September 13, 2021 meeting.

a.

Under the heading **Arabic** make the following changes:

(1)

Replace item 3. with the following:

All of the following courses:

LLT TE

307

409

Methods of Second and Foreign Language Teaching

3

Crafting Teaching Practice in the Secondary Teaching Minor

Internship in Teaching Diverse Learners in Additional Endorsement Areas

1

TE

503

1

(2)

Change the total credits from ‘20’ to ‘22’.

Effective Spring 2022.

2.

Change the requirements for the **Disciplinary Teaching Minor** in **Chinese** that is available for secondary teacher certification in the Department of Linguistics, Languages, and Cultures. The Teacher Education Council (TEC) approved this request at its September 13, 2021 meeting.

a.

Under the heading **Chinese** make the following changes:

(1)

In item 1. add the following courses:

TE

409

Crafting Teaching Practice in the Secondary Teaching Minor

Internship in Teaching Diverse Learners in Additional Endorsement Areas

1

TE

503

1

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(2)

Change the total credits from ‘24’ to ‘26’.

Effective Spring 2022.

3.

Change the requirements for the **Disciplinary Teaching Minor** in **German** that is available for secondary teacher certification in the Department of Linguistics, Languages, and Cultures. The Teacher Education Council (TEC) approved this request at its September 13, 2021 meeting.

a.

Under the heading **German** make the following changes:

(1)

In item 2., delete the following course:

LLT

307

Methods of Second and Foreign Language Teaching

3

Add the following courses:

TE

409

Crafting Teaching Practice in the Secondary Teaching Minor

Internship in Teaching Diverse Learners in Additional Endorsement Areas

1

TE

503

1

(2)

Change the total credits from ‘24’ to ‘23’.

Effective Spring 2022.

4.

Change the requirements for the **Bachelor of Arts** degree in **Japanese** in the Department of Linguistics, Languages, and Cultures. The Teacher Education Council (TEC) approved this request at its September 13, 2021 meeting.

a.

Under the heading **Requirements for the Bachelor of Arts Degree in Japanese** make the following changes:

(1)

Replace item 3. b. with the following:

Both of the following courses (6 credits):

JPN JPN

369

469

Japanese Literary and Cultural Studies I

3

3

Japanese Literary and Cultural Studies II (W)

(2)

Replace item 3. c. with the following:

Three of the following courses with at least one course at the 300- or 400-level (9 credits):

JPN JPN JPN JPN

260

261

350

451

Japanese Cinema

Japanese Culture and Anime Japanese Language in Society

Advanced Japanese for Japanese Language Proficiency Test Preparation

Media and Digital Culture in Japan Japanese Children's Literature and Cultural

Translation

3

3

3

3

3

JPN JPN

460

461

3

(3)

Replace item 3. d. with the following:

Completion of a Capstone Experience:

This requirement may be satisfied by completion of an approved education abroad or internship experience in Japan or by completion of JPN 492 Capstone Project.

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(4)

Replace item 3. f. with the following:

To fulfill the college cognate requirement of 15 credits, students are encouraged to consider a cognate in the field of East Asian Studies.

Effective Fall 2022.

5.

Change the requirements for the **Minor** in **Japanese** in the Department of Linguistics, Languages, and Cultures.

a.

Under the heading **Requirements for the Minor in Japanese** make the following changes:

(1)

In item 1., delete the following course:

JPN

369

Introduction to Japanese Literature and Culture

3

Add the following course:

JPN

369

Japanese Literary and Cultural Studies I

3

(2)

In item 2., delete the following course:

JPN

350

Introduction to Japanese Literature and Culture

3

Add the following course:

JPN

350

Japanese Language in Society

3

Effective Fall 2022.

6.

Change the requirements for the **Disciplinary Teaching Minor** in **Japanese** that is available for secondary teacher certification in the Department of Linguistics, Languages, and Cultures. The Teacher Education Council (TEC) approved this request at its September 13, 2021 meeting.

a.

Delete the option for elementary teacher certification.

b.

Under the heading **Japanese** replace the entire entry with the following:

1.

All of the following courses (19 credits):

JPN JPN JPN JPN JPN

202

301

302

350

369

Second-Year Japanese II Third-Year Japanese I Third-Year Japanese II

5

4

4

3

3

Japanese Language in Society Japanese Literary and Cultural Studies I

2.

All of the following courses (5 credits):

LLT TE

307

409

Methods of Second and Foreign Language Teaching

3

Crating Teaching Practice in the Secondary Teaching Minor

Internship in Teaching Diverse Learners in Additional Endorsement Areas

1

TE

503

1

24

Effective Fall 2022.

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7.

Change the requirements for the **Minor** in **Portuguese** in the Department of Romance and Classical Studies.

a.

Under the heading **Requirements for the Minor in Portuguese** replace the entire entry with the following:

Complete 15 credits from the following:

1.

All of the following courses (9 credits):

PRT PRT PRT

320

340

350

Advanced Portuguese

Topics in Luso-Brazilian Language and Culture Introduction to Literary Analysis (W)

3

3

3

2.

At least 6 credits from the following courses as approved by the advisor for the minor:

PRT PRT PRT PRT PRT PRT

150

250

290

320

340

490

Intensive Beginning Portuguese Intensive Intermediate Portuguese Independent Study

Advanced Portuguese

Topics in Luso-Brazilian Language and Culture Independent Study

5

5

1 to 4

3

3

1 to 4

Effective Spring 2022.

**COLLEGE OF EDUCATION**

1.

Change the requirements for the **Doctor of Philosophy** degree in **Measurement and Quantitative Methods** in the Department of Counseling, Educational Psychology and Special Education. The University Committee on Graduate Studies (UCGS) approved this request at its September 20, 2021 meeting.

a.

Under the heading **Requirements for the Doctor of Philosophy Degree in Measurement and Quantitative Methods** make the following changes:

(1)

In item 1. delete the following course:

CEP

920

Basic Concepts in Educational and Social Science Measurement

3

(2)

In item 1., change the total credits from “30 to 32” to “27 to 29”.

(3)

In item 3. a., delete the following course:

CEP

939

Seminar in Educational Measurement

3

Effective Spring 2022.

2.

Change the requirements for the **Doctor of Philosophy** degree in **Rehabilitation Counselor Education** in the Department of Counseling, Educational Psychology and Special Education. The University Committee on Graduate Studies (UCGS) approved this request at its September 20, 2021 meeting.

a.

Under the heading **Requirements for the Doctor of Philosophy Degree in Rehabilitation Counselor Education** make the following changes:

(1)

In item 4., change the credits of ‘CEP 944C’ from ‘6’ to ‘3’.

(2)

In item 4., change the total credits from ‘15’ to ‘12’.

Effective Spring 2022.

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3.

Change the requirements for the **Educational Specialist** degree in **School Psychology** in the Department of Counseling, Educational Psychology and Special Education. The University Committee on Graduate Studies (UCGS) approved this request at its September 20, 2021 meeting.

a.

Under the heading **Requirements for the Educational Specialist Degree in School Psychology**

replace the entire entry with the following:

Students must meet the requirements specified below. Students who hold a Master of Arts degree in School Psychology may already meet some of these requirements.

CREDITS

1.

All of the following courses (36 credits):

a.

**School Psychology** (15 credits): All of the following courses:

CEP CEP

880

881

Cognitive Assessment

Social and Emotional Assessment and Intervention

Roles and Functions of School Psychologists

3

3

CEP

884

3

CEP

886

Psychological Assessment and Intervention I

Theories of Child Psychotherapy

3

3

CEP

888

b.

**Special Education** (18 credits): All of the following courses:

CEP

809

Data-Driven Instruction within Multi-Tiered Systems of Support

Policies, Practices, and Perspectives in Special Education

3

CEP

840

3

CEP

841

Classroom and Behavior Management in the Inclusive Classroom

Applied Behavior Analysis for Teachers Collaboration and Consultation in Special

Education

Advanced Diagnosis and Remediation for Students with Literacy Disabilities

3

3

CEP CEP

844

801A

3

CEP

804B

3

c.

**Statistics** (3 credits):

CEP

932

Quantitative Methods in Educational Research I

3

2.

Two enrollments of the following course (6 credits):

CEP

893K

Practicum in School Psychology

3

3.

Two enrollments of the following course (6 credits):

CEP

894K

Internship in School Psychology

3

4.

Complete 12 credits of electives, 3 of which must address working with families, as approved in consultation with the student's advisor.

Effective Spring 2022.

4.

Change the requirements for the **Doctor of Philosophy** degree in **School Psychology** in the Department of Counseling, Educational Psychology and Special Education. The University Committee on Graduate Studies (UCGS) approved this request at its September 20, 2021 meeting.

a.

Under the heading **Admission** add the following item 2. and renumber the remaining items respectively.

A grade of 3.0 or higher in the following courses or their equivalent: Inferential Statistics, Child Development, and Abnormal Psychology.

b.

Under the heading **Requirements for the Doctor of Philosophy Degree in School Psychology**

replace the entire entry with the following:

The student must meet the requirements specified below. Students who hold an Educational Specialist or a Master of Arts degree in School Psychology may already meet some of these requirements. Student's doctoral plans must be approved by

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faculty and be consistent with the following requirements.

1.

**Research**. Complete 15 credits of course work which includes CEP 995 Practicum in Research Design and Data Analysis (3 credits), one additional research design course, and three quantitative/qualitative methods courses as approved by the student’s academic advisor.

**Ethical and Legal Standards**. Complete CEP 963 Ethics in Counseling and School Psychology (3 credits).

**Individual and Cultural Diversity.** Complete 9 credits of course work which includes CEP 885 Development and Psychopathology Across the Lifespan, CEP 919 Multicultural Practice in Mental Health, and CEP 972 Neurobiological Bases of Learning and Behavior. **Professional Values, Attitudes and Behaviors.** Complete 15 credits of field-based course work comprising five semesters of Internship during the third and final years of study (CEP 894K/994K), and CEP 884 Roles and Functions of School Psychologists.

**Communication and Interpersonal Skills.** Complete 6 credits of CEP 893K Practicum in School Psychology during the second year of study.

**Assessment**. Complete 6 credits of course work including CEP 880 Cognitive Assessment and CEP 881 Social and Emotional Assessment and Intervention. **Intervention.** Complete 9 credits of course work including CEP 918 Theories of School- Based Psychological Interventions, CEP 886 Psychological Assessment and Intervention I, and CEP 888 Theories of Child Psychotherapy.

**Supervision.** Complete at least one semester of CEP 993K Practicum in PhD School Psychology (3 credits), which includes a supervision experience.

**Consultation and Interprofessional/Interdisciplinary Skills.** Complete 3 credits of CEP 889 Consultation in School Psychology.

**Internship**. Participate in the Association of Psychology Postdoctoral and Internship Centers (APPIC) national match and complete a 2000-hour Internship in Psychology at an APPIC-approved internship site and at least 3 credits in CEP 994K Internship in PhD School Psychology, for supervision purposes, during the time of the internship.

**Dissertation.** Successful completion and defense of the dissertation. Students may not earn more than 30 credits in CEP 999 Doctoral Dissertation Research, of which 24 credits are required.

2.

3.

4.

5.

6.

7.

8.

9.

10.

11.

Effective Spring 2022.

**COLLEGE OF MUSIC**

1.

Change the requirements for the **Master of Music** in **Music Theory** in the College of Music. The University Committee on Graduate Studies (UCGS) approved this request at its September 20, 2021 meeting.

a.

Under the heading **Requirements for the Master of Music Degree in Music Theory** make the following changes:

(1)

In item 2. change the following note:

Students who take both MUS 870 and 871 may count one of the courses toward requirement 4., below.

(2)

Replace item 3. with the following:

One of the following courses (2 credits):

MUS MUS

873

974

Post-Tonal Techniques

Proseminar in Post-Tonal Theory and Analysis

2

2

Students who take both MUS 873 and 974 may count one of these courses toward requirement 4., below.

(3)

In item 4., add the following course:

MUS

978

Analysis of Contemporary Music

2

Effective Spring 2022.

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2.

Change the requirements for the **Graduate Certificate** in **Music Theory** in the College of Music. The University Committee on Graduate Studies (UCGS) approved this request at its September 20, 2021 meeting.

a.

Under the heading **Requirements for the Graduate Certificate in Music Theory** make the following changes:

(1)

In item 2. change the following note:

Students who take more than one of these courses may use the additional courses to fulfill 3 credits of the requirement in item 4. below.

(2)

Replace item 3. with the following:

One of the following courses (2 credits):

MUS MUS MUS

873

974

978

Post-Tonal Techniques

Proseminar in Post-Tonal Theory and Analysis Analysis of Contemporary Music

2

2

2

Students who take more than one of these courses may use the additional courses to

fulfill the requirement in item 4.

Effective Spring 2022.

**COLLEGE OF NATURAL SCIENCE**

1.

Change the requirements for the **Bachelor of Science** degree in **Data Science** in the Department of Computational Mathematics, Science, and Engineering.

a.

Under the heading **Requirements for the Bachelor of Science Degree in Data Science** make the following changes:

(1)

Replace item 3. b. with the following:

b.

One course from each of the following groups (8 to 10 credits):

(1)

LB PHY

273

173

Physics I

Studio Physics for Scientists and Engineers I

Physics for Scientists and Engineers I Physics II

Studio Physics for Scientists and Engineers II

Physics for Scientists and Engineers II

4

5

4

4

PHY LB PHY

183

274

174

(2)

5

4

PHY

184

(2)

In item 3. f. add the following course:

CSE

404

Introduction to Machine Learning

3

Effective Spring 2022.

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**COLLEGE OF SOCIAL SCIENCE**

1.

Change the **Admission to the College** statement in the **College of Social Science**. The University Committee on Undergraduate Education (UCUE) approved this request at its September 2, 2021 meeting.

a.

Under the heading **Admission to the College** delete the following:

1.

Completion of at least 28 credits acceptable to the college.

Effective Spring 2022.

2.

Change the requirements for the **Minor in Chicano/Latino Studies** in the College of Social Science.

a.

Under the heading **Minor in Chicano/Latino Studies** in item 2. b. delete the following course:

TE

250

Human Diversity, Power, and Opportunity in Social Institutions

3

Add the following course:

TE

101

Social Foundations of Justice and Equity in Education

3

Effective Spring 2022.

3.

Change the requirements for the **Minor** in **Race and Ethnicity in the United States**.

a.

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

make the following changes:

(1)

In item 3., delete the following course:

TE

250

Human Diversity, Power, and Opportunity in Social Institutions

3

Add the following course:

TE

101

Social Foundations of Justice and Equity in Education

3

Effective Spring 2022.

4.

Change the requirements for the **Bachelor of Arts** degree in **Anthropology** Department of Anthropology.

a.

Under the heading **Requirements for the Bachelor of Arts Degree in Anthropology** replace item 3. with the following:

The following required major courses (30 credits):

a.

All of the following courses:

ANP ANP ANP ANP

201

203

206

489

Introduction to Cultural Anthropology Introduction to Archaeology Introduction to Physical Anthropology Anthropology Capstone Course (W)

3

3

3

3

b.

One of the following area courses (3 credits):

ANP ANP ANP ANP ANP ANP

410

411

415

417

419

432

Anthropology of Latin America

3

3

3

3

3

3

North American Indian Ethnography

China: Culture and Society Introduction to Islam in Africa Anthropology of the Middle East American Indian Women

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ANP ANP ANP ANP

433

437

452

455

Contemporary American Indian Communities

Asian Emigrant Communities: A Global Perspective North American Archaeology

Archaeology of Ancient Egypt

3

3

3

3

c.

One of the following topical/analytical courses (3 or 4 credits):

ANP ANP ANP ANP ANP

310

320

321

325

330

Archaeology of Human Migrations Social and Cultural Theory Anthropology of Social Movements

Anthropology of the Environment and Development Race, Ethnicity, and Nation: Anthropological

Approaches to Collective Identity Archaeology of Foragers to Farmers

Rise of Civilization

Fake Archaeology: Pseudoscience and the Past Culture, Health, and Illness

Language and Culture Religion and Culture

Issues in Medical Anthropology Urban Anthropology

Globalization and Justice: Issues in Political and Legal Anthropology

Human Rights: Anthropological Perspectives Hominid Fossils

Osteology and Forensic Anthropology Human Adaptability

Method and Theory in Historical Archaeology Environmental Archaeology

3

3

3

3

3

3

3

3

3

3

3

3

3

ANP ANP ANP ANP ANP ANP ANP ANP ANP

362

363

364

370

420

422

425

426

436

3

3

3

4

3

3

3

ANP ANP ANP ANP ANP ANP

439

440

441

443

461

486

NOTE: ANP 441 may be used for topical/analytical course or anthropological methods but not both.

d.

Complete at least 3 credits from one of the following anthropological methods courses:

ANP ANP ANP ANP ANP

412

429

441

463

464

Method and Practice in Digital Heritage Ethnographic Field Methods

Osteology and Forensic Anthropology Laboratory Methods in Archaeology Field Methods in Archaeology

3

4

4

3

2 to 6

NOTE: ANP 441 may be used for topical/analytical course or anthropological methods but not both.

e.

Complete 12 additional credits of Anthropology courses, at least 9 credits of which must be at the 300-level or above. ANP 101 or ANP 200 may not be used to fulfill this requirement. Courses used to meet major requirements may not be used to satisfy this requirement.

Effective Spring 2022.

5.

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 3. delete the following course:

REL TE

291

250

Special Topics in Religious Studies Human Diversity, Power, and Opportunity

in Social Institutions

3

3

Add the following courses:

REL

285

Introduction to Social Entrepreneurship and Religion

Social Foundations of Justice and Equity in Education

3

TE

101

3

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(2)

Delete the note following item 3.

Effective Spring 2022.

6.

Change the requirements for the **Minor** in **Human Behavior and Social Services** in the School of Social Work.

a.

Under the heading **Requirements for the Minor in Human Behavior and Social Services**, in item 4., delete the following course:

TE

250

Human Diversity, Power, and Opportunity

in Social Institutions

3

Add the following course:

TE

101

Social Foundations of Justice and Equity in Education

3

Effective Spring 2022.

Report of the UCC to the Faculty Senate - 15 PART II – NEW COURSES

October 12, 2021

**PART II - NEW COURSES**

**DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING**

CE 814

Soil Dynamics and Geotechnical Earthquake Engineering Fall of odd years. 3(3-0)

Dynamic response of single-degree-of-freedom foundation systems. Frequency and time domain methods. Soil properties and damping in soils. Wave propagation in continuum media. Response of multi-degree of freedom layered systems. Earthquake response, seismic site response and design.

Effective Fall 2021

CE 835

Engineering Management of Pavement Networks Spring of even years. 3(3-0)

REINSTATEMENT

Theoretical and statistical analysis of pavement networks. Engineering monitoring. Determination of distress mechanisms and engineering solutions. Assignment of priorities to engineering actions.

Effective Spring 2022

**DEPARTMENT OF FORESTRY**

FOR 810

Forestry Field Techniques

Summer of every year. 2(0-4) R: Open to graduate students in the Department of Forestry.

Introduction to professional forestry field techniques, including tree biology, forest ecology, soil science, silviculture, forest inventory and forest management in a variety of forest ecosystems across Michigan. Field trips required. Offered second half of semester.

Effective Summer 2021

FOR 812

Forest Measurements and Inventory

Fall of every year. 2(1-2) P: FOR 810 R: Open to graduate students in the Department of Forestry.

Land measurement, units of timber measure, estimating volume of standing trees, sampling methods for forest inventory, integrating remotely-sensed and ground-based inventory. Offered first half of semester.

Effective Fall 2021

FOR 814

Tree Biology

Fall of every year. 2(1-2) P: FOR 810 R: Open to graduate students in the Department of Forestry. Systematics and identification of trees; ecophysiology of tree growth, allocation and water relations; reproductive biology of trees including, sexual and asexual reproductive strategies. Offered first half of semester.

Effective Fall 2021

FOR 816

Forest Ecosystem Processes

Fall of every year. 2(1-2) P: FOR 812 and FOR 814 R: Open to graduate students in the Department of Forestry.

Climate, physiography and soils; disturbance regimes; stand dynamics and succession; element cycling within forest ecosystems and between forest ecosystems and the atmosphere. Offered second half of semester.

Effective Fall 2021

FOR 818

Advanced Silviculture

Fall of every year. 2(1-2) P: FOR 812 and FOR 814 and (FOR 816 or concurrently) R: Open to graduate students in the Department of Forestry.

Application of prescriptions to manage the composition, growth and health of forest stands, including techniques for establishment, thinning, timber stand improvement, and regeneration. Offered second half of semester.

Effective Fall 2021

Report of the UCC to the Faculty Senate - 16 PART II – NEW COURSES

October 12, 2021

**DEPARTMENT OF HISTORY**

HST 418

History and Art through Technology

Fall of every year. 3(3-0) Interdepartmental with History of Art. P: (HST 201 or HST 251 or HA 101 or HA 210) and completion of Tier I writing requirement R: Not open to freshmen.

Approaches in History and Art History to visual, material, textual, and other historical sources using digital technologies to explore a particular region, time period, or thematic topic.

Effective Fall 2021

**MSU COLLEGE OF LAW**

LAW 501N

Sales and Secured Transactions

On Demand. 0 to 6 credits. R: Open to Law students in the MSU College of Law. Not open to students with credit in LAW 501E or LAW 501F.

Overview of Articles 2 and 9 of the Uniform Commercial Code, including title, risk of loss, UCC remedies, attachment and perfection of security interests, and priority battles among secured creditors.

Effective Fall 2021

LAW 535S

Cybersecurity and Data Protection

On Demand. 0 to 6 credits. R: Open to Law students in the MSU College of Law or in the MSU College of Law.

Current issues in cybersecurity and data protection to give a solid foundation for working within current and future data protection frameworks and laws.

Effective Fall 2021

LAW 580A

Campaign Finance and Regulation

On Demand. 0 to 6 credits. R: Open to Law students in the MSU College of Law.

Rules, regulations and relevant case law governing the campaign finance system at the state and federal levels.

Effective Spring 2022

LAW 609A

Sports and Inequality

On Demand. 0 to 6 credits. R: Open to Law students in the MSU College of Law.

Examination of legal and social implications of discrimination in both professional and amateur sports. Legal efforts to address discrimination in sports based on characteristics such as race, gender, disability, and sexual orientation will be discussed.

Effective Spring 2022

LAW 811F

Food Regulatory Law: Counseling and Advocacy

On Demand. 0 to 6 credits. R: Open to Law students in the MSU College of Law. Not open to students with credit in FSC 820 or LAW 810U.

Administrative law and regulatory principles to develop advocacy and counseling knowledge and skills relevant to food law and the food industry.

Effective Fall 2021

**DEPARTMENT OF LINGUISTICS, LANGUAGES AND CULTURES**

JPN 260

Japanese Cinema

Spring of odd years. 3(3-2)

History, development and major themes of Japanese cinema from early 20th century to present.

Effective Fall 2022

JPN 261

Japanese Culture and Anime

Spring of every year. 3(3-0) RB: Some familiarity with Japanese language and culture, as well as anime, would further enrich students’ learning experience.

Japanese culture and history as reflected in contemporary anime from multiple perspectives and the global consumption of Japanese anime in the context of cultural nationalism and identity politics.

Effective Spring 2022

Report of the UCC to the Faculty Senate - 17 PART II – NEW COURSES

October 12, 2021

JPN 291

Topics in Japanese Studies

On Demand. 1 to 3 credits. A student may earn a maximum of 9 credits in all enrollments for this course. P: JPN 102 or approval of department

Topics in Japanese Studies. Topics vary. Effective Fall 2022

JPN 460

Media and Digital Culture in Japan

Spring of even years. 3(3-0) P: JPN 200 or JPN 202 or approval of department

Historical development and contemporary currents in Japanese media, including popular culture, mass and broadcast media, and digital media.

Effective Spring 2022

JPN 461

Japanese Children’s Literature and Cultural Translation

Fall of every year. 3(3-0) P: JPN 200 or JPN 202 or approval of department RB: JPN 260 and JPN 261 and JPN 369

Major themes of contemporary illustrated Japanese children’s literature and key approaches to linguistic and cultural translation

Effective Fall 2022

JPN 492

Capstone Project

Fall of every year. Spring of every year. 1(1-0) R: Open to seniors or approval of department. C: JPN 460 concurrently or JPN 461 concurrently or JPN 491 concurrently or JPN 350 concurrently.

Completion of a capstone paper or project reflective of student’s academic achievements in Japanese Studies.

Effective Fall 2022

**COLLEGE OF MUSIC**

MUS 974

Proseminar in Post-Tonal Theory and Analysis

On Demand. 2(2-0) R: Open to graduate students in the College of Music or in the Music Theory Graduate Certificate or approval of college.

Survey of core readings and recent trends in post-tonal theory and analysis. Topics include set theory, serialism, transformation theory, segmentation, form, post-tonal prolongation, rhythm and meter, and additional topics.

Effective Spring 2022

**DEPARTMENT OF PLANT, SOIL AND MICROBIAL SCIENCES**

CSS 824

Sustainable Agriculture and Food Systems Field Practicum

Fall of every year. 2(0-4) Interdepartmental with Entomology. RB: Some knowledge of food systems either at the level of production, processing, storage or resale from either a natural or social science background R: Open to graduate students in the Sustainable Agriculture and Food Systems specialization or approval of department.

Economic, environmental and social considerations in sustainable food systems. Field visits to farm and food system operations in Michigan. Offered first half of semester. Field trips required.

Effective Spring 2022

CSS 826

Sustainable Agriculture and Food Systems Capstone Seminar

Spring of every year. 1(1-0) Interdepartmental with Entomology. P: CSS 824 RB: Knowledge of food systems either at the level of production, processing, storage or resale from either a natural or social science background and sufficient research experience in this area to develop a lecture/discussion topic based on the student’s primary research/scholarly area R: Open to graduate students in the Sustainable Agriculture and Food Systems specialization or approval of department.

Interdisciplinary exploration of food system research and scholarship using a sustainability framework.

Effective Spring 2022

Report of the UCC to the Faculty Senate - 18 PART II – NEW COURSES

October 12, 2021

**COLLEGE OF OSTEOPATHIC MEDICINE**

OST 559

Pediatrics IV

Spring of every year. 1(1-0) R: Open to graduate students in the College of Osteopathic Medicine. Normal structure, function, and pathologies of the respiratory system as it relates to the pediatric population. Approach to pediatric fever, congenital infections, the acutely ill child, and ethical considerations in pediatrics.

Request the use of the Pass-No Grade (P-N) system. Effective Spring 2022

OST 622

Addiction Medicine

Fall of every year. Spring of every year. Summer of every year. 3(3-0) R: Open to graduate students in the College of Osteopathic Medicine. Approval of college.

Fundamentals of addiction medicine. Increase knowledge, basics of diagnosis, medical care, and awareness of substance use disorders and of persons with substance use disorders and substance-related health conditions.

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 2021

OST 623

Board Preparation

Fall of every year. Spring of every year. Summer of every year. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open to graduate students in the College of Osteopathic Medicine. Approval of college.

Independent study prior to COMLEX Level 2-CE board exam. 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 2021

OST 624

Essentials of Diabetes

Fall of every year. Spring of every year. Summer of every year. 3(3-0) R: Open to graduate students in the College of Osteopathic Medicine. Approval of college.

Knowledge of the pathophysiology, clinical research and treatment in the care of patients with all types of diabetes.

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 2021

**DEPARTMENT OF SURGERY**

SUR 634

Neurosurgery Sub-Internship

Fall of every year. Spring of every year. Summer of every year. 6(6-0) A student may earn a maximum of 12 credits in all enrollments for this course. P: SUR 641 and SUR 642 R: Open to graduate-professional students in the College of Human Medicine.

Advanced clinical experience to improve skills and knowledge in the neurosurgical discipline.

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 Spring 2021

Report of the UCC to the Faculty Senate - 19 PART III – COURSE CHANGES

October 12, 2021

**PART III – COURSE CHANGES**

**DEPARTMENT OF ACCOUNTING AND INFORMATION SYSTEMS**

ACC 202

Principles of Management Accounting

Fall of every year. Spring of every year. Summer of every year. 3(3-0) P: CSE 102 R: Open to undergraduate students in the Business - Admitted major.

Management uses of accounting information. Costing products and services, planning and budgeting, performance measurement, control of organizational activities, and decision making.

~~Effectiv~~e Fa~~l~~l 2017 Effective Spring 2022

**COLLEGE OF ARTS AND LETTERS**

ACM 462

Marketing and Public Relations in Arts, Cultural, and Museum Management

Fall of every year. Spring of every year. 3(2-2) ~~P~~: ~~AC~~M 271 P: ACM 271 or concurrently or approval of department Not open to students with credit in ACM 862.

Principles, research, strategy and tactics for promotion, public relations, branding and social media in arts, cultural and museum management.

SA: AL 462

~~Effectiv~~e Fa~~l~~l 2021 Effective Spring 2022

ACM 463

Event Production and Planning for Arts and Culture

Fall of every year. Spring of every year. 3(2-2) ~~P~~: ~~AC~~M 271 P: ACM 271 or concurrently or approval of department R: Approval of college. Not open to students with credit in ACM 863.

Technical aspects of event planning, production and management. Operational procedures of presenting, producing and programming events and cultural activities. Technical and venue management procedures.

SA: AL 463

~~Effectiv~~e Fa~~l~~l 2021 Effective Spring 2022

ACM 464

Education and Outreach for Arts and Cultural Management

Fall of every year. Spring of every year. 3(3-0) ~~P~~: ~~AC~~M 271 P: ACM 271 or concurrently or approval of department R: Open to students in the College of Arts and Letters or approval of college. Not open to students with credit in ACM 864.

Arts and cultural organization education and outreach. Understanding of K-12 school and community programs.

SA: AL 464

~~Effectiv~~e Fa~~l~~l 2021 Effective Spring 2022

ACM 465

Leadership and Innovation for Arts, Cultural and Museum Management

Fall of every year. Spring of every year. 3(3-0) ~~P~~: ~~AC~~M 271 P: ACM 271 or concurrently or approval of department R: Open to students in the College of Arts and Letters and open to students in the Entrepreneurship and Innovation Minor. Not open to students with credit in ACM 865.

Development of leadership abilities, creative, and innovative planning in arts, cultural, and museum management through readings and practical application.

SA: AL 465

~~Effectiv~~e Fa~~l~~l 2021 Effective Spring 2022

ACM 466

Facilities and Operations for Arts and Cultural Management

Fall of every year. Spring of every year. 3(3-0) ~~P~~: ~~AC~~M 271 P: ACM 271 or concurrently or approval of department Not open to students with credit in ACM 866.

Address the complex skills involved in the management of both private and public arts and cultural venues. Understand and develop the skills required for building operations, policies, vendor contracting, scheduling, maintenance, daily operations, event coordination, additional fundraising opportunities; and policies required for public safety and control. Internal and external relationships required for complex arts and cultural venues.

SA: ACM 468

~~Effectiv~~e Fa~~l~~l 2021 Effective Spring 2022

Report of the UCC to the Faculty Senate - 20 PART III – COURSE CHANGES

October 12, 2021

ACM 467

Development and Fundraising for Arts, Cultural Management, and Museums

Fall of every year. Spring of every year. 3(3-0) ~~P~~: ~~AC~~M 271 P: ACM 271 or concurrently or approval of department R: Open to students in the College of Arts and Letters. Not open to students with credit in ACM 867.

Arts and cultural organization development and fundraising methods. Investigation of foundation, government, corporate and individual funding sources.

SA: AL 467

~~Effectiv~~e Fa~~l~~l 2021 Effective Spring 2022

ACM 471

Arts and Cultural Management Seminar

Fall of every year. Spring of every year. Summer of every year. 3(2-2) ~~P~~: ~~(AC~~M ~~271~~) a~~n~~d ~~(AC~~M 461 ~~o~~r ~~AC~~M ~~46~~2 ~~o~~r ~~AC~~M 463) P: (ACM 271) and (ACM 461 or ACM 462 or ACM 463 or ACM 464 or

ACM 465 or ACM 466 or ACM 467) R: Approval of college.

Seminar covering key topics and approaches in arts and cultural management, and the preparation of academic and professional portfolios.

SA: AL 471

~~Effectiv~~e Fa~~l~~l 2017 Effective Spring 2022

ACM 491

Special Topics in Arts and Cultural Management

On Demand. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. P: ACM 271 or concurrently or approval of department ~~RB~~: ~~AC~~M 271

Special topics supplementing regular course offerings, proposed by faculty on a group study basis.

~~Effectiv~~e Fa~~l~~l 2018 Effective Spring 2022

ACM 496

Arts and Cultural Management Internship

Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. ~~P~~: ~~AC~~M ~~27~~1 ~~o~~r concurrently P: (ACM 271) and (ACM 461 or ACM 462 or ACM 463 or ACM 464 or ACM 465 or ACM 466 or ACM 467) R:

Approval of college.

Internship for Arts and Cultural Management minors. Request the use of the Pass-No Grade (P-N) system. ~~Effectiv~~e Fa~~l~~l 2021 Effective Spring 2022

MUSM 485

Foundations of Museum Studies

Fall of every year. 3(3-0) Interdepartmental with Anthropology and History of Art. ~~R~~: Op~~e~~n ~~t~~o juniors ~~o~~r seni~~or~~s ~~o~~r gradu~~at~~e students. R: Not open to freshmen.

Activities, functions, and organization of museums. Changing role of museums as cultural institutions.

SA: AL 485

~~Effectiv~~e Fa~~l~~l 2017 Effective Spring 2022

MUSM 488

Museum Curatorial Practices

Spring of every year. 3(3-0) Interdepartmental with Anthropology and History of Art. P: (MUSM 485) and ((MUSM 489 or concurrently) or (MUSM 494 or concurrently) or (MUSM 498 or concurrently)) ~~R~~: ~~Ope~~n ~~t~~o juni~~or~~s ~~o~~r seni~~or~~s ~~o~~r grad~~uat~~e students. R: Not open to freshmen.

Methods and practices for the development, care, and use of museum collections in research, education, and exhibition activities.

SA: HA 488, AL 488

~~Effectiv~~e Fa~~l~~l 2017 Effective Spring 2022

MUSM 492

Special Topics in Museum Studies

Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. Interdepartmental with Anthropology and History of Art. A student may earn a maximum of 6 credits in all enrollments for this course. P: MUSM 485 or concurrently or approval of department ~~R~~: ~~Ope~~n ~~t~~o ju~~nior~~s or seni~~ors~~. Approv~~a~~l ~~o~~f college. R: Not open to freshmen. Approval of college.

Special topics supplementing regular course offerings. ~~Effectiv~~e Fa~~l~~l 2021 Effective Spring 2022

Report of the UCC to the Faculty Senate - 21 PART III – COURSE CHANGES

October 12, 2021

MUSM 494

Museum Exhibitions: Theory and Development

Fall of every year. Spring of every year. 3(2-2) P: MUSM 485 or concurrently or approval of department ~~R~~: ~~Ope~~n ~~t~~o ju~~nior~~s ~~o~~r seniors. R: Not open to freshmen. Not open to students with credit in MUSM 894.

Theoretical and practical approaches to the planning, design, development, installation, and evaluation of museum exhibitions.

SA: AL 494

~~Effectiv~~e Fa~~l~~l 2017 Effective Spring 2022

MUSM 497

Practicum in Museum Studies

Fall of every year. Spring of every year. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. P: MUSM 485 or concurrently RB: MUSM 485 R: Open to students in the Museum Studies Minor and open to students in the Museum Studies Graduate Certificate or approval of college.

Practical experience in museum studies.

Request the use of ET-Extension to postpone grading.

The work for the course must be completed and the final grade reported within 2 semesters after the end of the semester of enrollment.

SA: AL 497

~~Effectiv~~e Fa~~l~~l 2017 Effective Spring 2022

MUSM 887

The Digital Museum

Fall of every year. Spring of every year. 3(3-0) Interdepartmental with Anthropology and History. P: MUSM 885 or concurrently ~~R~~: ~~Ope~~n ~~t~~o gradua~~t~~e stude~~nt~~s ~~o~~r lifelo~~n~~g gradua~~t~~e stude~~nt~~s ~~i~~n the College ~~o~~f ~~Art~~s ~~an~~d Letters. R: Open to graduate students in the College of Arts and Letters or approval of college.

Exploration, application, and innovation of the most current uses of the digital in museums, the arts, and other cultural organizational settings.

SA: AL 887

~~Effectiv~~e Fa~~l~~l 2020 Effective Spring 2022

**DEPARTMENT OF BIOCHEMISTRY AND MOLECULAR BIOLOGY**

BMB 200

Introduction to Biochemistry

Fall of every year. Summer of every year. 4(4-0) ~~P~~: ~~CE~~M ~~14~~3 ~~o~~r ~~CE~~M ~~25~~1 ~~o~~r ~~CE~~M 351 P: CEM 143 or CEM 251 or CEM 351 or LB 271 RB: CEM 252 or CEM 352

Introductions to the major classes of biomolecules and the metabolism of these molecules.

SA: BCH 200

~~Effectiv~~e Spring 2021 Effective Spring 2022

**DEPARTMENT OF CHEMISTRY**

CEM 141

General Chemistry

Fall of every year. Spring of every year. Summer of every year. 4(4-0) ~~P~~: ~~((MT~~H ~~103~~B or concurr~~ently~~) or (MTH ~~10~~3 ~~o~~r concurr~~ently~~) or (MTH ~~11~~0 ~~o~~r concurr~~ently~~) or (MTH ~~11~~6 or concurr~~ently~~) or (MTH ~~12~~4 ~~o~~r concurr~~ently~~) or (MTH ~~13~~2 ~~o~~r concurr~~ently~~) or (MTH ~~152~~H or concurr~~ently~~) or ~~L~~B ~~118~~) ~~o~~r designa~~te~~d score ~~o~~n Mathematics Placement test P: ((MTH 103B or concurrently) or (MTH 103 or concurrently) or (MTH 116 or concurrently) or (MTH 124 or concurrently) or (MTH 132 or concurrently) or (MTH 152H or concurrently) or LB 118) or designated score on Mathematics Placement test Not open to students with credit in CEM 181H or CEM 151 or LB 171.

Elements and compounds; reactions; stoichiometry; thermochemistry; atomic structure; chemical bonding; states of matter; solutions; acids and bases; aqueous equilibria.

~~Effectiv~~e Spring 2020 Effective Spring 2022

Report of the UCC to the Faculty Senate - 22 PART III – COURSE CHANGES

October 12, 2021

**DEPARTMENT OF COMMUNICATION**

COM 475

Communication Campaign Design and Analysis (W)

Fall of every year. Spring of every year. 4(4-0) ~~P~~: ~~(CO~~M ~~27~~5 ~~an~~d ~~CO~~M 30~~0~~) ~~o~~r ~~((AD~~V ~~32~~5 ~~o~~r ADV ~~425~~) a~~n~~d completion ~~o~~f Ti~~e~~r I ~~writin~~g requirement) P: (COM 275 and COM 300) or ((PR 325 or PR 425) and completion of Tier I writing requirement) R: Open to juniors or seniors or graduate students in the Department of Communication or in the Public Relations Minor.

Design and analysis of campaigns presented through mediated channels including electronic and print media.

~~Effectiv~~e Fa~~l~~l 2018 Effective Spring 2022

COM 875

Communication Leadership Skills in Organizations

Fall of every year. Spring of every year. Summer of every year. 3(3-0) ~~R~~: ~~Ope~~n ~~t~~o master's students ~~in the Accounting major.~~ R: Open to master's students in the Eli Broad College of Business and

The Eli Broad Graduate School of Management or in the Department of Accounting and Information Systems or in the Accounting Major.

Theoretical and practical approaches to organizational communication and leadership.

Communication ~~an~~d responsi~~bilit~~y ~~i~~n a ~~ne~~w ~~era~~. Leadership self-assessm~~ent~~, leadersh~~i~~p in ~~actio~~n a~~n~~d managerial communica~~tion~~, a~~n~~d leadership accountab~~ility~~. Effective business communication. Theories and research related to power, language, leadership, feedback, and teamwork.

~~Effectiv~~e Fa~~l~~l 2008 Effective Spring 2022

**DEPARTMENT OF COMMUNICATIVE SCIENCES AND DISORDERS**

CSD 840

Voice Disorders

Fall of every year. ~~Sprin~~g ~~o~~f ev~~er~~y year. 3(3-0) P: CSD 813 R: Open to graduate students in the Department of Communicative Sciences and Disorders.

Etiology, symptomatology, diagnosis, and treatment of voice disorders in children and adults.

SA: ASC 823C, CSD 823C

~~Effectiv~~e Spring 2016 Effective Spring 2022

CSD 865

Motor Speech Disorders

Spring of every year. ~~Summe~~r ~~o~~f ~~ever~~y year. 3(3-0) P: CSD 813 R: Open to graduate students in the Department of Communicative Sciences and Disorders.

Neuropathology, symptomatology, and speech-language habilitation and rehabilitation of individuals with motor speech disorders.

SA: ASC 823B, CSD 823B

~~Effectiv~~e ~~Summe~~r 2016 Effective Spring 2022

CSD 888

Counseling in Communicative Disorders

Spring of every year. ~~Summe~~r ~~o~~f ~~ever~~y year. 3(3-0)

Overview of counseling issues related to communication disorders. SA: ASC 823L, CSD 823L

~~Effectiv~~e Fa~~l~~l 2012 Effective Spring 2022

**DEPARTMENT OF COUNSELING, EDUCATIONAL PSYCHOLOGY, AND SPECIAL EDUCATION**

CEP 885

Behav~~io~~r Disor~~der~~s ~~i~~n Children

Development and Psychopathology Across the Lifespan

Fall of every year. ~~Summe~~r ~~o~~f ~~ever~~y year. 3(3-0) RB: 12 graduate credits in Educational Psychology or related area. ~~No~~t ~~ope~~n ~~t~~o students ~~wit~~h cred~~i~~t ~~i~~n ~~PS~~Y ~~85~~3 ~~o~~r ~~PS~~Y 854. Not open to students with credit in PSY 853.

Characteristics, causes, and treatment of school-related behavior disorders in children

~~withi~~n a developmental framew~~ork~~. Characteristics, causes, and treatment of mental health disorders in children within a developmental lifespan framework.

~~Effectiv~~e Spring 2002 Effective Spring 2022

Report of the UCC to the Faculty Senate - 23 PART III – COURSE CHANGES

October 12, 2021

CEP 889

Consultation in School Psychology

Fall of every year. ~~Sprin~~g ~~o~~f ev~~er~~y year. 3(3-0) P: CEP 880 and (CEP 881 or concurrently) and CEP 884 and CEP 886 R: Open to educational specialist or doctoral students in the School Psychology Major.

School-based consultation, theoretical models and consultation skills. Communication and interpersonal skills, conflict management, and joint problem-solving. Ethical issues.

Research on consultation.

~~Effectiv~~e Spring 2019 Effective Spring 2022

CEP 919

Cultur~~a~~l Factors ~~an~~d Evidence-Based Practi~~c~~e ~~i~~n Children’s ~~Menta~~l Health Multicultural Practice in Mental Health

Fa~~l~~l ~~o~~f ~~ever~~y year. Spring of every year. 3(3-0) R: Open to educational specialist or doctoral students in the School Psychology Major.

A multicultural approach to psychology, the cultural competence to serve diverse populations, a critical perspective on the cultural validity of mental health interventions, and awareness of equity and justice in practice and research.

~~Effectiv~~e ~~Summe~~r 2019 Effective Spring 2022

CEP 963

Ethics in Counseling and School Psychology

Fall of every year. ~~Sprin~~g ~~o~~f ev~~er~~y year. 3(3-0) ~~R~~: ~~Ope~~n ~~onl~~y ~~t~~o ~~Ph.D~~. students ~~i~~n ~~th~~e Rehabilitation Counselor Educ~~atio~~n ~~o~~r ~~Ed.S~~. ~~an~~d ~~Ph~~. ~~D~~. ~~student~~s ~~i~~n School Psychology. R: Open to doctoral students in the Rehabilitation Counselor Education Major and open to doctoral students in the School Psychology Major and open to educational specialist in the Educational Specialist in School Psychology Major.

Traditional and contemporary issues in theory, research, practice, and training with a focus on ethics including ethical theory, principles, standards, codes of conduct, and legal issues.

~~Effectiv~~e Fa~~l~~l 2005 Effective Spring 2022

CEP 968

Research Methods in Counseling and School Psychology

Fall of every year. Spring of every year. 3(3-0) ~~RB~~: ~~CE~~P 933 R: Open to doctoral students in the Rehabilitation Counselor Education Major or in the School Psychology Major.

Rese~~arc~~h topics ~~an~~d desig~~n~~s in counseli~~n~~g psychol~~ogy~~, ~~wit~~h emphas~~i~~s ~~o~~n the developm~~en~~t of a ~~viabl~~e resear~~c~~h prop~~osal~~. Research topics and designs in counseling and school psychology, with emphasis on the development of a viable research proposal. ~~Effectiv~~e Spring 2014 Effective Spring 2022

**DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING**

ECE 489

Independent Senior Design

Fall of every year. Spring of every year. Summer of every year. 4(4-0) ~~P~~: ~~{(((EC~~E ~~30~~3 and ~~EC~~E 313 ~~an~~d ~~EC~~E 3~~2~~0 a~~n~~d ~~EC~~E 331 and ~~EC~~E ~~36~~6 ~~an~~d ~~(EC~~E ~~39~~0 ~~o~~r concurr~~ently)~~) ~~o~~r approv~~a~~l of dep~~artment~~) and comple~~tio~~n ~~o~~f Ti~~e~~r I ~~writin~~g requiremen~~t~~) ~~o~~r ~~(CS~~E ~~41~~0 ~~o~~r approv~~a~~l ~~o~~f department)} ~~an~~d ~~(EC~~E 3~~9~~0 ~~o~~r concurr~~entl~~y ~~o~~r approval ~~o~~f department) P: {(((ECE 303 and ECE 313 and ECE 320 and ECE 331 and ECE 366 and (ECE 390 or concurrently)) or approval of department) and completion of Tier I writing requirement) or CSE 325} and (ECE 390 or concurrently) R: Open to seniors in the Department of Electrical and Computer Engineering.

Individual design project with software and hardware components. 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.

~~Effectiv~~e Fa~~l~~l 2018 Effective Spring 2022

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October 12, 2021

**COLLEGE OF ENGINEERING**

EGR 193

Introduction to Experiential Education

Fall of every year. Spring of every year. Summer of every year. 1(1-0) A student may earn a maximum of 4 credits in all enrollments for this course. ~~RB~~: ~~Student~~s ~~mus~~t ~~hav~~e participat~~e~~d ~~i~~n a pai~~d~~, supervised engineeri~~n~~g experience. RB: Engineering students with no credit in EGR 391, 392, 393, 493, or 494 or approval of college. ~~R~~: ~~Ope~~n ~~t~~o freshmen ~~i~~n ~~th~~e College ~~o~~f Engineering.

Approv~~a~~l ~~o~~f department. R: Open to undergraduate students in the College of Engineering. Approval of department.

A ~~reflectio~~n ~~o~~n ~~previou~~s ~~career-relate~~d ~~wor~~k experienc~~e~~s ~~an~~d exploration ~~o~~f ~~futur~~e career opportuniti~~es~~. Career exploration course designed to address a variety of student career development levels and interests.

Request the use of the Pass-No Grade (P-N) system. ~~Effectiv~~e Fa~~l~~l 2020 Effective Spring 2022

**DEPARTMENT OF EMERGENCY MEDICINE**

EM 540

Emergency Medicine for Preclinical Students

Fall of every year. Spring of every year. Summer of every year. 1(1-0) A student may earn a maximum of 2 credits in all enrollments for this course. R: Open to students in the College of Human Medicine or in the College of Osteopathic Medicine.

A precepting experience in the principles of emergency care in the hospital. 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.

SA: HM 540 DELETE COURSE

Effective Fall 2021

EM 630

Emergency Medicine Clerkship

Fall of every year. Spring of every year. Summer of every year. 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: {(FM 608 or MED 608 or PHD 600 or SUR 608) and (FM 608 or MED 608 or PHD 600 or SUR 608)} or HM 556 R: Open to graduate- professional students in the College of Human Medicine.

Clinical diagnosis and treatment of the undifferentiated patient in the emergency department setting.

Request the use of the Pass-No Grade (P-N) system. Request the use of ET-Extension to postpone grading.

The work for the course must be completed and the final grade reported within 2 semesters after the end of the semester of enrollment.

SA: HM 630 DELETE COURSE

Effective Fall 2021

EM 631

Clinical Experience in Emergency Medicine

Fall of every year. Spring of every year. Summer of every year. 3 to 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. ~~P~~: ~~(H~~M ~~556~~) ~~o~~r (FM ~~60~~8 ~~an~~d MED ~~60~~8 and ~~PH~~D 600 and ~~PS~~C ~~60~~8 a~~n~~d ~~OG~~R ~~60~~8 and ~~SU~~R 608) P: HM 556 R: Open to graduate-professional students in the College of Human Medicine.

Clinical diagnosis of the undifferentiated patient in the emergency department setting. Request the use of the Pass-No Grade (P-N) system.

Request the use of ET-Extension to postpone grading.

The work for the course must be completed and the final grade reported within 2 semesters after the end of the semester of enrollment.

~~Effectiv~~e ~~Summe~~r 2020 Effective Spring 2022

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October 12, 2021

EM 632

Senior Clinical Elective in Emergency Medicine

Fall of every year. Spring of every year. Summer of every year. 6 credits. A student may earn a maximum of 24 credits in all enrollments for this course. ~~P~~: {(FM ~~64~~1 ~~o~~r ~~ME~~D ~~64~~1 ~~o~~r PHD ~~64~~1 or PSC 641 or OGR 641 or SUR 641) and (FM 641 or MED 641 or PHD 641 or PSC 641 or OGR 641

or SUR 641) and (FM 641 or MED 641 or PHD 641 or PSC 641 or OGR 641 or SUR 641) and (FM

641 or MED 641 or PHD 641 or PSC 641 or OGR 641 or SUR 641)} or (FM 608 and MED 608 and

~~PH~~D 600 and ~~PS~~C ~~60~~8 a~~n~~d ~~OG~~R ~~60~~8 and ~~SU~~R 608) P: (FM 641 or MED 641 or PHD 641 or PSC 641 or OGR 641 or SUR 641) and (FM 641 or MED 641 or PHD 641 or PSC 641 or OGR 641 or SUR 641) and (FM 641 or MED 641 or PHD 641 or PSC 641 or OGR 641 or SUR 641) and (FM

641 or MED 641 or PHD 641 or PSC 641 or OGR 641 or SUR 641) R: Open to graduate- professional students in the College of Human Medicine.

Four-week elective in clinical diagnosis and treatment of the undifferentiated patient in the emergency department setting. Intended for students planning to apply to an Emergency Medicine Residency.

Request the use of the Pass-No Grade (P-N) system. Request the use of ET-Extension to postpone grading.

The work for the course must be completed and the final grade reported within 2 semesters after the end of the semester of enrollment.

~~Effectiv~~e ~~Summe~~r 2019 Effective Spring 2022

**DEPARTMENT OF FINANCE**

FI 250

Careers in Finance

Fall of every year. Spring of every year. 1(1-0) ~~R~~: ~~Ope~~n ~~t~~o undergrad~~uat~~e st~~udent~~s ~~i~~n the Business

- ~~Admitte~~d major ~~o~~r ~~i~~n ~~th~~e Fin~~anc~~e Ma~~jo~~r ~~o~~r approv~~a~~l ~~o~~f department. R: Open to sophomores or juniors in the Business - Admitted major or in the Finance Major or approval of department.

Exploration of the various specialty areas within the field of finance, including career options for new college graduates and employment trends. Understanding the minors offered to supplement the major, the student organizations that augment classroom learning, and the professional certifications desired by employers.

Request the use of the Pass-No Grade (P-N) system. ~~Effectiv~~e Spring 2020 Effective Spring 2022

FI 311

Financial Management

Fall of every year. Spring of every year. Summer of every year. 3(3-0) P: (ACC 201 or ACC 230) and (STT 200 or STT 201 or STT 231 or STT 315 or STT 351 or STT 421 or STT 430 or STT 441)

~~R~~: ~~Ope~~n ~~t~~o undergraduate ~~student~~s ~~i~~n the Accounti~~n~~g major ~~o~~r ~~i~~n ~~th~~e Busine~~s~~s - ~~Admitte~~d ~~majo~~r or in the Human Resource Management Major or in the Management Major or in the Marketing Major

or in the Supply Chain Management Major or in the Finance Major or in the Actuarial Science Major

~~o~~r ~~i~~n ~~th~~e Actuar~~ia~~l Sci~~enc~~e Minor. R: Open to sophomores or juniors or seniors in the Accounting major or in the Business - Admitted major or in the Human Resource Management Major or in the Management Major or in the Marketing Major or in the Supply Chain Management Major or in the Finance Major or in the Actuarial Science Major or in the Actuarial Science Minor. Not open to students with credit in FI 311H.

Overview of financial management for business majors. Analysis of financial statements, markets, and assets. Risk and valuation, corporate budgeting and investment decisions. International and ethical implications. Current events applications.

~~Effectiv~~e Fa~~l~~l 2020 Effective Spring 2022

FI 311H

Financial Management

Fall of every year. 3(3-0) P: (ACC 201 or ACC 230) and (STT 200 or STT 201 or STT 231 or STT 315 or STT 351 or STT 421 or STT 430 or STT 441) ~~R~~: ~~Ope~~n ~~t~~o sophomor~~e~~s ~~o~~r juni~~or~~s or seniors ~~in the Eli Broad College of Business and The Eli Broad Graduate School of Management and not~~

open ~~t~~o studen~~t~~s ~~i~~n ~~th~~e ~~Schoo~~l ~~o~~f Hosp~~italit~~y Business. R: Open to sophomores or juniors or seniors in the Accounting major or in the Business - Admitted major or in the Human Resource Management Major or in the Management Major or in the Marketing Major or in the Supply Chain Management Major or in the Finance Major or in the Actuarial Science Minor or in the Actuarial Science Major. Not open to students with credit in FI 311.

Analysis of financial statements, markets, assets, and liabilities. Risk and valuation, capital budgeting and investment decisions. International and ethical implications. Current events applications.

~~Effectiv~~e Fa~~l~~l 2020 Effective Spring 2022

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October 12, 2021

**SCHOOL OF HUMAN RESOURCES AND LABOR RELATIONS**

HRLR 494

Undergraduate Research in Human Capital and Society

Fall of every year. Spring of every year. Summer of every year. 3 ~~t~~o 6 credits. 1 to 6 credits. A student may earn a maximum of 8 credits in all enrollments for this course. P: HRLR 201 and (HRLR 315 or concurrently) R: Open to undergraduate students in the College of Social Science or approval of school. Not open to students with credit in SSC 494.

Faculty-guided undergraduate research in disciplines encompassed in human capital and society.

~~Effectiv~~e Spring 2021 Effective Spring 2022

**SCHOOL OF JOURNALISM**

DS 351

Producing For Cinema and Television

Spring of every year. 3(3-0) ~~P~~: ~~(D~~S ~~241~~) ~~o~~r (C~~A~~S ~~11~~2 a~~n~~d C~~A~~S ~~20~~1 a~~n~~d C~~A~~S 202) P: (DS 241) or (CAS 112 and CAS 209) ~~R~~: ~~Ope~~n ~~t~~o students ~~i~~n ~~th~~e Depa~~rtmen~~t ~~o~~f ~~Medi~~a ~~an~~d Information ~~o~~r ~~i~~n the School ~~o~~f Jour~~nalis~~m ~~o~~r ~~i~~n ~~th~~e Docume~~ntar~~y Producti~~o~~n Minor ~~o~~r ~~i~~n ~~th~~e Fi~~ctio~~n Filmmaking Minor. R: Open to students in the Department of Media and Information or in the School of Journalism or in the Fiction Filmmaking Minor.

Explore the role of the creative producer in both artistic and business aspects of film and digital media projects. Case studies from development to design.

SA: MI 351

~~Effectiv~~e ~~Summe~~r 2021 Effective Spring 2022

**MSU COLLEGE OF LAW**

LAW 593D

Remedies

Fall of every year. Spring of every year. Summer of every year. 1 to 4 credits. ~~P~~: ~~LA~~W 500D P: LAW 530B R: Open to students in the MSU College of Law.

Overview of main types of remedies available in the American legal system following a determination of liability for violation of contract, tort, property or constitutional law.

Covers monetary damages, equitable relief, and examines the implications of choosing particular remedies.

SA: DCL 423

~~Effectiv~~e Fa~~l~~l 2009 Effective Fall 2021

**DEPARTMENT OF LINGUISTICS, LANGUAGES AND CULTURES**

JPN 201

Second-Year Japanese I

Fall of every year. 5(5-0) ~~P~~: ~~JP~~N 102 P: JPN 100 or JPN 102 or approval of department ~~No~~t open ~~t~~o ~~student~~s with ~~credi~~t ~~i~~n ~~JP~~N 200.

Intermediate-level speaking, listening comprehension, reading, writing, and grammar. Aspects of culture. Additional Kanji. Emphasis on accurate communication.

~~Effectiv~~e Spring 2015 Effective Fall 2022

JPN 301

Third-Year Japanese I

Fall of every year. 4(4-0) ~~P~~: ~~JP~~N 202 P: JPN 200 or JPN 202 or approval of department ~~No~~t open ~~t~~o ~~student~~s with ~~credi~~t ~~i~~n ~~JP~~N 300.

High intermediate-level speaking, listening comprehension, reading, writing, and grammar of modern Japan. Use of some authentic materials, both spoken and written. Additional Kanji and aspects of culture. Class conducted mostly in Japanese.

~~Effectiv~~e Spring 2015 Effective Fall 2022

Report of the UCC to the Faculty Senate - 27 PART III – COURSE CHANGES

October 12, 2021

JPN 350

~~Studie~~s in Japanese Language Japanese Language in Society

Spring of every year. 3(3-0) ~~P~~: ~~JP~~N 202 P: JPN 200 or JPN 202 or approval of department ~~Outlin~~e ~~o~~f ~~th~~e Japanese langu~~age~~, ~~partl~~y tau~~gh~~t ~~i~~n Englis~~h~~. ~~History~~, ~~styles~~, socio-linguistic ~~issue~~s ~~(e.g~~. ho~~norifics~~, gender ~~differences~~, di~~alects)~~. Review ~~o~~f im~~portan~~t ~~structure~~s and phras~~es~~. Deepen an understanding of the Japanese language from sociolinguistic, pragmatic, applied linguistic perspectives. Read and analyze data from various sources. Critically reflect one’s assumption and use of the Japanese language. Taught in English and Japanese.

~~Effectiv~~e Spring 2015 Effective Spring 2022

JPN 369

Introduction ~~t~~o Japanese Litera~~tur~~e and Culture Japanese Literary and Cultural Studies I

Fall of every year. Spring of every year. 3(3-0) ~~P~~: ~~{(IA~~H ~~211~~B ~~o~~r ~~IA~~H ~~211~~C or ~~IA~~H ~~211~~D ~~o~~r IAH ~~221~~B ~~o~~r ~~IA~~H 2~~21~~C ~~o~~r ~~IA~~H 23~~1~~B ~~o~~r ~~IA~~H 231C ~~o~~r ~~IA~~H ~~241~~A ~~o~~r ~~IA~~H ~~241~~C ~~o~~r ~~IA~~H ~~241D~~) ~~o~~r (H~~S~~T 369

~~o~~r ~~HS~~T ~~370)~~} a~~n~~d ~~JP~~N 202 and Completion of Ti~~e~~r I Wr~~itin~~g Requirement P: ((JPN 200 or JPN 202) or approval of department) and completion of Tier I writing requirement ~~R~~: ~~Ope~~n ~~t~~o ju~~nior~~s or seniors. R: Open to juniors or seniors or approval of department.

Critical concepts and tools necessary to analyze discourses on Japanese culture and literature. Key issues in Japanese studies, including the emergence of pre-modern and modern literary genres and styles, the canonization of national literature, and the nature of translation and transformation. Taught in English and Japanese.

~~Effectiv~~e Spring 2015 Effective Fall 2022

JPN 401

Fourth-Year Japanese I

Fall of every year. 3(3-0) ~~P~~: ~~JP~~N 302 P: JPN 300 or JPN 302 or approval of department ~~No~~t open ~~t~~o ~~student~~s with ~~credi~~t ~~i~~n ~~JP~~N 400.

Advanced work on speaking, listening comprehension, reading, and writing. Some classical grammar. Extensive use of original technical and non-technical materials, both spoken and written. Additional Kanji and aspects of culture. Class conducted entirely in Japanese.

~~Effectiv~~e Spring 2015 Effective Fall 2022

JPN 451

Advanced Japanese for Japanese Language Proficiency Test Preparation

Fall of even years. 3(3-0) ~~P~~: ~~JP~~N ~~30~~2 ~~o~~r approv~~a~~l ~~o~~f department P: JPN 300 or JPN 302 or approval of department

Preparation for Japanese Language Proficiency Test Levels 1 or 2. Practice in advanced- level Kanji (Chinese character), grammar, and reading comprehension. Advanced speaking practice. Taught entirely in Japanese.

~~Effectiv~~e Spring 2015 Effective Fall 2022

JPN 469

Rese~~arc~~h Semi~~na~~r in Japanese Literature and Culture (W) Japanese Literary and Cultural Studies II (W)

Fall of every year. Spring of every year. 3(3-0) ~~P~~: ~~(JP~~N ~~369~~) ~~an~~d completi~~o~~n ~~o~~f Ti~~e~~r I writing requirement P: (JPN 369 or approval of department) and (JPN 300 or JPN 301 or approval of department) and Completion of Tier I Writing Requirement R: Open to juniors or seniors.

Critical concepts and tools for analysis of discourses on Japanese culture and literature. Re-examination of the received notion of Japanese uniqueness through focused investigation of a specific foundational literary narrative in circulation via various cultural mediums in the twenty-first century. Taught in English and Japanese.

~~Effectiv~~e Spring 2015 Effective Fall 2022

LIN 890

Independent Study

Fall of every year. ~~Sprin~~g ~~o~~f ev~~er~~y year. Spring of even years. ~~Summe~~r ~~o~~f ~~ever~~y year. Summer of odd years. 1 ~~t~~o 4 credits. 1 to 6 credits. A student may earn a maximum of 9 credits in all enrollments for this course. ~~R~~: Approval ~~o~~f department. R: Open to graduate students. Approval of department.

Special projects, directed reading, and research arranged by an individual graduate student and a faculty member in areas supplementing regular course offerings.

~~Effectiv~~e ~~Summe~~r 2005 Effective Spring 2022

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October 12, 2021

**DEPARTMENT OF MANAGEMENT**

ESHP 230

The Entrepreneurial Mindset

Summer of every year. 3(2-0) ~~P~~: ~~BU~~S 190 P: ESHP 190

Components of entrepreneurship mindset. Steps in venture creation and idea generation. Methods for opportunity analysis and voice of consumer.

~~SA~~: ~~MK~~T ~~230~~, ~~BU~~S ~~23~~0 SA: BUS 230, MKT 230

~~Effectiv~~e Fa~~l~~l 2019 Effective Spring 2022

**DEPARTMENT OF MARKETING**

MKT 250

Business Communication: Oral and Written Skills

Fall of every year. Spring of every year. Summer of every year. 3(3-0) P: Completion of Tier I Writing Requirement ~~R~~: ~~Ope~~n ~~t~~o undergradua~~t~~e stude~~nt~~s ~~i~~n ~~th~~e Busine~~s~~s - ~~Admitte~~d major. R: Open to sophomores or juniors in the Business - Admitted major.

Communication skills including use of digital media, delivery mechanics, persuasive speaking, and preparation of executive briefs, memos, email messages.

SA: MGT 250

~~Effectiv~~e ~~Summe~~r 2019 Effective Spring 2022

MKT 806

Marketing Research for Decision Making

Spring of every year. 1 to 3 credits. ~~P~~: ~~MB~~A ~~83~~0 ~~o~~r approval ~~o~~f department P: MBA 820 R: Open to master's students in the Marketing Research major and open to MBA students in the Eli Broad College of Business and The Eli Broad Graduate School of Management or approval of department.

Collection and analysis of marketing research data for marketing decision making. Focuses on marketing research methods for data collection and introductory data analysis.

SA: MSC 806

~~Effectiv~~e Fa~~l~~l 2013 Effective Spring 2022

MKT 807

Consumer Insights

Fall of every year. 1 to 3 credits. ~~P~~: ~~MB~~A ~~83~~0 ~~o~~r ~~MK~~T ~~80~~5 ~~o~~r appr~~ova~~l ~~o~~f department P: MKT 805 or MBA 820 or approval of department R: Open to master's students in the Marketing Research major and open to MBA students in the Eli Broad College of Business and The Eli Broad Graduate School of Management or approval of department.

Traditional and emerging research tools that organizations use to capture the voice of the customer. Application of behavioral science research in developing deep understanding of customers that can be used in developing marketing strategies, including segmentation, positioning, branding, advertising, customer satisfaction and loyalty.

SA: MSC 807

~~Effectiv~~e Fa~~l~~l 2013 Effective Spring 2022

MKT 809

Pricing, Profitability and Marketing Metrics

Spring of every year. 1.5(1.5-0) ~~P~~: ~~MB~~A ~~83~~0 ~~o~~r ~~MK~~T 805 P: MKT 805 or MBA 820 RB: Prior course in managerial accounting at any level. R: Open to master's students in the Eli Broad College of Business and The Eli Broad Graduate School of Management or approval of department.

Design, management, and integration of pricing into the marketing mix and the revenue yield strategies of the firm. Analytic, empirical and simulation approaches to pricing.

~~Effectiv~~e Fa~~l~~l 2013 Effective Spring 2022

MKT 810

Open Innovation Management

Fall of every year. 1 to 3 credits. ~~P~~: ~~MK~~T ~~80~~5 ~~o~~r ~~MB~~A ~~83~~0 ~~o~~r appr~~ova~~l ~~o~~f department P: MKT 805 or MBA 820 or approval of department R: Open to master's students in the Marketing Research major and open to MBA students in the Eli Broad College of Business and The Eli Broad Graduate School of Management or approval of department.

Development of new products ideas for service firms and physical good manufacturers using voice of the customer approaches, leveraging ideas from channel partners, and from frontline employees. Fuzzy front end of the innovation process.

SA: MSC 810

~~Effectiv~~e Fa~~l~~l 2013 Effective Spring 2022

Report of the UCC to the Faculty Senate - 29 PART III – COURSE CHANGES

October 12, 2021

MKT 811

Brand Insights

Fall of every year. 1.5(1.5-0) P: ~~MB~~A 830 P: MBA 820 R: Open to MBA students in the Eli Broad College of Business and The Eli Broad Graduate School of Management or approval of department.

Brand strategy consumer and customer analysis, competitive brand analysis and brand planning.

SA: MSC 811

~~Effectiv~~e Fa~~l~~l 2013 Effective Spring 2022

MKT 817

Business Development and Sales Management

Fall of every year. 1 to 3 credits. ~~P~~: ~~MB~~A ~~83~~0 ~~o~~r ~~MK~~T ~~80~~5 ~~o~~r appr~~ova~~l ~~o~~f department P: MKT 805 or MBA 820 or approval of department R: Open to master's students in the Marketing Research major and open to MBA students in the Eli Broad College of Business and The Eli Broad Graduate School of Management or approval of department.

Managing the sales operation of the firm. Planning, implementing, and controlling the personal selling function. Analysis of sales territories. Management of recruitment, selection, training, and motivation of sales personnel. Evaluation of sales performance. ~~Effectiv~~e Fa~~l~~l 2013 Effective Spring 2022

MKT 862

Global Marketing

Fall of every year. Spring of every year. 1 to 3 credits. ~~P~~: ~~MB~~A ~~83~~0 ~~o~~r ~~MK~~T ~~80~~5 ~~o~~r approv~~a~~l of department P: MKT 805 or MBA 820 or approval of department R: Open to graduate students in the Eli Broad College of Business and The Eli Broad Graduate School of Management or approval of department.

Marketing strategies for global market expansion, global marketing planning and marketing program execution.

~~Effectiv~~e Fa~~l~~l 2015 Effective Spring 2022

**DEPARTMENT OF MATHEMATICS**

MTH 103

College Algebra

Fall of every year. Spring of every year. Summer of every year. 3(3-0) ~~P~~: (MTH ~~1825~~) ~~o~~r designated ~~scor~~e ~~o~~n Math~~ematic~~s Placem~~en~~t test P: Designated score on Mathematics Placement test Not open to students with credit in MTH 116 or MTH 103B.

Number systems; functions and relations; exponents and logarithms; elementary theory of equations; inequalities; and systems of equations.

SA: LBS 117

~~Effectiv~~e ~~Summe~~r 2019 Effective Spring 2022

MTH 116

College Algebra and Trigonometry

Fall of every year. Spring of every year. Summer of every year. 5(5-0) ~~P~~: (MTH ~~1825~~) ~~o~~r designated ~~scor~~e ~~o~~n Math~~ematic~~s Placem~~en~~t test P: Designated score on Mathematics Placement test Not open to students with credit in MTH 103.

Functions and graphs. Equations and inequalities. Exponential and logarithmic functions. Trigonometric functions. Systems of equations. Binomial theorem.

SA: LBS 117

~~Effectiv~~e Fa~~l~~l 2013 Effective Spring 2022

**DEPARTMENT OF MEDIA AND INFORMATION**

MI 477

Char~~acte~~r Desi~~g~~n (W)

Advanced 3D Character Modeling (W)

Summer of every year. 3(2-2) ~~P~~: ~~((CA~~S ~~11~~6 a~~n~~d ~~M~~I ~~22~~7 a~~n~~d ~~M~~I ~~247~~) ~~an~~d completi~~o~~n ~~o~~f Tier I ~~writin~~g requirem~~ent~~) ~~an~~d ~~(M~~I ~~34~~7 ~~o~~r ~~M~~I 377) P: (MI 247) and completion of Tier I writing requirement R: Open to students in the Department of Media and Information.

Theory and workflow of feature characters for games, movies, and television. ~~Effectiv~~e Fa~~l~~l 2020 Effective Summer 2022

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October 12, 2021

**DEPARTMENT OF MICROBIOLOGY AND MOLECULAR GENETICS**

MMG 301

Introductory Microbiology

Fall of every year. Spring of every year. Summer of every year. 3(3-0) ~~P~~: ~~(B~~S ~~16~~1 ~~o~~r ~~L~~B 1~~4~~5 ~~o~~r BS 181H) and ((CEM 251 or concurrently) or (CEM 351 or concurrently) or (CEM 143 or concurrently))

P: (BS 161 or LB 145 or BS 181H) and ((CEM 251 or concurrently) or (CEM 351 or concurrently) or

(CEM 143 or concurrently) or (LB 271 or concurrently))

Fundamentals of microbiology, including microbial structure and function, nutrition and growth, death and control. Importance and applications of major microbial groups.

SA: MIC 301

~~Effectiv~~e Spring 2014 Effective Spring 2022

MMG 365

Medical Microbiology

Spring of every year. 3(3-0) Interdepartmental with Biomedical Laboratory Diagnostics. ~~P~~: ~~(B~~S 161 ~~an~~d ~~CE~~M 1~~41~~) ~~an~~d ~~(MM~~G ~~20~~1 ~~o~~r ~~MM~~G 301) P: (BS 161 or LB 145) and (MMG 201 or MMG 301)

and (CEM 141 or LB 171) Not open to students with credit in MMG 463.

Laboratory diagnosis, disease and epidemiology of the most common bacterial, viral, fungal and parasitic pathogens and concepts in infectious disease control, prevention and treatment.

~~Effectiv~~e Spring 2018 Effective Spring 2022

MMG 408

Advanced Microbiology Laboratory (W)

Fall of every year. 3(1-6) P: (MMG 302 and (MMG 431 or concurrently)) and completion of Tier I writing requirement ~~R~~: ~~Ope~~n ~~t~~o ~~student~~s in ~~th~~e Depa~~rtmen~~t ~~o~~f Microbiology ~~an~~d Molecular Genetics or in the Genetics Major or in the Environmental Biology/Microbiology Major or in the Microbiology

Major. R: Open to students in the Environmental Biology/Microbiology Major or in the Genomics and Molecular Genetics Major or in the Microbiology Major or in the Lyman Briggs Environmental/Biology/Microbiology Coordinate Major or in the Lyman Briggs Genomics and Molecular Genetics Coordinate Major or in the Lyman Briggs Microbiology Coordinate Major.

Microbiological techniques and procedures to study physiology and genetics of bacteria and bacteriophages. Collection and critical assessment of quantitative data and written communication of results.

SA: MPH 408

~~Effectiv~~e Spring 2014 Effective Spring 2022

MMG 425

Microbial Ecology

Fall of every year. ~~Sprin~~g ~~o~~f ev~~er~~y year. 3(3-0) Interdepartmental with Crop and Soil Sciences. RB: MMG 301

Microbial population and community interactions. Microbial activities in natural systems, including associations with plants or animals.

SA: MPH 425

~~Effectiv~~e Spring 2014 Effective Spring 2022

MMG 531

Medical Immunology

Fall of every year. 2(2-0) R: Open to graduate-professional students in the College of Osteopathic Medicine.

Basic principles of immunology. Overview of concepts and terminology in relation to human disease defenses.

Request the use of the Pass-No Grade (P-N) system. ~~Effectiv~~e Fa~~l~~l 2013 Effective Spring 2022

**COLLEGE OF MUSIC**

MUS 873

~~Earl~~y ~~20t~~h Cent~~ur~~y Techniques Post-Tonal Techniques

Fall of every year. 2(2-0) R: Open to graduate students in the College of Music.

Melo~~dic~~, harm~~onic~~, ~~rhythmic~~, ~~an~~d textural de~~vice~~s employed ~~i~~n ear~~l~~y twent~~iet~~h century ~~music~~. Melodic, harmonic, motivic, rhythmic, and textural devices employed in music after 1900.”

~~Effectiv~~e Fa~~l~~l 2019 Effective Spring 2022

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October 12, 2021

MUS 978

~~Lat~~e 20t~~h~~- ~~an~~d 21st-Ce~~ntur~~y Techniques Analysis of Contemporary Music

Spring of every year. 2(2-0) R: Open to graduate students in the College of Music.

~~Stud~~y ~~o~~f theories ~~an~~d analytic~~a~~l techniq~~ue~~s ~~fo~~r post-WW~~I~~I ~~music~~. Survey of analytical approaches to contemporary classical music

~~Effectiv~~e Fa~~l~~l 2017 Effective Spring 2022

**COLLEGE OF NURSING**

NUR 936

Clinical Nurse Specialist Specialty Role Immersion I

Fall of every year. 3(0-9) P: NUR 935 R: Open to doctoral students in the College of Nursing or in the Nursing Practice Major.

Clinical application of the essential knowledge, skills, and values associated with the student-selected specialized practice role of the Clinical Nurse Specialist.

Request the use of the Pass-No Grade (P-N) system. ~~Effectiv~~e Fa~~l~~l 2018 Effective Spring 2022

NUR 937

Clinical Nurse Specialist Specialty Role Immersion II

Spring of every year. 3(0-9) P: NUR 936 R: Open to doctoral students in the College of Nursing or in the Nursing Practice Major.

Continuation of NUR 936. Capstone.

Request the use of the Pass-No Grade (P-N) system. ~~Effectiv~~e Fa~~l~~l 2018 Effective Spring 2022

**COLLEGE OF OSTEOPATHIC MEDICINE**

OST 558

Pediatrics III

Fall of every year. 1(1-0) R: Open to graduate students in the College of Osteopathic Medicine.

~~Norma~~l structur~~e~~, ~~functio~~n and pathologi~~e~~s of ~~th~~e behaviora~~l~~, cardiovascular, hematopoi~~eti~~c ~~an~~d respirat~~or~~y syst~~em~~s ~~a~~s ~~the~~y ~~relat~~e ~~t~~o ~~th~~e pedi~~atri~~c popul~~ation~~. Ethical considerati~~on~~s ~~i~~n pe~~diatrics~~. Normal structure, function, and pathologies of the behavioral, cardiovascular, and hematopoietic systems as they relate to the pediatric population.

Request the use of the Pass-No Grade (P-N) system. Req~~ues~~t ~~th~~e use ~~o~~f ET-Extens~~io~~n ~~t~~o postpone grading.

T~~h~~e ~~wor~~k ~~fo~~r ~~th~~e ~~cours~~e ~~mus~~t ~~b~~e completed ~~an~~d ~~th~~e fi~~na~~l gr~~ad~~e reported wi~~thi~~n 3 ~~semester~~s after ~~th~~e ~~en~~d ~~o~~f ~~th~~e ~~semeste~~r ~~o~~f enrollment.

~~Effectiv~~e Fa~~l~~l 2020 Effective Spring 2022

**DEPARTMENT OF PLANT, SOIL AND MICROBIAL SCIENCES**

CSS 892B

Ecological Food and Farming Systems Seminar

Fall of every year. Spring of every year. 1 credit. Interdepartmental with Community, Agriculture, Recreation and Resource Studies.

Experiential learning, and multidisciplinary and applied research, in ecological food and farming systems.

DELETE COURSE

Effective Spring 2021

**DEPARTMENT OF PLANT BIOLOGY**

PLB 415

Plant Physiology

Spring of every year. 3(3-0) ~~P~~: ~~(CE~~M ~~14~~3 ~~o~~r ~~CE~~M ~~25~~1 ~~o~~r CEM ~~351~~) and ~~(B~~S ~~16~~1 ~~o~~r ~~L~~B 1~~4~~5 ~~o~~r BS 181H) P: (CEM 143 or CEM 251 or CEM 351 or LB 271) and (BS 161 or LB 145 or BS 181H)

Principles of plant metabolism, growth, and development. Photosynthesis, water relations, nitrogen metabolism, and cell wall biosynthesis. Environmental and hormonal factors that control plant growth and development. Gene regulation and genetic engineering of plants. SA: PLB 414

~~Effectiv~~e Fa~~l~~l 2014 Effective Spring 2022

Report of the UCC to the Faculty Senate - 32 PART III – COURSE CHANGES

October 12, 2021

PLB 416L

Plant Physiology Laboratory

Spring of every year. 2(1-3) ~~P~~: ~~(CE~~M ~~14~~3 ~~o~~r ~~CE~~M ~~35~~1 ~~o~~r CEM ~~251~~) and ~~(B~~S ~~16~~1 ~~o~~r ~~L~~B 1~~4~~5 ~~o~~r BS 181~~H~~) ~~an~~d (PLB ~~41~~5 ~~o~~r concu~~rrently~~) and ~~(B~~S ~~17~~1 ~~o~~r ~~B~~S 19~~1~~H ~~o~~r ~~L~~B 145 ~~o~~r appr~~ova~~l of department) P: (CEM 143 or CEM 351 or CEM 251 or LB 271) and (BS 161 or LB 145 or BS 181H) and (PLB 415 or concurrently) and (BS 171 or BS 191H or LB 145 or approval of department)

Experimental methods and experiment design in plant physiology and molecular biology, with emphasis in photosynthesis, water relations, plant growth, plant development, genetics and gene regulation. Communication of scientific information in written and graphical format.

~~Effectiv~~e Spring 2021 Effective Spring 2022

**DEPARTMENT OF ROMANCE AND CLASSICAL STUDIES**

PRT 320

Advanced Portuguese

Fall of every year. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. ~~P~~: ~~PR~~T ~~20~~2 ~~o~~r ~~PR~~T 250 P: PRT 250 or approval of department R: A student may earn a maximum of 6 credits

Conversation, read~~ing~~, a~~n~~d writ~~in~~g ~~t~~o develop profici~~ency~~: readin~~g~~, listeni~~ng~~, speak~~in~~g and ~~writin~~g through a ~~variet~~y ~~o~~f cult~~ura~~l materi~~al~~. Conversation, reading, and writing to develop proficiency: reading, listening, speaking and writing through a variety of cultural material. Topics will vary.

~~Effectiv~~e Fa~~l~~l 2020 Effective Spring 2022

PRT 350

Introduction to Literary Analysis (W)

Fall of every year. Spring of every year. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. ~~P~~: ~~PR~~T 340 P: (PRT 320 or approval of department) and completion of Tier I writing requirement ~~RB~~: Completion ~~o~~f Ti~~e~~r I Wr~~itin~~g Requirement RB: PRT 340

Reading and a~~nalysi~~s ~~o~~f cano~~nica~~l ~~poetry~~, dr~~ama~~, ~~an~~d prose ~~o~~f t~~h~~e Portuguese-speaking ~~world~~. Reading and analysis of canonical poetry, drama, and prose of the Portuguese- speaking world. Topics will vary.

~~Effectiv~~e Spring 2015 Effective Spring 2022

**DEPARTMENT OF SUPPLY CHAIN MANAGEMENT**

SCM 303

Introduction to Supply Chain Management

Fall of every year. Spring of every year. Summer of every year. 3(3-0) ~~R: Open to undergraduate~~

~~student~~s ~~i~~n the Accounti~~n~~g ma~~jo~~r ~~o~~r ~~i~~n ~~th~~e Finance Ma~~jo~~r ~~o~~r in ~~th~~e Human Resource Management ~~Majo~~r ~~o~~r in ~~th~~e Management ~~Majo~~r ~~o~~r in ~~th~~e Marketing Major ~~o~~r ~~i~~n ~~th~~e Busi~~nes~~s - Admitted ~~majo~~r or ~~in the Supply Chain Management Major or in the Applied Engineering Sciences Major.~~ R: Open to

sophomores or juniors or seniors in the Accounting major or in the Finance Major or in the Human Resource Management Major or in the Management Major or in the Marketing Major or in the Business - Admitted major or in the Supply Chain Management Major or in the Applied Engineering Sciences Major.

Objectives, processes, and functions of supply chain management activities including procurement, manufacturing, and logistics. The role of supply chain processes in creating competitive advantage with respect to quality, flexibility, lead-time, and cost.

SA: MGT 303, MSC 303

~~Effectiv~~e Spring 2020 Effective Spring 2022