**MICHIGAN STATE UNIVERSITY**

**Report of**

**THE UNIVERSITY COMMITTEE ON CURRICULUM**

**to the Faculty Senate**

**April 20, 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

April 20, 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

Report of the UCC to the Faculty Senate - 3

PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

April 20, 2021

MICHIGAN STATE UNIVERSITY

April 20, 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 **Agricultural, Food and Resource Economics** in the Department of Agricultural, Food, and Resource Economics. The University Committee on Graduate Studies (UCGS) approved this request at its March 15, 2021 meeting.

a.

Add the following **Guidance Committee** section:

New students are assigned a temporary major professor by the Graduate Program Director, in consultation with the student and faculty member. The student is responsible for assembling a long-term major professor and guidance committee via consultation with faculty and, if desired, the

Graduate Program Director. Students must have a major professor and guidance committee by the end of their second semester. The guidance committee consists of three or more Michigan State University regular faculty members. A majority of the guidance committee members must have appointments in the Department of Agricultural, Food, and Resource Economics.

Effective Fall 2021.

2.

Change the requirements for the **Doctor of Philosophy** degree in **Agricultural, Food and Resource Economics** in the Department of Agricultural, Food, and Resource Economics. The University Committee on Graduate Studies (UCGS) approved this request at its March 15, 2021 meeting.

a.

Replace the **Guidance Committee** section with the following:

New students are assigned a temporary major professor by the Graduate Program Director, in consultation with the student and faculty member. The student is responsible for assembling a long-term major professor and guidance committee via consultation with faculty and, if desired, the

Graduate Program Director. Students must have a major professor and guidance committee by the end of their third semester. The guidance committee consists of four or more Michigan State University regular faculty members. A majority of the guidance committee members must have appointments in the Department of Agricultural, Food, and Resource Economics.

Effective Fall 2021.

Report of the UCC to the Faculty Senate - 4

PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

April 20, 2021

3.

Change the requirements for the **Bachelor of Science** degree in **Dietetics** in the Department of Food Science and Human Nutrition.

a.

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

(1) In item 1., replace paragraph two with the following:

The University's Tier II writing requirement for the Dietetics major is met by completing Human Nutrition and Foods 472. That course is referenced in

item 3. a. below.

Effective Fall 2021.

4.

Change the requirements for the **Bachelor of Science** degree in **Construction Management** in the School of Planning, Design and Construction to the following. The University Committee on Undergraduate Education (UCUE) approved this request at its March 25, 2021 meeting.

a.

Under the heading **Admission as a Junior** make the following changes:

(1)

Replace the first paragraph with the following:

Construction management builds upon a basic understanding of mathematics, physics, statistics, and economics to develop the skills necessary to manage construction projects. Prior to enrollment in the major, students must have demonstrated this basic understanding by a minimum performance in the courses listed and a minimum grade point average of 3.00 in CMP courses listed in item 2. below.

(2)

Delete item 3.

(3)

Replace paragraph three with the following:

While meeting all of the criteria above is necessary to be considered for admission to the Bachelor of Science Degree in Construction Management, it does not guarantee admission. Other factors such as MSU grade-point average, construction management grade-point average, work experience, personal experience, and diversity may also be considered.

b.

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

(1)

In item 1., replace paragraphs three and four with the following:

Students who are enrolled in the Construction Management major leading to the Bachelor of Science degree may complete an alternative track to Integrative Studies in Physical Sciences that consists of Physics 231.

The completion of Physics 251 satisfies one credit towards the laboratory requirement. With advisor approval, the second required laboratory credit may be satisfied if the student completes a chemistry laboratory course or a physics laboratory course beyond Physics 251.

Physics 231 and 251 may be counted toward both the alternative track and the requirements for the major referenced in item 3. below.

(2)

In item 2., delete the first sentence of paragraph two:

Certain courses referenced in requirement 3. below may be counted toward College requirements as appropriate.

(3)

In item 3. a. change the total credits from ‘61’ to ‘64’ and add the following course:

Report of the UCC to the Faculty Senate - 5

PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

April 20, 2021

MGT

325

Management Skills and Processes

3

(4)

In item 3. c. add the following courses:

CMP CMP

445

493

Green and Energy Efficient Building Construction Professional Internship in Construction Management

3

3

(5)

In item 3. c. change the note to the following:

Students must have a minimum grade-point of 2.0 in each of the following courses: CMP 401, 415, and 423.

(6)

In item 3. c. delete the following courses:

LA PDC

230

431

Site Construction Materials and Methods

Special Topics in Planning, Design and Construction

3

3

Add the following course:

LA

230

Site Construction Materials and Methods

4

(7)

In item 3. d., change the requirement to ‘One of the following courses with a minimum grade-point of 2.0’.

(8)

Delete item 3. i.

Effective Fall 2021.

**COLLEGE OF ARTS AND LETTERS**

1.

Change the requirements for the **Bachelor of Arts** degree in **English** in the Department of English. The Teacher Education Council (TEC) approved this request at its March 15, 2021 meeting.

*The concentrations in the Bachelor of Arts degree in English are noted on the student’s academic record when the requirements for the degree have been completed.*

a.

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

a.

The following courses (34 to 40 credits):

(1)

Both of the following courses (6 credits):

ENG ENG

210

280

Introduction to Literary Studies Introduction to Literary Theories

3

3

(2)

One of the following Tier II writing courses in English

(3 or 4 credits):

ENG

360

Studies in Postcolonial and Diaspora Literature (W)

Studies in Modern/Contemporary Literature (W)

Studies in 18th-/19th-Century Literature (W) Studies in Medieval/Early Modern

Literature (W)

Critical Questions in language and Composition (W)

Senior Thesis Research (W)

3

ENG

362

3

3

ENG ENG

364

368

3

ENG

413

4

3

ENG

499

(3)

One of the following courses on diversity in literature or

Film (3 credits):

ENG

350

Readings in African, African American, or African Diaspora Literature

Readings in Chicano and Latino Literatures

3

3

ENG

351

Report of the UCC to the Faculty Senate - 6

PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

April 20, 2021

ENG

352

Readings in Asian/Asian American/Asian Diaspora Literature and Visual Culture

Readings in Women Writers

Readings in Native American Literature Readings in Sexuality and Literature Readings in Jewish Literature

Studies in Postcolonial and Diaspora Literature (W)

Seminar in Gender and Literature Seminar in Race, Ethnicity, and Literature Seminar in African American Literature Seminar in Global and Postcolonial

Literature

Seminar in Literatures of the Pacific Rim Seminar in Feminist Literary and Cultural

Theory Studies in Ethnic Film

Studies in Postcolonial Cinema Studies in Film, Gender, and Sexuality

3

3

3

3

3

ENG ENG ENG ENG ENG

353

354

355

356

360

3

3

3

3

ENG ENG ENG ENG

448

449

450

460

3

3

ENG ENG

466

482

3

3

3

3

FLM FLM FLM

450

451

452

If English 360, 450 or 460 is used to fulfill this requirement it may not be used to fulfill requirement 3. a. (2).

One of the following courses in literature before 1800 (3 credits):

(4)

ENG ENG

318

368

Readings in Shakespeare Studies in Medieval/Early Modern

Literature (W) Readings in Epic

Seminar in Early American Literature Seminar in Medieval Literature and Culture Seminar in Early Modern Literature Seminar in 18th Century British Literature

3

3

3

3

3

3

3

ENG ENG ENG ENG ENG

324

441

454

455

457

If English 368 is used to fulfill this requirement it may not be used to fulfill requirement 3. a. (2).

(5)

One of the following seminars in literature (3 credits):

ENG ENG ENG ENG ENG ENG

422

426

440

441

443

445

Seminar in Genre and Form

Seminar in Drama or Performance Studies Seminar in Popular Culture Studies Seminar in Early American Literature Seminar in 19th-Century American Literature Seminar in 20th and 21st Century American

Literature

Seminar in Gender and Literature Seminar in Race, Ethnicity, and Literature Seminar in African American Literature Seminar in 20th and 21st Century British

Literature

Seminar in Medieval Literature and Culture Seminar in Early Modern Literature Seminar in 18th-Century British Literature Seminar in 19th-Century British Literature Seminar in Global and Postcolonial

Literature

Seminar I Transatlantic Literature Seminar in Literatures of the Pacific Rim Literature and Medicine

Law and Literature

History of the Book: From Manuscripts to Comics

Literature, Technology, and Representation Literature and Visual Culture

History of Western Literary Criticism Seminar in Critical and Cultural Theory Seminar in Feminist Literary and Cultural

Theory

3

3

3

3

3

3

3

3

3

ENG ENG ENG ENG

448

449

450

452

3

3

3

3

3

ENG ENG ENG ENG ENG

454

455

457

458

460

3

3

3

3

3

ENG ENG ENG ENG ENG

462

466

473A

473B

475

3

3

3

3

3

ENG ENG ENG ENG ENG

478A

478B

480

481

482

3

Report of the UCC to the Faculty Senate - 7

PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

April 20, 2021

(6)

One of the following capstone course requirements (4 credits):

ENG

484B

Critical Questions in Region, School, Movement

Critical Questions in a Literary Period Critical Questions in a National Literature English Internship

Senior Thesis Research (W)

4

4

4

4

4

ENG ENG ENG ENG

484C

484D

493

499

With the prior approval of the Department of English, English 400 in conjunction with any one course from English 422, 426, 440, 441, 443,

445, 448, 449, 450, 452, 454, 455, 457, 458, 460, 462, 466, 473A,

473B, 478A, 478B, 480, 481, 482, or Philosophy 474 may be used to satisfy this requirement.

(7)

English electives: Additional credits in English courses as needed to meet the requirement of at least 34, but not more than 40, credits in courses in the major, including no more than 4 credits in a 100-level English course.

Effective Fall 2022.

2.

Change the requirements for the **Bachelor of Arts** degree in **French** in the Department of Romance and Classical Studies. The Teacher Education Council (TEC) approved this request at its March 15, 2021 meeting.

a.

Under the heading **Requirements for the Bachelor of Arts Degree in French** replace the entire entry with the following:

a.

The following French courses (15 credits):

FRN FRN

310

320

Stepping into the 20th Century and Beyond

3

Exploring Diversity and Minorities in the Francosphere

Progressing in French Pronunciation Connecting with the Literatures of the

Francosphere

Connecting with the Cultures of the Francosphere

3

3

FRN FRN

330

340

3

FRN

350

3

**Note**: FRN 391 Special Topics in Study Abroad may substitute for one of the 300-level required courses.

Complete an additional 15 credits from the following in French courses

at the 400-level to meet the requirement of 30 credits in courses in the major:

b.

FRN FRN FRN

420

430

440

French for Professional Uses Perspectives in the French Language

Perspectives in Literature and the Arts of the Francosphere

Perspectives in the Cultures of the Francosphere Special Topics in Study Abroad

3

3

3

3

3

FRN FRN

450

491

A maximum of 9 credits may be earned in each of the 400-level courses

above to enable students to focus on a concentration.

Effective Fall 2022.

Report of the UCC to the Faculty Senate - 8

PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

April 20, 2021

3.

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

a.

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

1.

All of the following courses (15 credits):

FRN FRN

310

320

Stepping into the 20th Century and Beyond

3

Exploring Diversity and Minorities in the Francosphere

Progressing in French Pronunciation Connecting with the Literatures of the

Francosphere

Connecting with the Cultures of the Francosphere

3

3

FRN FRN

330

340

3

FRN

350

3

**Note**: FRN 391 Special Topics in Study Abroad may substitute for one of the 300-level required courses.

Complete an additional 6 credits from the following in French courses at the 400-level, as approved by the student’s academic advisor:

2.

FRN FRN FRN

420

430

440

French for Professional Uses Perspectives in the French Language

Perspectives in Literature and the Arts of the Francosphere

Perspectives in the Cultures of the Francosphere Special Topics in Study Abroad

3

3

3

3

3

FRN FRN

450

491

Effective Fall 2022.

4.

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

a.

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

(1)

Change the name of the **Acting** concentration to **Acting for Stage, Screen, and New**

Media.

(2)

In the **Design** concentration, under item (3) delete the following course:

THR

337

Motion Graphics for Performance Design

3

Effective Fall 2021.

5.

Change the requirements for the **Minor** in **Women’s and Gender Studies** in the Program in Women, Gender and Social Justice.

a. Under the heading **Requirements for the Minor in Women’s and Gender Studies** make the following changes:

(1)

In item 2. under *Gender, Race, Ethnicity, and History* add the following courses:

WS WS

102

307

Navigating Sex and Gender in Everyday Life Women of Color Feminisms

2

3

(2)

In item 2. under *Sexuality and Conflict/Violence* add the following course:

WS

351

Gendered Violence and Intersections of Power

3

(3)

In item 2. under *Gender and the Arts and Humanities* add the following courses:

WS WS

102

307

Navigating Sex and Gender in Everyday Life Women of Color Feminisms

2

Report of the UCC to the Faculty Senate - 9

PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

April 20, 2021

(4)

In item 2. under *Gender Applied: Health, Urban, and Public Policy* delete the following course:

ISS

325

World Urban Systems (I)

4

Add the following courses:

LB PLS

336

304

Gender, Sexuality, Science, and Technology (W) Minority Politics

4

3

(5)

In the optional track for students in the College of Social Science make the following changes:

(a)

In item 2., delete the following course:

HST

421

Women and Gender in Africa

3

Effective Fall 2021.

**ELI BROAD COLLEGE OF BUSINESS**

1.

Change the **Admission to the College** requirements in The Eli Broad College of Business. The University Committee on Undergraduate Education (UCUE) approved this request at its February 4, 2021 meeting.

a.

Delete the section title ***Freshmen***.

b.

Insert the following section:

***Direct Admission for First-Year Students***

Direct admission to the Broad College of Business is only offered to first-year students who are entering MSU in the fall semester. Students who matriculate in the spring semester and transfer students are not eligible for direct admission.

High school seniors are offered the opportunity to enter the Broad College of Business as first-year students or as a first-year student accepted into the Broad College. To be considered for Direct Admission, applicants must:

1.

Be admitted to Michigan State University as a first-year student matriculating in the fall semester.

List one of the following business majors (accounting, finance, management, human resource management, marketing, supply chain management) as the intended major when applying to MSU.

Complete and submit the Broad Direct Admission supplemental application.

2.

3.

To be considered for acceptance into the Broad College, applicants must:

1.

Be admitted to Michigan State University as a first-year student matriculating in the fall semester.

Select one of the following business majors (accounting, finance, management, hospitality business, human resource management, marketing, supply chain management) as the intended major when applying to MSU.

Complete and submit the Broad Direct Admission supplemental application.

2.

3.

To maintain admission to the Broad College, a direct admit student must meet the following requirements no later than the end of a student’s 3rd semester at MSU:

1.

Achieve a 3.0 minimum cumulative grade-point average.

Report of the UCC to the Faculty Senate - 10

PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

April 20, 2021

2.

Achieve a 3.0 minimum grade-point average in specific Broad College pre-core courses. Pre-core requirements are Tier 1 Writing (WRA 101 or equivalent), EC 201 and/or EC 202, STT 200 or approved substitution.

Earn credit in CSE 102.

Students directly admitted to the college must also earn the RBC Leadership Certificate.

3.

4.

c.

Under the heading **Admission to the College** make the following changes:

(1)

Replace paragraphs two and three with the following:

Current MSU students and transfer students must apply for Broad College admission by April 1 for a fall semester admission. When needed, an off-cycle admission process can be added.

Admission is a holistic process that is based primarily on the cumulative grade-point average and grades in the pre-core courses listed below. Non-academic factors and experiences will also be considered.

(2)

Change the introduction sentence of item 3. to the following:

Completion of the following precore courses which will be used to calculate a student's pre-core grade-point average:

Effective Fall 2022.

2.

Change the **Graduation Requirements for the Bachelor of Arts** degree in the **Eli Broad College of Business**. The University Committee on Undergraduate Education (UCUE) approved this request at its February 4, 2021 meeting.

a.

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

(1)

In item 2. b., make the following changes:

(a)

Change the total credits from ’30’ to ’31’.

(b)

Add the following course:

BUS

100

Business Major and Career Exploration

1

Effective Fall 2022.

3.

Establish a **Minor** in **Financial Planning and Wealth Management** in the Department of Finance. The University Committee on Undergraduate Education (UCUE) recommended approval of this request at its February 4, 2021 meeting.

a.

**Background Information:**

Companies and individuals in the financial planning and wealth management industry have approached the Department of Finance in recent years. They have pointed out that the industry employs approximately 300,000 financial planners and wealth managers in the United States, and approximately one-third of these are approaching retirement age. Such a pronounced demand for qualified individuals in this industry suggests an opportunity to respond to it by creating a quality program that would increase the number of our graduates with academic training in the substantive issues of direct relevance to the industry.

A career as a financial advisor is one of the most rewarding careers for those who enjoy enabling others to reach their goals and live better lives. This career path involves a lot more than setting asset allocations or picking the right stocks, bonds and mutual funds. Its integral part is building lasting and meaningful relationships to help diverse groups of individuals meet their financial goals.

Report of the UCC to the Faculty Senate - 11

PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

April 20, 2021

The title “financial advisor” is a broad description of many other types of careers in this field. Other jobs include chief investment officer, portfolio manager, relationship manager, financial planner, investment analyst, trust officer, retirement plan specialist, and account executive.

The Certified Financial Planner (CFP) designation is highly recommended for this career track. This designation is a key goal for students in the program. The CFP designation is the most prominent certification in the industry and is required for many jobs in the industry.

The Department of Finance has a strong presence in this field through its undergraduate Finance curriculum. Also, in an effort to develop the financial services market, the Department has entered into a partnership with the Certified Financial Planner Board of Standards Inc. (CFP Board), the entity overseeing its Certified Financial Planner (CFP) designation.

CFP Board is a Washington, D.C.-based independent 501(c)(3) non-profit organization whose mission is to benefit the public by granting, upholding, and promoting the Certified Financial Planner (CFP®) certification. Those who earn the certification are distinguishing themselves among their peers by meeting the CFP Board’s education, examination, experience, and ethics requirements. Students completing the financial planning program at Michigan State University will have met the education requirement for CFP® certification examination administered by the CFP Board.

The CFP Board currently oversees more than 300 programs at more than 200 institutions. CFP Board-registered programs are financial planning education programs at the college or university level that meet specific criteria for educating individuals who wish to fulfill the education component for obtaining the CFP® certification.

b.

**Academic Programs Catalog Text:**

The Minor in Financial Planning and Wealth Management, which is administered by the Department of Finance, is designed to develop the knowledge and skills necessary to thrive in the field of financial planning and wealth management. The program develops knowledge of the industry’s financial, accounting, taxation, and regulatory environments, as well as the art of relationship management and the importance of a thorough appreciation of individual client differences and diversity. The program should be of interest to students whose undergraduate major is not in business or finance.

The minor is available as an elective to students who are enrolled in bachelor’s degree programs at Michigan State University. With the approval of the department and college that administer the student’s degree program, the courses that are used to satisfy the requirements for the minor may also be used to satisfy the requirements for the bachelor’s degree. At least 9 credits counted towards the requirements for this minor must be unique. Unique credits must not be used to fulfill another university, college, or major requirement in the student’s program.

Students who plan to complete the requirements of the minor should consult an academic advisor in the Undergraduate Academic Services unit in the Eli Broad College of Business. Finance majors pursuing the minor should consult with their academic advisor to ensure that both their major and minor requirements are satisfied.

**Admission**

To be considered for admission to the Minor, a student must have completed one course from item

a. and one course from item b. with a grade of at least 3.0 in each course:

a.

STT STT STT STT STT STT STT FI FI

200

201

231

315

351

421

441

311

320

Statistical Methods Statistical Methods Statistics for Scientists

Introduction to Probability and Statistics for Business Probability and Statistics for Engineering

Statistics I

Probability and Statistics I: Probability Financial Management

Introduction to Finance

3

4

3

3

3

3

3

3

3

b.

Report of the UCC to the Faculty Senate - 12

PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

April 20, 2021

Students must provide a completed online application, including a statement of purpose and a resume. This online application must be received by the Department of Finance by March 15 for the fall or summer semester admission, and by October 1 for the spring semester admission. By applying to the Minor, a student would agree to allow the selection committee to review the student’s grades.

Admission to the Minor is competitive and, therefore, not guaranteed. Meeting the minimum standards listed above does not guarantee admission. The applicant’s overall record is considered, including the student’s statement of objectives, and extra-curricular activities. Admission is subject to space availability.

**Requirements for the Minor in Financial Planning and Wealth Management**

CREDITS

Complete 15 credits from all of the following:

FI FI FI FI FI

312

370

380

460

470

Introduction to Investments

3

3

3

3

3

Introduction to Financial Planning and Wealth Management

Principles of Insurance and Risk Management Estate and Income Tax Planning

Advanced Financial Planning and Wealth Management

**Academic Standards**

Students enrolled in the minor are expected to maintain a minimum grade-point average of 3.0 each semester, as well as a minimum cumulative grade-point average of 3.0. A student who does not maintain a 3.0 cumulative grade-point average will be placed on probation. Such a student will be given the next semester of enrollment to achieve a 3.0 cumulative grade-point average; otherwise, the student will be dismissed from the minor.

The Program Director is responsible for monitoring the progress of students enrolled in the program. A policy statement containing additional information relative to academic standards is available from the Director.

Effective Fall 2021.

4.

Change the requirements for the **Master of Science** degree in **Marketing Research** in the Department of Marketing. The University Committee on Graduate Studies (UCGS) approved this request at its March 15, 2021 meeting.

a.

Under the heading **Requirements for the Master of Science Degree in Marketing Research**

make the following changes:

(1)

In item 1. delete the following courses:

MKT MKT MKT

829

861

871

Marketing Technology and Analytics Marketing Research Strategy and Analysis New Product and Service Research

3

2

3

Add the following courses:

MKT MKT

861

877

Marketing Research Strategy and Analysis Emerging Research Design and Methods

5

3

Effective Fall 2021.

Report of the UCC to the Faculty Senate - 13

PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

April 20, 2021

**COLLEGE OF EDUCATION**

1.

Change the name of the **Master of Science** degree in **Sport Coaching and Leadership** in the Department of Kinesiology to **Sport Coaching, Leadership, and Administration**. The University Committee on Graduate Studies (UCGS) approved this request at its March 15, 2021 meeting.

Students admitted to the graduate certificate prior to Fall 2022 will be awarded a Master of Science Degree in Sport Coaching and Leadership.

Students admitted to the graduate certificate Fall 2022 and forward will be awarded a Master of Science Degree in Sport Coaching, Leadership, and Administration.

Effective Fall 2022.

2.

Change the requirements for the **Master of Science** degree in **Sport Coaching, Leadership, and Administration** in the Department of Kinesiology. The University Committee on Graduate Studies (UCGS) approved this request at its March 15, 2021 meeting.

*The concentrations in the Master of Science degree in Sport Coaching, Leadership, and Administration are noted on the student’s academic record when the requirements for the degree have been completed.*

a.

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

Replace items 3. and 4. with the following:

3.

submit three letters of recommendation, with at least one from a professional source (colleague, supervisor) and one from an academic source (instructor, advisor).

submit an academic statement of 750 words that clearly describes the applicant’s reasons for pursuing the master’s degree and the goals that the degree will help them attain.

4.

b.

Under the heading **Master of Science Degree in Sport Coaching, Leadership, and Administration** replace the entire entry with the following:

The program is available only under Plan B (without thesis) and only available online. The student must complete 30 credits distributed as follows:

CREDITS

1.

All of the following courses (6 credits):

KIN

852

Ethics in Sport Coaching, Leadership, and Administration

1

KIN

872

The Science of Sport Coaching, Leadership, and Administration

Integrative Capstone in Sport Coaching, Leadership, and Administration

3

KIN

896

2

2.

Complete one of the following courses (3 credits):

KIN KIN

880

893

Sport and Leadership Practicum Internship in Kinesiology

3

3

3.

Complete 21 credits from one of the following concentrations:

**Coaching**

a.

Two of the following Physical Cognate courses (6 credits):

KIN KIN KIN KIN

829

856

865

868

Safety and Injury Control

Physical Bases of Coaching Athletes Stages of Athlete Development

Skill Development in Athletes

3

3

3

3

b.

Two of the following Psychosocial Cognate courses (6 credits):

KIN KIN

846

849

Sociocultural Issues for Sport Practitioners Theory and Practice of Modern Sport

Leadership

Psychosocial Bases of Coaching Athletes Promoting Positive Youth Development

Through Sport

3

3

3

KIN KIN

855

857

3

c.

One of the following Administration Cognate courses (3 credits):

KIN KIN KIN

851

853

854

The Sport Enterprise

Athletic Administration and Governance Legal Aspects of Sport

3

3

3

Report of the UCC to the Faculty Senate - 14

PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

April 20, 2021

d.

Complete one additional 3 credit Physical Cognate or Psychosocial Cognate course.

Complete one additional 3 credit Kinesiology course approved by the student’s academic advisor.

e.

**Sport Administration**

a.

One of the following Physical Cognate courses (3 credits):

KIN KIN KIN KIN

829

856

865

868

Safety and Injury Control

Physical Bases of Coaching Athletes Stages of Athlete Development

Skill Development in Athletes

3

3

3

3

b.

The following course (3 credits):

KIN

849

Theory and Practice of Modern Sport Leadership

3

c.

One of the following Psychosocial Cognate courses (3 credits):

KIN KIN KIN

846

855

857

Sociocultural Issues for Sport Practitioners Psychosocial Bases of Coaching Athletes Promoting Positive Youth Development

Through Sport

3

3

3

d.

All of the following Administration Cognate courses (9 credits):

KIN KIN KIN

851

853

854

The Sport Enterprise

Athletic Administration and Governance Legal Aspects of Sport

3

3

3

e.

Complete one additional 3 credit Kinesiology course approved by the student’s academic advisor.

4.

Completion of a final examination or evaluation.

Effective Fall 2022.

3.

Change the name of the **Graduate Certificate** in **Sport Coaching and Leadership** in the Department of Kinesiology to **Sport Coaching**. The University Committee on Graduate Studies (UCGS) approved this request at its March 15, 2021 meeting.

Students admitted to the graduate certificate prior to Fall 2022 will be awarded a Graduate Certificate in Sport Coaching and Leadership.

Students admitted to the graduate certificate Fall 2022 and forward will be awarded a Graduate Certificate in Sport Coaching.

Effective Fall 2022.

4.

Change the requirements for the **Graduate Certificate** in **Sport Coaching** in the Department of Kinesiology. The University Committee on Graduate Studies (UCGS) approved this request at its March 15, 2021 meeting.

a.

Under the heading **Graduate Certificate in Sport Coaching and Leadership** replace the entire entry with the following:

Students must complete 10 credits from the following:

1.

The following course (1 credit):

KIN

852

Ethics in Sport Coaching, Leadership, and Administration

1

2.

At least one of the following courses (3 to 6 credits):

KIN KIN KIN KIN

829

856

865

868

Safety and Injury Control

Physical Bases of Coaching Athletes Stages of Athlete Development

Skill Development in Athletes

3

3

3

3

3.

At least one of the following courses (3 to 6 credits):

KIN KIN KIN KIN

846

849

855

857

Sociocultural Issues for Sport Practitioners

3

3

3

3

Theory and Practice of Modern Sport Leadership Psychosocial Bases of Coaching Athletes

Promoting Positive Youth Development Through Sport

Effective Fall 2022.

Report of the UCC to the Faculty Senate - 15

PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

April 20, 2021

**COLLEGE OF ENGINEERING**

1.

Change the requirements in the **Bachelor of Science** degree in **Electrical Engineering** in the Department of Electrical and Computer Engineering.

*The optional concentrations in the Bachelor of Science degree in Electrical Engineering are noted on the student’s academic record when the requirements for the degree have been completed.*

a.

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

(1)

In item 3. b. change the total credits from ‘41’ to ‘38’.

(2)

In item 3. b. delete the following course:

CSE

231

Introduction to Programming I

4

(3)

Replace item 3. d. with the following:

Complete a minimum of 18 credits including at least 12 credits from the focus areas below. The 12 credits must include at least one laboratory course (ECE 402, 404, 405, 407, 410, 415, 417, 420, 430, 431, 445, 458, 476, 477) and at

least one 3 or 4 credit course from two different focus areas. Additional credits to meet the 18 credit requirement may be taken from MTH 314, any 400-level engineering course or by completing an approved 3 or 4 credit experiential education experience obtained in a minimum of three out-of-classroom experiences through engineering cooperative education or independent study. Students interested in the experiential education experience must contact the department for approval. Courses at the 400-level outside of Electrical and Computer Engineering may have restrictions or require additional prerequisites not included within this degree program.

(4)

In item 3. d. **Computing and Electronics** delete the following course:

ECE

402

Applications of Analog Integrated Circuits

4

Add the following course:

ECE

434

Autonomous Vehicles

3

(5)

In item 3. d. **Systems** add the following course:

ECE

424

Electrical Drives

3

(6)

Add the following **Concentrations**:

**Digital Systems and Internet of Things**

This concentration is for students interested in graduate work or employment in the world of digital hardware, software and systems within the internet of things (IoT) industry. To earn a Bachelor of Science degree in Electrical Engineering with a Digital Systems and IoT concentration, students must complete requirements 1., 2., and 3. above and the following:

CREDITS

1.

Complete at least four courses from the following:

CSE ECE ECE ECE ECE ECE

231

411

430

431

442

456

Introduction to Programming I Electronic Design Automation Embedded Cyber-Physical Systems Smart Sensors Systems

Introduction to Communication Networks Introduction to Communication and

Network Security Digital Signal Processing

4

4

4

3

3

3

3

ECE

466

Report of the UCC to the Faculty Senate - 16

PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

April 20, 2021

**Electromagnetics, Acoustics and Optics**

This concentration is for students interested in graduate work or employment in areas related to electromagnetics, acoustics and optics. To earn a Bachelor of Science degree in Electrical Engineering with an EM, Acoustics and Optics concentration, students must complete requirements 1., 2., and 3. above and the following:

CREDITS

1.

Complete at least four courses from the following:

ECE ECE ECE ECE ECE

405

407

447

449

476

Electromagnetic Fields and Waves II

4

4

3

3

4

Electromagnetic Compatibility Introduction to Biomedical Imaging Fundamentals of Acoustics Electro-Optics

**Radio Frequency and Wireless Technologies**

This concentration is for students interested in radio frequency technologies and the theories and principles of electronic communication and networking for graduate work or employment in areas related to wireless communication. To earn a Bachelor of Science degree in Electrical Engineering with an RF and Wireless concentration, students must complete requirements 1., 2., and 3. above and the following:

CREDITS

1. Completion at least four courses from the following:

ECE ECE ECE ECE ECE

404

405

407

442

457

Radio Frequency Electronic Circuits Electromagnetic Fields and Waves II Electromagnetic Compatibility Introduction to Communication Networks Communication Systems

4

4

4

3

3

**Robotics and Automation**

This concentration is for students interested in graduate work or employment in robotics or automation areas. To earn a Bachelor of Science degree in Electrical Engineering with a robotics and automation concentration, students must complete requirements 1., 2., and 3. above and the following:

1.

The following course:

ECE

417

Robotics

4

2.

Complete 9 credits from the following:

ECE ECE ECE ECE ECE ECE

415

416

430

431

434

466

Computer Aided Manufacturing

3

3

4

3

3

3

Digital Control

Embedded Cyber-Physical Systems Smart Sensors Systems Autonomous Vehicles

Digital Signal Processing

**Microelectronics**

This concentration is for students interested in graduate work in electronic materials, devices or circuits or employment in the semiconductor industry. To earn a Bachelor of Science degree in Electrical Engineering with a Microelectronics concentration, students must complete requirements 1., 2., and

3. above and the following:

CREDITS

1.

Complete at least four courses from the following:

ECE ECE ECE ECE ECE

404

410

425

476

477

Radio Frequency Electronic Circuits

4

4

3

4

3

VLSI Design

Solid State Power Conversion Electro-Optics

Microelectronic Fabrication

Report of the UCC to the Faculty Senate - 17

PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

April 20, 2021

**Smart Devices**

This concentration is for students interested in the design and implementation of smart devices and systems for graduate work or employment in consumer electronics and wearables fields. To earn a Bachelor of Science degree in Electrical Engineering with a Smart Devices concentration, students must complete requirements 1., 2., and 3. above and the following:

CREDITS

1.

Complete at least four courses from the following:

ECE ECE ECE ECE ECE ECE

410

411

416

431

445

477

VLSI Design

Electronic Design Automation Digital Control

Smart Sensors Systems Biomedical Instrumentation Microelectronic Fabrication

4

4

3

3

3

3

Effective Fall 2021.

2.

Change the requirements in the **Bachelor of Science** degree in **Computer Engineering** in the Department of Electrical and Computer Engineering.

*The optional concentrations in the Bachelor of Science degree in Computer Engineering are noted on the student’s academic record when the requirements for the degree have been completed.*

a.

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

(1)

In item 3. b. change the total credits from ‘43’ to ‘39’.

(2)

In item 3. b. delete the following course:

CSE

231

Introduction to Programming I

4

(3)

In item 3. d. **Hardware** delete the following course:

ECE

402

Applications of Analog Integrated Circuits

4

(4)

In item 3. d. **Software Systems** add the following courses:

CSE CSE

431

480

Algorithm Engineering Database Systems

3

3

(5)

In item 3. d. **Intelligent Systems** add the following courses:

CSE CSE ECE MTH STT

404

482

434

314

351

Introduction to Machine Learning Big Data Analysis

Autonomous Vehicles

Matrix Algebra with Computational Applications Probability and Statistics for Engineering

3

3

3

3

3

(6)

Add the following **Concentrations**:

**Cybersecurity**

This concentration is for students interested in the theory and practice of communication networks and security. To earn a Bachelor of Science degree in Computer Engineering with a cybersecurity concentration, students must complete requirements 1., 2., and 3. above and the following:

CREDITS

1.

All of the following courses (9 credits):

ECE ECE

442

456

Introduction to Communication Networks

3

Introduction to Communication and Network Security

Communication Systems

3

3

ECE

457

Report of the UCC to the Faculty Senate - 18

PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

April 20, 2021

2.

Two of the following courses (6 credits):

CSE CSE CSE CSE

402

410

425

482

Biometrics and Pattern Recognition

3

3

3

3

Operating Systems

Introduction to Computer Security Big Data Analysis

**Robotics and Automation**

This concentration is for students interested in graduate work or employment in robotics or automation areas. To earn a Bachelor of Science degree in Computer Engineering with a robotics and automation concentration, students must complete requirements 1., 2., and

3. above and the following:

CREDITS

1.

The following course:

ECE

417

Robotics

4

2.

Complete 9 credits from the following:

ECE ECE ECE ECE ECE ECE

415

416

430

431

434

466

Computer Aided Manufacturing

3

3

4

3

3

3

Digital Control

Embedded Cyber-Physical Systems Smart Sensors Systems Autonomous Vehicles

Digital Signal Processing

**Smart Systems**

This concentration is for students interested in the design and implementation of smart devices and systems for graduate work or employment in consumer electronics, wearables, and internet of things (IoT) fields. To earn a Bachelor of Science degree in Computer Engineering with a smart systems concentration, students must complete requirements 1., 2., and 3. above and the following:

CREDITS

1.

Complete at least 13 credits from the following:

CSE CSE CSE CSE CSE ECE ECE ECE ECE ECE ECE

404

420

440

476

482

410

411

430

431

445

466

Introduction to Machine Learning

3

3

3

3

3

4

4

4

3

3

3

Computer Architecture Introduction Artificial Intelligence Mobile Application Development Big Data Analysis

VLSI Design

Electronic Design Automation Embedded Cyber-Physical Systems Smart Sensors Systems

Biomedical Instrumentation Digital Signal Processing

**Software Systems**

This concentration is for students wishing to focus on software development for graduate work or employment in embedded systems, cloud services and other software intensive fields. To earn a Bachelor of Science degree in Computer Engineering with a software systems concentration, students must complete requirements 1., 2., and 3. above and the following:

CREDITS

1.

Complete at least 13 credits from the following:

CSE CSE CSE CSE CSE ECE

410

415

435

450

476

430

Operating Systems

Introduction to Parallel Programming Software Engineering

Translation of Programming Languages Mobile Application Development Embedded Cyber-Physical Systems

3

3

3

3

3

4

Effective Fall 2021.

Report of the UCC to the Faculty Senate - 19

PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

April 20, 2021

**LYMAN BRIGGS COLLEGE**

1.

Change the name of the **Biological Science-Interdepartmental** coordinate major leading to the **Bachelor of Science Degree in Lyman Briggs College** to **Biological Science-Secondary Education**.

Effective Fall 2021.

2.

Change the name of the **Physical Science-Interdepartmental** coordinate major leading to the **Bachelor of Science Degree in Lyman Briggs College** to **Physical Science-Secondary Education**.

Effective Fall 2021.

**COLLEGE OF SOCIAL SCIENCE**

1.

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

a.

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

(1)

In item 3., change the total credits from ‘30’ to ‘33’.

(2)

Delete items 3. b. through 3. g. and replace with the following:

b.

One of the following area courses (3 credits):

ANP ANP ANP ANP ANP ANP ANP

410

411

415

417

419

432

433

Anthropology of Latin America North American Indian Ethnography China: Culture and Society Introduction to Islam in Africa

3

3

3

3

3

3

Anthropology of the Middle East American Indian Women Contemporary American Indian

Communities

Asian Emigrant Communities: A Global Perspective

North American Archaeology Archaeology of Ancient Egypt

3

ANP

437

3

3

3

ANP ANP

452

455

c.

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

ANP ANP ANP ANP

310

320

321

325

Archeology 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 Archeology: 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

ANP

330

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

ANP ANP ANP ANP ANP

439

440

441

443

461

3

3

ANP

486

Report of the UCC to the Faculty Senate - 20

PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

April 20, 2021

d.

One of the following anthropological methods courses (3 credits):

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

e.

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

(3)

Add the following item 4.:

Other Required Courses (12 credits):

Complete a 12 credits in Science, Technology, Engineering, and Mathematics (STEM) courses from the following list of courses: Fulfillment of this requirement also meets the College of Social Science STEM Graduation Requirement for the Bachelor of Science degree and may not concurrently satisfy a University requirement.

a.

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

STT STT STT

200

201

315

Statistical Methods Statistical Methods

Introduction to Probability and Statistics for Business

Statistics I

Statistics for Biologists

3

3

3

3

3

STT STT

421

464

b.

Complete at least 9 credits from the following courses:

ANTR

211

Human Tissues and Cells for Medical Illustrators

Human Gross Anatomy for Pre-Health Professionals

Human Gross Anatomy Laboratory

3

ANTR

350

3

1

2

4

3

4

3

3

2

ANTR ANTR BMB BMB BMB BS BS BS BS

355

440

200

400

401

161

162

171

172

Human Anatomic Variation Introduction to Biochemistry Introduction to Bioinformatics Comprehensive Biochemistry Cell and Molecular Biology

Organismal and Population Biology Cell and Molecular Biology Laboratory Organismal and Population Biology

Laboratory General Chemistry

General and Inorganic Chemistry Survey of Organic Chemistry General and Descriptive Chemistry Principles of Chemistry

Chemistry Laboratory I Chemistry Laboratory Organic Chemistry I Organic Chemistry II Introduction to Data Science

Computational Modeling and Data Analysis I Computational Modeling and Data Analysis II Fundamentals of Entomology

Medical Entomology

Field Ecology of Disease Vectors Applied Analytical Methods of Health

Studies I

Applied Analytical Methods of Health Studies II

Disease in Society: Introduction to Epidemiology and Public Health

Bayesian Statistical Methods

Advanced Topics/Methods in Global Public Health and Epidemiology

2

4

3

4

4

3

1

1

3

3

4

4

4

3

3

3

CEM CEM CEM CEM CEM CEM CEM CEM CEM CMSE CMSE CMSE ENT ENT ENT EPI

141

142

143

151

152

161

162

251

252

180

201

202

404

460

461

280

3

EPI

380

3

EPI

390

4

3

EPI EPI

465

490

3

Report of the UCC to the Faculty Senate - 21

PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

April 20, 2021

FOR

419

Applications of Geographic Information Systems to Natural Resources Management

Conservation and Management of Marine Resources

Ichthyology Limnology

Introduction to Plant Geography Physical Geography

Physical Geography Laboratory Introduction to Geographic Information Introduction to Geographic Information

Laboratory Climates of the World

Environmental Geomorphology Remote Sensing of the Environment Geographic Information Systems Problems in Geographic Information

Science (W) The Dynamic Earth Geology of Michigan Oceanography

Physical and Biological History of the Earth Environmental Geomorphology

Mineralogy and Geochemistry

Igneous and Metamorphic Geochemistry and Petrology

Global Tectonics and Earth Structure (W) Hydrogeology

Glacial Geology and the Record of Climate Change

Environmental Geochemistry Sedimentology and Stratigraphy Vertebrate Paleontology Evolutionary Paleobiology

Ecosystems Modeling, Water and Food Security

Applied Geophysics

Integrating Biology: From DNA to Populations

Invertebrate Biology Animal Behavior

Comparative Anatomy and Biology of Vertebrates

Fundamental Genetics Marine Biology (W) Ecology

Ecology Laboratory (W) Global Change Biology (W) Biology of Birds

Biology of Mammals

Biology of Amphibians and Reptiles (W) Evolution (W)

Environmental Issues and Public Policy Introductory Human Genetics

Medical Microbiology

Medical Microbiology Laboratory Introduction to Bioinformatics Human Genetics

Plant Biology

Plant Biology Laboratory Biology of Plants Introduction to Bioinformatics

4

FW

110

3

4

3

3

3

1

3

FW FW GEO GEO GEO GEO GEO

471

472

201

206

206L

221

221L

1

3

3

4

3

GEO GEO GEO GEO GEO

302

306

324

325

425

3

4

3

3

4

3

4

GLG GLG GLG GLG GLG GLG GLG

201

202

303

304

306

321

361

4

4

3

GLG GLG GLG

401

411

412

4

4

4

4

4

GLG GLG GLG GLG GLG

421

431

433

434

446

3

4

GLG IBIO

471

150

3

4

3

IBIO IBIO IBIO

306

313

328

4

4

4

3

1

3

4

4

4

3

3

3

3

1

3

3

3

1

4

3

IBIO IBIO IBIO IBIO IBIO IBIO IBIO IBIO IBIO IBIO MMG MMG MMG MMG MMG PLB PLB PLB PLB

341

353

355

355L

357

360

365

384

445

446

141

365

365L

400

404

105

106

203

400

Report of the UCC to the Faculty Senate - 22

PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

April 20, 2021

STT

224

Introduction to Probability and Statistics for Ecologists

Statistics for Scientists

Computational Methods for Data Science Probability and Statistics for Engineering Statistics II

Introduction to Probability and Statistics Computations in Probability and Statistics

3

3

3

3

3

3

3

STT STT STT STT STT STT

231

301

351

422

430

461

Effective Fall 2021.

2.

Establish a **Master of Science** degree in **Cybercrime and Digital Investigation** in the School of Criminal Justice. The University Committee on Graduate Studies (UCGS) recommended approval of this request at its February 8, 2021 meeting.

a.

**Background Information:**

During the 2019/2020 academic year, the School of Criminal Justice submitted a certificate program request that could be taken by students in their online law enforcement and intelligence analysis and masters criminal justice degrees. The School argued that it wanted to expand that certificate into a full degree within one year, all of which would fall under the category of RBI based on the complete online format and nesting within the existing online degree platform.

Cybercrime is a form of transnational crime and is currently the top national security threat. According to the United Nations, cybercrime affects more than 431 million adult victims globally. Specific types of crime include computer hacking, digital piracy, electronic fraud and theft, and sexual victimization. Identity-related offenses are both the most common and fastest growing forms of consumer fraud on the Internet, especially through the misuse of credit card information. While teaching citizens techniques for safe online behavior and digital privacy can curb some cybercrime, the immediate need for professionals trained to address the threats posed by cybercrime through enhanced cyber security investigations is quite evident. Additionally, terrorists, extremists, and ideologically motivated actors of all stripes utilize the Internet and associated technologies to affect nations and citizens alike. Nation-states have also harnessed the power of technology to attack their rivals, whether through the theft of intellectual property via hacking to gain economic advantage or harm their power grids. Cyber security related job postings grew 114% between 2011 to 2015, according to Burning Glass Technologies. A 2012 Bureau of Labor Statistics report also projected the field to grow by 22% over the next ten years, with as many as 120,000 new jobs created in this sector. Most entry-level positions require a bachelor’s degree at a minimum, and colleges are only meeting 24 percent of the entry-level demand. The certificate program has already begun as of Fall 2020, and the initial course offering is filled to capacity.

Cybercrime is a major area of focus for the School of Criminal Justice (SCJ) and peer institutions in the Big 10, with 5 of the Big 10 institutions (e.g., Illinois, Maryland, Indiana, Ohio State, and Minnesota) having associated institutes or regularly holding summits on cybercrime. The SCJ is one of two (University of Maryland) top 10 Ph.D. granting programs in criminology/criminal justice within the United States that offers courses for graduate students to specialize in cybercrime research through innovative course content and the ability to structure cognate courses across the campus. No criminal justice programs at AAU institutions offer a cybersecurity specialization.

Within the Computer Science and Engineering degree programs, a few offer a specialization in e- crime, but it is largely focused on digital forensic training (e.g. University of Albany, USF). SCJ can differentiate itself through a focused certificate on cybercrime/cybersecurity with five specialized courses at the graduate (master’s) degree level and launch a Master of Science degree in Cybercrime and Digital Investigation.

b.

**Academic Programs Catalog Text:**

The Master of Science degree in Cybercrime and Digital Investigation prepares students for successful careers related to the investigation of or response to cybercrime in both the public sector (law enforcement, government) and private industry. Students gain an understanding of the diverse nature of cybercrime threats that affect individuals and organizations’ economic and physical safety. They also will recognize the risks posed by nation-states and terrorist organizations in online spaces, whether to intellectual property, economic operations, or national security and be

Report of the UCC to the Faculty Senate - 23

PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

April 20, 2021

capable of assessing these threats, understanding their impact to various individual and organization targets, the limits of current legal and cybersecurity policy and practice, and clearly communicate these concerns to diverse audiences.

In addition to meeting the requirements of the university and the College of Social Science, students must meet the requirements specified below.

**Admission**

To be considered for admission to the Master of Science degree in Cybercrime and Digital Investigation students must:

1.

have a bachelor’s degree from a recognized educational institution, including a background of education, occupational experience appropriate to the successful pursuit of graduate study, and evidence of personal traits and characteristics considered important for scholarly performance.

have at least 12 credits of undergraduate course work in political science, economics, sociology, psychology, anthropology, history, social work, or any combination thereof. At least 6 of these credits must be in sociology, psychology, social work, or any combination of such courses.

have a cumulative undergraduate grade-point average of at least 3.20 or higher.

have satisfactory scores on the Graduate Record Examination General Test. The GRE exam is waived for candidates with a cumulative undergraduate grade-point average of

3.2 or higher from an accredited and recognized institution, and for applicants with a completed graduate degree.

2.

3.

4.

Students who have deficiencies for regular admission to the program may be admitted provisionally. These deficiencies may require additional course work to make up the deficiencies. This course work will not count towards the requirements for the degree. Occupational experience is highly desirable before pursuing graduate study in some fields of criminal justice.

**Requirements for the Master of Science Degree in Cybercrime and Digital Investigation**

At least 30 credits are required for the degree under Plan B (without thesis). The students program of study is planned and approved in consultation with their advisor. The program is available only online.

CREDITS

1.

All of the following courses (18 credits):

CJ CJ

801

811

Crime Causation, prevention and Control

3

Design and Analysis in Criminal Justice Research

Cybercrime, Deviance and Virtual Society Cyber Terror and Cyber Warfare

Legislative and Policy Responses to Cybercrime Analysis of Contemporary Cyberthreats

3

3

3

3

3

CJ CJ CJ CJ

874

877

881

882

2.

Complete 12 credits from the following:

CJ CJ CJ CJ CJ CJ CJ

822

823

872

875

876

878

879

Comparative Criminal Justice Globalization of Crime

Open Source Information Analysis Digital Forensic Investigations Data Systems/Infrastructure Economic Cybercrimes and Fraud

3

3

3

3

3

3

3

Interpersonal Cybercrime

3.

Completion of a final oral examination or evaluation.

Effective Fall 2021.

Report of the UCC to the Faculty Senate - 24

PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

April 20, 2021

3.

Change the requirements for the **Disciplinary Teaching Minor** available for secondary certification in **Economics** in the Department of Economics. The Teacher Education Council (TEC) approved this request at its March 15, 2021 meeting.

a.

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

(1)

Change the total credits from ‘21’ to ‘22’.

(2)

Add the following course;

TE

503

Internship in Teaching Diverse Learners in Additional Endorsement Areas

1

Effective Fall 2021.

4.

Change the requirements for the **Disciplinary Teaching Minor** available for secondary certification in **Geography** in the Department of Geography, Environment, and Spatial Sciences. The Teacher Education Council (TEC) approved this request at its March 15, 2021 meeting.

a.

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

(Available only to students pursuing a major in comparative cultures and politics, international relations, political theory and constitutional democracy, social relations and policy, interdisciplinary studies in social science, interdisciplinary studies in social science: social science education, or history with a teacher certification option)

1.

All of the following courses (11 credits):

GEO GEO GEO GEO TE

204

206

206L

221

503

World Regional Geography Physical Geography

Physical Geography Laboratory Introduction to Geographic Information

Internship in Teaching Diverse Learners in Additional Endorsement Areas

3

3

1

3

1

2.

Two of the following courses (6 credits):

GEO GEO GEO

330

331

333

Geography of the United States

3

3

3

Geography of Canada

Geography of Michigan and the Great Lakes Region

3.

One of the following courses (3 credits):

GEO GEO

113

151

Introduction to Economics Geography

3

3

3 to 4 23 to 24

Introduction to Human Geography

4.

One additional course in Geography at the 300 or 400 level

Students enrolled in the disciplinary teaching minor in geography must have their programs approved by the department.

Effective Fall 2021.

Report of the UCC to the Faculty Senate - 25

PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

April 20, 2021

5.

Change the requirements for the **Disciplinary Teaching Minor** available for secondary certification in **History** in the Department of History. The Teacher Education Council (TEC) approved this request at its March 15, 2021 meeting.

a.

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

(1)

Change the total credits from ’31’ to ’33’.

(2)

Add the following courses:

TE

409

Crafting Teaching Practices in the Secondary Teaching Minor

Internship in Teaching Diverse Learners in Additional Endorsement Areas

1

TE

503

1

Effective Fall 2021.

6.

Change the requirements for the **Disciplinary Teaching Minor** available for secondary certification in **Political Science** in the Department of Political Science. The Teacher Education Council (TEC) approved this request at its March 15, 2021 meeting.

a.

Under the heading **Political Science** make the following changes:

(1)

Change the total credits from ’21 or 22’ to ’22 or 23’.

(2)

In the list of required courses, add the following course:

TE

503

Internship in Teaching Diverse Learners in Additional Endorsement Areas

1

(3)

In the list of electives, delete the following courses:

PLS PLS

323

331

Religion and Politics

Political Parties and Interest Groups

4

3

Effective Fall 2021.

7.

Change the requirements for the **Disciplinary Teaching Minor** available for secondary certification in **Psychology** in the Department of Psychology. The Teacher Education Council (TEC) approved this request at its March 15, 2021 meeting.

a.

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

PSY PSY

Or PSY PSY PSY PSY PSY PSY

Or PSY TE TE

101

200

Introductory Psychology Cognitive Psychology

4

3

209

235

238

280

295

424

Brain and Behavior Social Psychology

Developmental Psychology: Lifespan Abnormal Psychology

Data Analysis in Psychological Research Child and Family Psychopathology (W)

3

3

3

3

3

3

444

409

503

Developmental Psychology: Adolescence Through Youth (W) Crafting Teaching Practices in the Secondary Teaching Minor Internship in Teaching Diverse Learners in Additional

Endorsement Areas

3

1

1

24

Effective Fall 2021.

Report of the UCC to the Faculty Senate - 26 PART II – NEW COURSES

April 20, 2021

**PART II - NEW COURSES**

**DEPARTMENT OF ART, ART HISTORY, AND DESIGN**

HA 261

Modern Asian Art

Fall of every year. 3(3-0)

REINSTATEMENT

Modernism, modern visual culture, and contemporary art across the Asian continent,

including painting, sculpture, design, photography, popular arts, and new media, structured geographically and thematically, considered through a variety of historical, social, political, and cultural perspectives.

Effective Fall 2021

**BIOMEDICAL LABORATORY DIAGNOSTICS PROGRAM**

BLD 221

Academic Preparation for Medical Laboratory Science I

Fall of every year. 1(1-0) P: BLD 121 R: Open to sophomores or juniors or seniors in the Biomedical Laboratory Science Major. Approval of department.

Academic skill development including time management, self-efficacy, short and long-term goal development, academic communication and personal alignment with Medical Laboratory Science profession.

Request the use of the Pass-No Grade (P-N) system. Effective Fall 2021

BLD 321

Academic Preparation for Medical Laboratory Science II

Fall of every year. 1(1-0) P: BLD 121 RB: BLD 221 R: Open to juniors or seniors in the Biomedical Laboratory Science Major. Approval of department.

Academic and professional skill development including strategies to succeed in medical laboratory science core curriculum, career advancement opportunities in medical laboratory professions, professional identity, and effectively communicating your skills in applications, personal statements, and professional interviews.

Request the use of the Pass-No Grade (P-N) system. Effective Fall 2021

**THE ELI BROAD COLLEGE OF BUSINESS**

BUS 100

Business Major and Career Exploration

Fall of every year. 1(1-0) R: Open to undergraduate students in the Business - Admitted major or approval of college.

Introduction to different types of careers in business. Interaction with industry professionals regarding how to launch and sustain a fulfilling and productive business career. Self-assessments guiding students toward a career target, major and minor selections, and a strategic degree completion plan.

Effective Fall 2022

**DEPARTMENT OF EDUCATIONAL ADMINISTRATION**

EAD 925

Policy and Practice in Education Fall of odd years. 3(3-0)

REINSTATEMENT

Multiple conceptions of the relationship between policy and practice in K-12 education.

SA: EAD 944

Effective Fall 2021

Report of the UCC to the Faculty Senate - 27 PART II – NEW COURSES

April 20, 2021

**DEPARTMENT OF ENGLISH**

ENG 483

Seminar in Literary Editing and Publishing

Spring of every year. 3(3-0) P: ENG 210 or ENG 226 R: Open to undergraduate students in the College of Arts and Letters or in the Department of English or in the English Major. Not open to students with credit in ENG 492.

Overview of the history of literary magazine publication in the United States, as well as a hands-on experience with literary editing. Relationship between editorial practice and creative writing and participate in the production of the Red Cedar Review, the literary magazine published by undergraduates in MSU’s Department of English since 1963.

Effective Fall 2021

ENG 484E

Creative Writing Capstone

Fall of every year. Spring of every year. 4(4-0) P: ENG 423 or ENG 428 or ENG 429 R: Open to undergraduate students in the College of Arts and Letters or in the Department of English or in the English Major.

Intensive study and practice of creative writing. Independent, sustained creative writing projects in a single genre or hybrid genre. May integrate archival and secondary sources and contribute to discussion in the field.

Effective Fall 2021

**DEPARTMENT OF FOOD SCIENCE AND HUMAN NUTRITION**

HNF 834

Advanced Pediatric Nutrition

Summer of every year. 3(3-0) RB: Undergraduate Medical Nutrition Therapy and Lifecycle Nutrition courses. R: Open to master's students in the Nutrition and Dietetics Major or approval of department.

Standards of care, tools and medical nutrition therapy concepts related to the specialty area of pediatric nutrition.

Effective Summer 2021

**DEPARTMENT OF HUMAN DEVELOPMENT AND FAMILY STUDIES**

HDFS 449L

Children with Special Needs and Their Families Laboratory

Spring of every year. 1(0-4) P: HDFS 211 R: Open to juniors or seniors. C: HDFS 449 concurrently.

Supervised practice in learning activities for individual children and groups. Effective Fall 2022

**COLLEGE OF HUMAN MEDICINE**

HM 644

Enhanced Clinical Experience: Women’s Health

Fall of every year. Spring of every year. Summer of every year. 3(3-0) P: HM 556 R: Open to graduate-professional students in the College of Human Medicine.

Direct clinical experience emphasizing approach to the patient, data gathering skills, physical examination, clinical reasoning, counseling skills in women presenting with complaints and concerns related to female health.

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

Report of the UCC to the Faculty Senate - 28 PART II – NEW COURSES

April 20, 2021

HM 645

Enhanced Clinical Experience: Inpatient Internal Medicine

Fall of every year. Spring of every year. Summer of every year. 3(3-0) P: HM 556 R: Open to graduate-professional students in the College of Human Medicine.

Direct clinical experience emphasizing approach to the patient, data gathering skills, clinical reasoning, and functioning as a member of a hospital team.

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

HM 646

Enhanced Clinical Experience: Inpatient Family Medicine

Fall of every year. Spring of every year. Summer of every year. 3(3-0) P: HM 556 R: Open to graduate-professional students in the College of Human Medicine.

Direct clinical experience emphasizing approach to the patient, data gathering skills, clinical reasoning, and functioning as a member of a hospital team.

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

HM 647

Enhanced Clinical Experience: Pediatrics

Fall of every year. Spring of every year. Summer of every year. 3(3-0) P: HM 556 R: Open to graduate-professional students in the College of Human Medicine.

Direct clinical experience emphasizing approach to the patient, data gathering skills, clinical reasoning, human development, care of infants and children.

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 KINESIOLOGY**

KIN 846

Sociocultural Issues for Sport Practitioners

Summer of every year. 3(3-0) R: Open to graduate students in the Education Major or in the Sport Coaching Graduate Certificate or in the Sport Coaching, Leadership and Administration Major or approval of department.

Intersections between broader social issues and sport. Institutional structures, social interactions, and cultural norms/values of sport. Social context and the interplay between sport and social issues. Critical examination of sport and professional practice.

Effective Fall 2022

KIN 851

The Sport Enterprise

Summer of every year. 3(3-0) R: Open to graduate students in the Education Major or in the Sport Coaching Graduate Certificate or in the Sport Coaching, Leadership and Administration Major or approval of department.

Fundamental business aspects of the sport industry. Principles of marketing, communications, economics, budgeting and finance applied to sport. Principles and methods of revenue generation, management of expenditures through controlling and budgeting. Economic perspectives and theory in relation to sport entities and facilities. Effective Fall 2022

Report of the UCC to the Faculty Senate - 29 PART II – NEW COURSES

April 20, 2021

**DEPARTMENT OF MARKETING**

MKT 877

Emerging Research Design and Methods

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: MKT 867 R: Open to master's students in the Marketing Research major.

New and emerging research designs and methods. Innovative approaches and techniques that are transforming the marketing research business landscape. 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

**COLLEGE OF NATURAL SCIENCE**

NSC 103

Success Strategies

Fall of every year. Spring of every year. 2(2-0) R: Approval of department.

REINSTATEMENT

Development/improvement of academic success skills, including time management, goal

setting, growth mindset, study strategies. Effective Fall 2021

**COLLEGE OF OSTEOPATHIC MEDICINE**

OST 589

Independent Study Project

Fall of every year. Spring of every year. Summer of every year. 1 to 6 credits. A student may earn a maximum of 18 credits in all enrollments for this course. R: Open to graduate-professional students in the College of Osteopathic Medicine.

Individualized Independent Study Project elective with faculty oversight. Request the use of the Pass-No Grade (P-N) system.

Effective Summer 2021

**DEPARTMENT OF ROMANCE AND CLASSICAL STUDIES**

FRN 310

Stepping into the 20th Century and Beyond

Fall of every year. Spring of every year. Summer of every year. 3(3-0) P: ((FRN 202 or FRN 204) or designated score on French Placement test ) and Completion of Tier I Writing Requirement

Key moments in the history of France, from the French Revolution onward. Impact of historical events on the contemporary French-speaking world.

Effective Fall 2021

FRN 350

Connecting with the Cultures of the Francosphere (W)

Fall of every year. Spring of every year. Summer of every year. 3(3-0) P: (FRN 310 or FRN 320) and Completion of Tier I Writing Requirement

Initiation into the cultures of the French-speaking world through the study of cultural, literary, media and multimedia materials. Exploration of the Francophone heritage of the following regions: The United States, Canada, the French Caribbean, Africa and Asia.

Identification of the complex past and present links between various Francophone regions and the United States.

Effective Fall 2021

FRN 391

Special Topics in Study Abroad

Fall of every year. Spring of every year. Summer of every year. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P: (FRN 201 or FRN 202) or Designated score on French Placement test

French language, literature, culture, or professional studies while studying abroad. Effective Fall 2021

Report of the UCC to the Faculty Senate - 30 PART II – NEW COURSES

April 20, 2021

FRN 420

French for Professional Uses

Fall of every year. Spring of every year. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. P: (FRN 310 or FRN 320 or FRN 330 or FRN 340 or FRN 350) and (FRN 310 or FRN 320 or FRN 330 or FRN 340 or FRN 350) and (FRN 310 or FRN 320 or FRN 330

or FRN 340 or FRN 350)

French language skills to different professional career trajectories. Topics will vary depending on the semester including translation, French for the business world, economics, the industry of French culture or tourism. .

Effective Fall 2021

FRN 440

Perspectives in Literature and the Arts of the Francosphere

Fall of every year. Spring of every year. Summer of every year. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. P: (FRN 330 or approval of department) and (FRN 310 or FRN 320 or FRN 340 or approval of department) and (FRN 310 or FRN 320 or FRN 340 or approval of department)

Literary genres and artistic movements in the Francosphere from the Middle Ages to the 21st century. Historical, political, and societal contexts of these literary and artistic movements. Topics will vary depending on the semester.

Effective Fall 2021

FRN 450

Perspectives in the Cultures of the Francosphere

Fall of every year. Spring of every year. Summer of every year. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. P: (FRN 330 or approval of department) and (FRN 310 or FRN 320 or FRN 340 or approval of department) and (FRN 310 or FRN 320 or FRN 340 or approval of department)

In-depth exploration of societies and cultures of the French-speaking world. Analysis of the histories, cultural practices, literary and artistic productions, politics, and language of various Francophone regions. Topics will vary depending on the semester.

Effective Fall 2021

**PROGRAM IN WOMEN, GENDER AND SOCIAL JUSTICE**

WS 307

Women of Color Feminisms

Fall of every year. Spring of odd years. 3(3-0) Interdepartmental with Residential College in the Arts and Humanities. P: Completion of Tier I Writing Requirement RB: WS 202

In-depth analysis of major topics and developments in women of color feminisms, intersectionality, critical race theories, decolonial feminisms, and transnational and transcultural feminisms.

Effective Fall 2021

Report of the UCC to the Faculty Senate - 31 PART III – COURSE CHANGES

April 20, 2021

**PART III – COURSE CHANGES**

**DEPARTMENT OF ANTHROPOLOGY**

ANP 364

Pseudoarchaeology

Fake Archaeology: Pseudoscience and the Past Fall of odd years. 3(3-0)

Critical survey and discussion of pseudoarchaeological and pseudoscientific ideas about archaeology, archaeologists, and the human past.

~~Effectiv~~e Fa~~l~~l 2014 Effective Fall 2021

ANP 850

Princip~~le~~s ~~o~~f Archaeological Analysis Principles of Archaeological Research Design

Spring of odd years. 3(3-0) ~~RB: (GEO 465) or approval of instructor. R: Open only to graduate~~ students. R: Approval of department.

Formal, spatial, and temporal dimensions of archaeological research design. Appropriate analytic techniques.

~~Effectiv~~e Fa~~l~~l 1995 Effective Fall 2022

**BIOLOGICAL SCIENCE PROGRAM**

BS 161

Cell and Molecular Biology

Fall of every year. Spring of every year. Summer of every year. 3(3-0) Interdep~~artmenta~~l with Biochemistry and Molecular Biology and Microbiology and Molecular Genetics P: (CEM 141 or

concurrently) or (CEM 151 or concurrently) or (LB 171 or concurrently) or (CEM 181H or concurrently) Not open to students with credit in BS 181H or LB 145.

Macromolecular synthesis. Energy metabolism. Molecular aspects of development. Molecular genetics.

SA: BS 111, BS 149H

~~Effectiv~~e Fa~~l~~l 2013 Effective Fall 2021

BS 162

Organismal and Population Biology

Fall of every year. Spring of every year. Summer of every year. 3(3-0) Interdep~~artmenta~~l with ~~Integrativ~~e ~~Biolog~~y ~~an~~d ~~Plan~~t Biology. Interdepartmental with Plant Biology P: BS 161 or BS 181H or LB 145 Not open to students with credit in BS 182H or LB 144.

Biological diversity and organismal biology. Principles of evolution, transmission genetics, population biology, community structure, ecology.

SA: BS 110, BS 148H

~~Effectiv~~e Fa~~l~~l 2016 Effective Summer 2021

BS 171

Cell and Molecular Biology Laboratory

Fall of every year. Spring of every year. Summer of every year. 2(1-3) Interdep~~artmenta~~l with Biochemistry and Molecular Biology and Microbiology and Molecular Genetics P: (BS 161 or

concurrently) or (BS 181H or concurrently) Not open to students with credit in BS 191H or LB 145.

Principles and applications of common techniques used in cell and molecular biology. SA: BS 111L, BS 159H

~~Effectiv~~e Fa~~l~~l 2013 Effective Fall 2021

BS 181H

Honors Cell and Molecular Biology

Spring of every year. 3(3-0) Interdepartmental with Biochemistry and Molecu~~la~~r Biology and Lyman ~~Brigg~~s a~~n~~d Microbiology ~~an~~d Molecu~~la~~r Genetics P: (CEM 141 or concurrently) or (CEM 151 or concurrently) or (CEM 181H or concurrently) or (LB 171 or concurrently) Not open to students with credit in LB 145.

Physicochemical and molecular organization of cells as the unifying framework for genetics, evolution, and the social relevance of biology.

SA: BS 149H, BS 111

~~Effectiv~~e ~~Summe~~r 2018 Effective Fall 2021

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

April 20, 2021

BS 191H

Honors Cell and Molecular Biology Laboratory

Spring of every year. 2(1-3) Interdepartmental with Biochemistry and Molecu~~la~~r Biology and Lyman ~~Brigg~~s a~~n~~d Microbiology ~~an~~d Molecu~~la~~r Genetics P: BS 181H or concurrently Not open to students with credit in LB 145.

Basic techniques of cellular and molecular biology including experimental design and hypothesis formulation; biochemistry, molecular biology and genetics.

SA: BS 159H

~~Effectiv~~e ~~Summe~~r 2017 Effective Spring 2022

**THE ELI BROAD COLLEGE OF BUSINESS**

MBA 820

Marketing Management

Fall of every year. 1 to 3 credits. R: Open to MBA students.

Leadership principles in marketing strategy development. Fundamental marketing concepts such as strategic marketing analysis, market segmentation, targeting, and competitive positioning. Problem-solving and market planning. Application of concepts to case analysis.

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

MBA 821

Introduction to Supply Chain Management Concepts

Fall of every year. 1 ~~t~~o 3 credits. 3(3-0) R: Open to MBA students.

Integrative approach to understanding supply chain management. Flow of products from concept development through delivery to the final user, including product and process development, managing information, inventory and product flows, and supplier and customer management.

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

MBA 822

Corporate Investment Decisions

Fall of every year. 1 to 3 credits. R: Open to MBA students.

Corporate investment decisions including calculation of present value, valuation of bonds and common stock, net present value and other investment criteria, portfolio theory and financial asset pricing models, risk and cost of capital.

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

MBA 830

Marketing Strategy Execution

Fall of every year. 1 to 3 credits. P: MBA 820 R: Open to MBA students.

Executing marketing strategy. Using the marketing decision variables to plan and execute in a competitive marketplace. Fundamental marketing topics such as customer satisfaction, customer loyalty and lifetime value, growth strategies, brand value propositions, new product strategies, brand equity development, marketing communication, pricing, channel relationships, internet marketing, and global marketing. Application of course concepts to case analysis.

DELETE COURSE

Effective Fall 2021

MBA 831

Supply Chain Management Applications

Fall of every year. 1 to 3 credits. P: MBA 821 R: Open to MBA students.

Application of supply chain management concepts. Examining how procurement, logistics and operations management enable value propositions and gain competitive advantage. DELETE COURSE

Effective Fall 2021

MBA 832

Corporate Financing Decisions

Fall of every year. 1 to 3 credits. P: MBA 822 R: Open to MBA students.

Corporate financing decisions including efficient markets and behavioral finance, how corporations issue securities, capital structure, shareholder payout policy and agency cost issues.

DELETE COURSE

Effective Fall 2021

Report of the UCC to the Faculty Senate - 33 PART III – COURSE CHANGES

April 20, 2021

MBA 846

Executive Lecture Series

Fall of every year. 1(1-0) 1 to 2 credits. A student may earn a maximum of 2 credits in all enrollments for this course. R: Open to MBA students in the The Eli Broad College of Business and open to undergraduate students in the Honors College.

CEO perspectives on interdisciplinary business topics. Real-world events and scenarios, global business community, and innovative strategies to manage high-performance organizations.

~~Effectiv~~e Spring 2017 Effective Summer 2022

**DEPARTMENT OF CHEMICAL ENGINEERING AND MATERIALS SCIENCE**

MSE 801

Foundations of Materials Science and Engineering

Summer of every year. 3(3-0) RB: Undergraduate degree in science or engineering related to Materials Science.

Structure-Property-Processing-Performance interrelationship of metals, ceramics and polymers. Phase diagrams, thermomechanical treatments, physical and mechanical properties, processing, diffusion, microstructure studies, environmental effects.

Requ~~es~~t ~~th~~e use ~~o~~f ~~th~~e Pa~~ss-N~~o ~~Grad~~e (P-N) system. ~~Effectiv~~e ~~Summe~~r 2016 Effective Summer 2021

**SCHOOL OF CRIMINAL JUSTICE**

CJ 871

Advanced Crime Analysis

Spring of every year. 3(3-0) P: CJ 870 or approval of school

Advanced application of intelligence and crime analysis skills and techniques. ~~Effectiv~~e Fa~~l~~l 2019 Effective Fall 2021

**DEPARTMENT OF EARTH AND ENVIRONMENTAL SCIENCES**

GLG 435

Geomicrobiology

~~Sprin~~g ~~o~~f every year. Spring of odd years. 4(3-2) Interdepartmental with Microbiology and Molecular Genetics. RB: GLG 201 or MMG 201 or BS 161 or LB 145 R: Open to juniors or seniors or graduate students in the College of Natural Science or in the Lyman Briggs College.

Geological and microbiological perspectives on microbial activities in diverse environmental settings, including geological change mediated by microorganisms, microbial evolution driven by geologically diverse habitats.

~~Effectiv~~e Fa~~l~~l 2019 Effective Spring 2021

**DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING**

ECE 201

Circuits and Systems I

Fall of every year. Spring of every year. Summer of every year. 3(3-0) ~~P~~: ~~((CS~~E ~~13~~1 or concurrently) or ~~(CS~~E ~~23~~1 ~~o~~r concurrently) or ~~(EG~~R ~~10~~2 ~~o~~r concurrently) or ~~(CS~~E ~~22~~0 or concurrently~~)~~) ~~an~~d ((MTH ~~23~~4 ~~o~~r concurrently) ~~o~~r (MTH ~~254~~H ~~o~~r concurrently) ~~o~~r ~~(L~~B 220 or concurrently)) P: ((CSE 231 or concurrently) or (EGR 102 or concurrently) or (CSE 220 or concurrently)) and ((MTH 234 or concurrently) or (MTH 254H or concurrently) or (LB 220 or concurrently))

Resistive circuits. Loop and modal analysis. Network theorems, dependent sources. Capacitor and inductor circuits. Transient analysis. Introduction to computer-aided design. SA: ECE 200

~~Effectiv~~e Fa~~l~~l 2013 Effective Fall 2021

Report of the UCC to the Faculty Senate - 34 PART III – COURSE CHANGES

April 20, 2021

**DEPARTMENT OF ENGLISH**

ENG 200

Creative Writing Community

Fall of every year. Spring of every year. 1(1-0) R: Open to undergraduate students in the Department of English or in the English Major and open to undergraduate students in the Creative Writing Minor.

Experiential learning course, for students to attend literary events on campus and as outreach within the local community.

Request the use of the Pass-No Grade (P-N) system. ~~Effectiv~~e Fa~~l~~l 2016 Effective Fall 2021

ENG 210

Found~~ation~~s ~~o~~f Literary Study I Introduction to Literary Studies

Fall of every year. Spring of every year. 3(3-0) P: Completion of Tier I Writing Requirement R: ~~Ope~~n ~~t~~o stude~~nt~~s ~~i~~n ~~th~~e Departm~~en~~t ~~o~~f English ~~o~~r ~~i~~n ~~th~~e English Secondary Teaching Maj~~o~~r ~~o~~r in English Elementary Teachi~~n~~g ~~Majo~~r ~~o~~r ~~i~~n Eng~~lis~~h Disciplinary Teaching ~~Mino~~r and op~~e~~n ~~t~~o students ~~in th~~e ~~Languag~~e ~~Art~~s Element~~ar~~y T~~eachin~~g Major.

Writing-intensive course in close reading, with substantial attention to poetry, drama, and narrative prose, drawing broadly on texts taken from more than one century and more than one national literature.

~~Effectiv~~e Spring 2014 Effective Fall 2022

ENG 211H

~~Honor~~s Found~~atio~~n in Literary Studies Honors Introduction to Literary Studies

Fall of every year. Spring of every year. 3(3-0) R: Open to students in the Honors College or approval of department.

Literary form and close reading. Substantial attention to poetry, drama, and narrative prose, drawing broadly on texts taken from more than one century and more than one national literature.

~~Effectiv~~e Spring 2014 Effective Fall 2022

ENG 280

Found~~ation~~s ~~o~~f Literary Study II Introduction to Literary Theories

Fall of every year. Spring of every year. 3(3-0) P: ENG 210 R: Open to undergraduate students in the Department of English.

Literary and critical theory. How literature is constituted and how representation works. Assumptions behind and limits of a range of theoretical approaches. Application of theory to literary texts.

~~Effectiv~~e Spring 2014 Effective Fall 2022

ENG 320A

Methodologies of Literary History: Genre

~~Fall of every year. Spring of every year.~~ On Demand. 4(4-0) 3(3-0) ~~P~~: ~~EN~~G ~~21~~0 a~~n~~d ~~(EN~~G ~~28~~0 or concurrently) P: ENG 210 and ENG 280 ~~R~~: ~~Ope~~n ~~t~~o undergr~~aduat~~e stude~~nt~~s ~~i~~n ~~th~~e Depa~~rtmen~~t of English ~~o~~r ~~i~~n ~~th~~e Eng~~lis~~h Elementary Teachi~~n~~g Major ~~o~~r ~~i~~n ~~th~~e Engl~~is~~h Disciplinary Teachi~~n~~g Minor ~~o~~r ~~i~~n ~~th~~e Language ~~Art~~s Elementary Teachi~~n~~g Major ~~o~~r ~~i~~n Langua~~g~~e ~~Art~~s Disciplinary Teaching Minor. R: Open to undergraduate students in the English Major.

Examination of literary works in relation to historical change, seen through the lens of genre. Reflection on the theories and practices of literary history.

~~Effectiv~~e Spring 2014 Effective Fall 2022

ENG 320B

Methodologies of Literary History: Region, School, or Movement

~~Fall of every year. Spring of every year.~~ On Demand. 4(4-0) 3(3-0) ~~P~~: ~~EN~~G ~~21~~0 a~~n~~d ~~(EN~~G ~~28~~0 or concurrently) P: ENG 210 and ENG 280 ~~R~~: ~~Ope~~n ~~t~~o students ~~i~~n ~~th~~e Dep~~artmen~~t ~~o~~f English ~~o~~r ~~i~~n the English Elementary Teachi~~n~~g ~~Majo~~r ~~o~~r ~~i~~n ~~th~~e English Disciplinary Teaching ~~Mino~~r ~~o~~r ~~i~~n the Langua~~g~~e ~~Art~~s Elementary Teaching Maj~~o~~r or ~~i~~n Langua~~g~~e ~~Art~~s Dis~~ciplinar~~y T~~eachin~~g Minor. R: Open to students in the Department of English or in the English Major or in the English Disciplinary Teaching Minor or in Language Arts Elementary Teaching Major.

Examination of literary works in relation to historical change, seen through the lens of geographical networks and/or aesthetic alliances. Reflection on the theories and practices of literary history.

~~Effectiv~~e Spring 2014 Effective Fall 2022

Report of the UCC to the Faculty Senate - 35 PART III – COURSE CHANGES

April 20, 2021

ENG 320C

Methodologies of Literary History: Canon Formation

~~Fall of every year. Spring of every year.~~ On Demand. 4(4-0) 3(3-0) ~~P~~: ~~EN~~G ~~21~~0 a~~n~~d ~~(EN~~G ~~28~~0 or concurrently) P: ENG 210 and ENG 280 ~~R~~: ~~Ope~~n ~~t~~o undergr~~aduat~~e stude~~nt~~s ~~i~~n ~~th~~e Depa~~rtmen~~t of English or in the English Elementary Teaching Major or in English Disciplinary Teaching Minor. R:

Open to undergraduate students in the Department of English or in the English Disciplinary Teaching Minor.

Examination of literary works in relation to historical change, through the lens of why canons form, or debates over canonical inclusion. Reflection on the theories and practices of literary history.

~~Effectiv~~e Spring 2014 Effective Fall 2022

ENG 320D

Methodologies of Literary History: History and Theory of Creative Writing

Fall of every year. 4(4-0) 3(3-0) P: (ENG 210 or ENG 211H) and (ENG 223 or ENG 226 or ENG 228 or ENG 229 or ENG 227) R: ~~Ope~~n ~~t~~o ~~student~~s ~~i~~n ~~th~~e En~~glis~~h Major. R: Open to undergraduate students in the English Major and open to undergraduate students in the Creative Writing Minor.

Reflection on the theories and practices of literary history, as seen through the specific lens of creative writing.

~~Effectiv~~e Fa~~l~~l 2016 Effective Fall 2022

ENG 352

Readings in Asian/Asian American/Asian Diaspora Literature and Visual Culture

Spring of every year. 3(3-0) Interdepartmental with Asian Languages. A student may earn a maximum of 6 credits in all enrollments for this course. P: Completion of Tier I Writing Requirement RB: 3 credits of literature. R: Not open to freshmen.

Extensive reading of texts by Americans of Asian descent or by Asians in English or English translation. Attention to artistic, historical, and cultural contexts.

SA: ENG 361

~~Effectiv~~e ~~Summe~~r 2018 Effective Fall 2022

ENG 360

Studies in Postcolonial and Diaspora Literature (W)

~~Fall of every year. Spring of every year.~~ On Demand. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. ~~P~~: ~~(EN~~G ~~280~~) and ((~~EN~~G ~~320~~A ~~o~~r concurrently) ~~o~~r (ENG 320B or concurrently) or (ENG 320C or concurrently)) and Completion of Tier I Writing

Requirement P: (ENG 280) and completion of Tier I writing requirement ~~RB~~: 3 ~~credit~~s ~~o~~f literature. RB: 3 credits from any literature course, either at the 200 or 300 level. R: Open to students in the Department of English or in the English Disciplinary Teaching Minor.

Extensive reading and research in literatures of colonialism, decolonization, neocolonialism, cultural and political independence. Texts from Asia, Africa, the Caribbean, Latin America and/or various diaspora communities.

~~Effectiv~~e Spring 2015 Effective Fall 2022

ENG 362

Studies in Modern/Contemporary Literature (W)

~~Fall of every year. Spring of every year.~~ On Demand. 3(3-0) ~~P~~: ~~(EN~~G ~~280~~) ~~an~~d ~~((EN~~G 320A or concurrently) or (ENG 320B or concurrently) or (ENG 320C or concurrently)) and Completion of

Ti~~e~~r I W~~ritin~~g Requirement P: (ENG 280) and completion of Tier I writing requirement R: Open to students in the Department of English or in the English Disciplinary Teaching Minor.

Extensive readings and research in modernist, postmodernist, and recent literary texts from multiple genres and national traditions.

SA: ENG 310D

~~Effectiv~~e Spring 2015 Effective Fall 2022

ENG 364

Studies in 18th-/19th-Century Literature (W)

~~Fall of every year. Spring of every year.~~ On Demand. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. ~~P~~: ~~(EN~~G ~~280~~) and ((~~EN~~G ~~320~~A ~~o~~r concurrently) ~~o~~r (ENG 320B or concurrently) or (ENG 320C or concurrently)) and Completion of Tier I Writing

Requirement P: (ENG 280) and completion of Tier I writing requirement R: Open to students in the Department of English or in the English Disciplinary Teaching Minor.

Extensive reading and research in literary texts in English in multiple genres. Focused on one or more periods from 1660 through 1914.

SA: ENG 310B, ENG 310C

~~Effectiv~~e Spring 2015 Effective Fall 2022

Report of the UCC to the Faculty Senate - 36 PART III – COURSE CHANGES

April 20, 2021

ENG 368

Studies in Medieval/Early Modern Literature (W)

~~Fall of every year. Spring of every year.~~ On Demand. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. ~~P~~: ~~(EN~~G ~~280~~) and ((~~EN~~G ~~320~~A ~~o~~r concurrently) ~~o~~r (ENG ~~320~~B ~~o~~r concurrently) ~~o~~r ~~(EN~~G ~~320~~C ~~o~~r concurrently~~)~~) ~~an~~d Comple~~tio~~n ~~o~~f T~~ie~~r I Writing Requirement P: (ENG 280) and completion of Tier I writing requirement R: Open to students in the Department of English or in the English Disciplinary Teaching Minor.

Extensive reading and research in literary texts in English in multiple genres. Focused on one or more periods from ca. 650 to 1660.

~~SA~~: ~~EN~~G 310A

~~Effectiv~~e Spring 2015 Effective Fall 2022

ENG 423

Advanced Creative Non-Fiction Writing

Fall of every year. 3(3-1) ~~P~~: (~~EN~~G ~~22~~3 ~~o~~r ENG ~~226~~) ~~an~~d (E~~N~~G ~~22~~7 ~~o~~r ENG ~~22~~8 ~~o~~r ~~EN~~G ~~22~~9 ~~o~~r FLM

334) P: ENG 223 R: Open to undergraduate students in the Department of English or in the English Major and open to undergraduate students in the Creative Writing Minor.

Directed practice in creative non-fiction writing at the advanced level, including analysis of texts and writing exercises.

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

ENG 428

Advanced Fiction Writing

Fall of every year. 3(3-1) ~~P~~: (~~EN~~G ~~22~~8 ~~o~~r ENG ~~226~~) ~~an~~d (E~~N~~G ~~22~~3 ~~o~~r ENG ~~22~~7 ~~o~~r ~~EN~~G ~~22~~9 ~~o~~r FLM

334) P: ENG 228 R: Open to undergraduate students in the English Major and open to undergraduate students in the Creative Writing Minor.

Advanced workshop in writing short stories and longer forms of fiction. Reading and analysis of published fiction.

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

ENG 429

Advanced Poetry Writing

Spring of every year. 3(3-1) P: ~~(EN~~G ~~22~~9 ~~o~~r ~~EN~~G ~~226~~) and ~~(EN~~G 2~~2~~3 ~~o~~r E~~N~~G ~~22~~7 ~~o~~r ENG ~~22~~8 or ~~FL~~M 334) P: ENG 229 R: Open to undergraduate students in the English Major and open to undergraduate students in the Creative Writing Minor.

Advanced workshop in writing original poems, reading contemporary poetry; issues of craft and poetics.

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

**DEPARTMENT OF FOOD SCIENCE AND HUMAN NUTRITION**

HNF 472

M~~edica~~l Nutr~~itio~~n T~~herap~~y II Medical Nutrition Therapy II (W)

Spring of every year. 4(3-2) P: ~~HN~~F 471 P: (HNF 471) and completion of Tier I writing requirement R: Open to juniors or seniors in the Dietetics Major.

Anatomical, physiological and biochemical changes associated with hematologic, musculoskeletal, renal, respiratory, hepatobiliary, cancer, HIV/AIDS, metabolic stress and multiple organ failure. Nutrition assessment, nutrition diagnoses, interventions, monitoring and evaluation, documentation and quality improvement as guided by Academy of Nutrition and Dietetics' Nutrition Care Process. Interactions of diet therapies with other therapies including pharmacologic and complementary and alternative medicine.

SA: HNF 470

~~Effectiv~~e ~~Summe~~r 2016 Effective Fall 2021

**DEPARTMENT OF KINESIOLOGY**

KIN 445

Sport and Physical Activity in Society (W)

Fall of every year. Spring of every year. 3(3-0) P: (KIN 173) and completion of Tier I writing requirement ~~R~~: ~~Ope~~n ~~t~~o undergrad~~uat~~e studen~~t~~s ~~i~~n ~~th~~e Athlet~~i~~c T~~rainin~~g Major ~~o~~r ~~i~~n ~~th~~e Kinesiology ~~majo~~r and open ~~t~~o gradu~~at~~e st~~udent~~s ~~i~~n the Department ~~o~~f Kinesiology. R: Open to juniors or seniors in the Kinesiology major and open to graduate students in the Department of Kinesiology.

Sociocultural context of and social practices in sport and physical activity. SA: PES 445

~~Effectiv~~e ~~Summe~~r 2017 Effective Summer 2021

Report of the UCC to the Faculty Senate - 37 PART III – COURSE CHANGES

April 20, 2021

KIN 829

Safety and Injury Control

Summer of every year. 3(3-0) R: ~~Ope~~n ~~t~~o gra~~duat~~e stud~~ent~~s ~~i~~n the Educati~~o~~n Major ~~o~~r ~~i~~n ~~th~~e Sport Coaching and Leadership Major or in the Sport Coaching and Leadership Graduate Certificate. R:

Open to graduate students in the Education Major or in the Sport Coaching Graduate Certificate or in the Sport Coaching, Leadership and Administration Major or approval of department.

Health and safety of participants. Prevention, care, and management of injuries. ~~Effectiv~~e Spring 2017 Effective Fall 2022

KIN 849

Theory and Practice of Modern Sport Leadership

Spring of every year. 3(3-0) ~~R~~: ~~Ope~~n ~~t~~o gradua~~t~~e ~~student~~s in the ~~Spor~~t Coac~~hin~~g ~~an~~d Leadership Graduate Certificate or in the Sport Coaching and Leadership Major or approval of department. R:

Open to graduate students in the Education Major or in the Sport Coaching Graduate Certificate or in the Sport Coaching, Leadership and Administration Major or approval of department.

Theories of management and organizational behavior in a sport context. Practical strategies and methods for management, development, and advancement of sport professionals, athletes, and stakeholders.

~~Effectiv~~e Spring 2020 Effective Fall 2022

KIN 852

~~Ethic~~s ~~i~~n ~~Spor~~t Coaching ~~an~~d Leadership

Ethics in Sport Coaching, Leadership, and Administration

Spring of every year. Summer of every year. 1(1-0) ~~R~~: ~~Ope~~n ~~t~~o graduate stude~~nt~~s ~~i~~n ~~th~~e Sport Coaching ~~an~~d Leadersh~~i~~p Gradu~~at~~e Certific~~at~~e ~~o~~r ~~i~~n ~~th~~e Sp~~or~~t Coachi~~n~~g a~~n~~d Leadersh~~i~~p M~~ajo~~r or appr~~ova~~l ~~o~~f department. R: Open to graduate students in the Education Major or in the Sport Coaching Graduate Certificate or in the Sport Coaching, Leadership and Administration Major or approval of department.

Ethical decision-making processes and moral obligations of the sport coach and leaders.

Ethical decision-making processes. Moral obligations of sport coaches, leaders, and administrators.

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

KIN 853

~~Athleti~~c Administrat~~io~~n ~~i~~n Higher Education Athletic Administration and Governance

Fall of every year. 3(3-0) R: Open to graduate students in the Education Major or in the Sport Coaching Graduate Certificate or in the Sport Coaching, Leadership and Administration Major or approval of department.

Administrative theory, structure, and budget. Facilities, equipment, and marketing. Legal,

~~medical~~, ~~an~~d safety aspects. Governance structures and organization processes of professional, collegiate, scholastic, and amateur sport. Managerial and administrative governance activities. Structure and function of sport organizations. Policy issues and ethical questions.

SA: PES 853

~~Effectiv~~e Fa~~l~~l 1998 Effective Fall 2022

KIN 854

Leg~~a~~l and Administrative Issu~~e~~s ~~fo~~r Administ~~rator~~s and Coaches Legal Aspects of Sport

Spring of every year. 3(3-0) ~~R~~: O~~pe~~n ~~t~~o stude~~nt~~s ~~i~~n ~~th~~e Educati~~o~~n Ma~~jo~~r ~~o~~r in ~~th~~e ~~Spor~~t Coaching ~~an~~d Leadership ~~Graduat~~e Certificate ~~o~~r ~~i~~n the ~~Spor~~t Coachi~~n~~g and Leader~~shi~~p Major. R: Open to graduate students in the Education Major or in the Sport Coaching Graduate Certificate or in the Sport Coaching, Leadership and Administration Major or approval of department.

Responsibilities of administrators, directors of recreational programs and athletic coaches

for providing and maintaining educationally sound athletic programs for amateur athletes.

Concepts, policies and procedures that enhance the physical and psychological health of

amateur athletes. Obligations for managing the risks of participation in physical activities.

General legal concepts, federal and state legislation, legal liabilities, duty of care for sport

coaches and administrators. Legal issues in amateur sport, safety of sport participants and spectators, injury prevention and management.

~~Effectiv~~e Spring 2017 Effective Fall 2022

Report of the UCC to the Faculty Senate - 38 PART III – COURSE CHANGES

April 20, 2021

KIN 855

Psychosocial Bases of Coaching Athletes

Fall of every year. 3(3-0) ~~R~~: ~~Ope~~n ~~t~~o students ~~i~~n ~~th~~e Educat~~io~~n Maj~~o~~r ~~o~~r ~~i~~n t~~h~~e ~~Spor~~t Coac~~hin~~g and Leadersh~~i~~p Gradu~~at~~e Certific~~at~~e ~~o~~r ~~i~~n ~~th~~e Sp~~or~~t Coachi~~n~~g a~~n~~d Leadersh~~i~~p M~~ajo~~r ~~o~~r approv~~a~~l of department. R: Open to graduate students in the Education Major or in the Sport Coaching Graduate Certificate or in the Sport Coaching, Leadership and Administration Major or approval of department.

Athlete motivation, motivational climates, and the social psychology of coaching and

leadersh~~ip~~. Communicati~~o~~n sk~~ill~~s and leader~~shi~~p behav~~iors~~. Ment~~a~~l ~~skill~~s t~~ha~~t enhance an athlete’s performance. Athlete motivation, motivational climates, and the social psychology of coaching and leadership. Communication skills and leadership behaviors. Athlete

mental health. Mental skills that enhance an athlete’s performance. ~~Effectiv~~e ~~Summe~~r 2019 Effective Summer 2021

KIN 856

Physical Bases of Coaching Athletes

Summer of every year. 3(3-0) R: ~~Ope~~n ~~t~~o ~~student~~s ~~i~~n ~~th~~e Education ~~Majo~~r or ~~i~~n ~~th~~e ~~Spor~~t Coaching ~~an~~d Leadership ~~Graduat~~e Certificate ~~o~~r ~~i~~n the ~~Spor~~t Coachi~~n~~g and Leader~~shi~~p Major. R: Open to graduate students in the Education Major or in the Sport Coaching Graduate Certificate or in the Sport Coaching, Leadership and Administration Major or approval of department.

Principles of anatomy, biomechanics, and physiology for coaching amateur athletes in various sports. Relationships between the biological bases of coaching and physical conditioning, and performance enhancement.

~~Effectiv~~e Spring 2017 Effective Fall 2022

KIN 857

Promoting Positive Youth Development Through Sport

Fall of every year. 3(3-0) R: ~~Ope~~n ~~t~~o gradu~~at~~e ~~student~~s ~~i~~n the Educati~~o~~n Ma~~jo~~r ~~o~~r ~~i~~n the Sport Coaching and Leadership Major or in the Sport Coaching and Leadership Graduate Certificate. R:

Open to graduate students in the Education Major or in the Sport Coaching Graduate Certificate or in the Sport Coaching, Leadership and Administration Major or approval of department.

Educational athletic programs for youth. Positive youth development through sports. Coaching and mentoring.

~~Effectiv~~e Spring 2017 Effective Fall 2022

KIN 865

Stages of Athlete Development

Spring of every year. 3(3-0) ~~R~~: ~~Ope~~n ~~t~~o gradua~~t~~e ~~student~~s in the Educati~~o~~n ~~Majo~~r ~~o~~r ~~i~~n the Sport Coaching and Leadership Major or in the Sport Coaching and Leadership Graduate Certificate. R:

Open to graduate students in the Education Major or in the Sport Coaching Graduate Certificate or in the Sport Coaching, Leadership and Administration Major or approval of department.

Developmental analyses of stages of athletes. Early childhood through early adulthood. Motor skill, biological maturation, and physical growth issues.

~~Effectiv~~e Spring 2017 Effective Fall 2022

KIN 868

Skill Development in Athletes

Spring of every year. 3(3-0) ~~R~~: ~~Ope~~n ~~t~~o gradua~~t~~e ~~student~~s in the Educati~~o~~n ~~Majo~~r ~~o~~r ~~i~~n the Sport Coaching and Leadership Major or in the Sport Coaching and Leadership Graduate Certificate. R:

Open to graduate students in the Education Major or in the Sport Coaching Graduate Certificate or in the Sport Coaching, Leadership and Administration Major or approval of department.

~~Bes~~t ~~practice~~s in develop~~in~~g sk~~ills~~. ~~Ag~~e appropriate approaches. Maximizi~~n~~g abilities of individuals and team success. Scouting methods and competitive sport approaches. Motor

learning principles applied to sport coaching. Constraints-led approaches to coaching. Individual, environmental, and task constraints. Methods of skill instruction.

~~Effectiv~~e Spring 2017 Effective Fall 2022

KIN 872

Coaching Scien~~ce~~: Appl~~ie~~d Research

The Science of Sport Coaching, Leadership, and Administration

Fall of every year. Spring of every year. Summer of every year. 3(3-0) ~~R~~: O~~pe~~n ~~t~~o master's students ~~in th~~e ~~Spor~~t ~~Coachin~~g ~~an~~d Leadersh~~i~~p Major. R: Open to master's students in the Sport Coaching, Leadership and Administration Major or approval of department.

Coaching, sport leadersh~~ip~~, sci~~enc~~e ~~an~~d be~~s~~t ~~practices~~. Appli~~e~~d resea~~rc~~h and inquiry. Science of sport coaching, leadership, and administration. Professional and reflective learning strategies. Coaching and leadership philosophy. Scientific literacy, evidence- based practices, research translation, and applied inquiry. Research ethics training. ~~Effectiv~~e Spring 2017 Effective Fall 2022

Report of the UCC to the Faculty Senate - 39 PART III – COURSE CHANGES

April 20, 2021

KIN 880

Sport and Leadership Practicum

Fall of every year. Spring of every year. Summer of every year. 3(1-4) ~~P~~: ~~(KI~~N ~~87~~2 and ~~KI~~N 856) ~~an~~d ~~((KI~~N 855 ~~o~~r concurrently) ~~o~~r ~~(KI~~N ~~85~~7 or concurrently)) P: KIN 872 or approval of department ~~R~~: ~~Ope~~n ~~t~~o master's ~~student~~s ~~i~~n t~~h~~e ~~Spor~~t Coaching and Leadersh~~i~~p Major. R: Open to master's students in the Sport Coaching, Leadership and Administration Major or approval of department.

Supervised practical experiences in specific sport or leadership programs. ~~Effectiv~~e Spring 2017 Effective Fall 2022

KIN 896

I~~ntegrativ~~e Caps~~ton~~e ~~i~~n Spo~~r~~t Coaching ~~an~~d Leadership

Integrative Capstone in Sport Coaching, Leadership and Administration

Fall of every year. Spring of every year. Summer of every year. 2(2-0) P: KIN 872 and KIN 880 or approval of department ~~R~~: ~~Ope~~n ~~t~~o ~~master'~~s ~~student~~s ~~i~~n ~~th~~e Sport Coaching ~~an~~d Leadersh~~i~~p Major. R: Open to master's students in the Sport Coaching, Leadership and Administration Major.

Integrative capstone in coaching science, best practices, leadership, and management in sport.

Request the use of the Pass-No Grade (P-N) system. ~~Effectiv~~e ~~Summe~~r 2019 Effective Fall 2022

**SCHOOL OF PLANNING, DESIGN AND CONSTRUCTION**

CMP 210

Commercial Construction Methods

Fall of every year. 3(3-0) ~~P~~: C~~M~~P ~~12~~4 ~~o~~r concurrently P: CMP 124 R: Open to freshmen or sophomores or juniors in the Construction Management Major or approval of school. ~~C~~: ~~CM~~P 211 concurrently.

~~Commercia~~l ~~construction~~: princip~~les~~, materials, assembli~~es~~, ~~an~~d commercial blueprints. Commercial construction: principles, materials, and assemblies.

SA: BCM 210

~~Effectiv~~e ~~Summe~~r 2013 Effective Fall 2021

CMP 222

Statics and Strengths of Materials

Fall of every year. ~~Sprin~~g ~~o~~f every year. 3(3-0) ~~P~~: ~~(CM~~P ~~21~~0 and ~~CM~~P 2~~11~~) ~~an~~d (MTH ~~12~~4 ~~o~~r MTH ~~13~~2 ~~o~~r ~~L~~B 1~~18~~) ~~an~~d ~~(PH~~Y 183 ~~o~~r P~~H~~Y 231) P: (CMP 210 and CMP 124) and (MTH 124 or MTH 132

or LB 118) and (PHY 183 or PHY 231 or PHY 231C) R: Not open to seniors. Not open to students with credit in CE 221.

Equilibrium of forces. Free body diagrams. Force components. Bending moments. Stress and strain. Mechanical properties of materials. Beams and trusses. Computer applications. Indeterminate structures.

SA: BCM 222

~~Effectiv~~e Fa~~l~~l 2014 Effective Fall 2021

CMP 230

Utility Systems

Spring of every year. 4(4-0) ~~P~~: ~~(CM~~P ~~210~~) and (MTH ~~12~~4 ~~o~~r MTH 1~~3~~2 ~~o~~r ~~L~~B ~~118~~) and (PHY ~~18~~3 or ~~PH~~Y 231) P: (CMP 210 and CMP 124) and (MTH 124 or MTH 132 or LB 118) and (PHY 183 or

PHY 231 or PHY 231C) R: Not open to seniors.

Design and analysis of utility and environmental systems in residential and commercial construction with a focus on mechanical, electrical, and plumbing systems

SA: BCM 230

~~Effectiv~~e Fa~~l~~l 2019 Effective Fall 2021

CMP 245

Principles of Green Building

Spring of every year. 3(3-0) ~~P~~: C~~M~~P ~~21~~0 and ~~(CM~~P ~~23~~0 ~~o~~r concurrently) P: CMP 210 and (CMP 230 or concurrently) and CMP 124 R: Not open to seniors.

Origins of green building in the U.S. Codes, regulations, and standards governing green building practice. The whole building concept and airflow, thermal, and moisture movement in buildings. Sustainable building systems and modern green construction practices.

~~Effectiv~~e Spring 2020 Effective Fall 2021

Report of the UCC to the Faculty Senate - 40 PART III – COURSE CHANGES

April 20, 2021

CMP 305

Site Construction and Measurement

Fall of every year. 3(2-2) P: CMP 210 R: Open to juniors or seniors in the Construction Management Major.

~~Sit~~e ~~constructio~~n ~~methods~~, mater~~ial~~s ~~an~~d ~~equipmen~~t ~~fo~~r building~~s~~, ~~soil~~, foundation, ~~erosion~~, ~~an~~d st~~or~~m wate~~r~~. Layou~~t~~, ~~leveling~~, surveyi~~ng~~, ~~an~~d undergro~~un~~d utilities. Site construction methods, materials and equipment for soils, foundations, foundation types, erosion and storm water control. Site layout, leveling, elevations, and underground utilities.

SA: BCM 305

~~Effectiv~~e ~~Summe~~r 2013 Effective Fall 2021

CMP 315

Construction Quantity Surveying

Spring of every year. 3(2-2) P: ~~CM~~P ~~30~~5 and ~~(CS~~E ~~10~~1 ~~o~~r C~~S~~E ~~13~~1 ~~o~~r ~~CS~~E ~~23~~1 ~~o~~r ~~CS~~S 110) P: CMP 305 and CMP 322 R: Open to juniors or seniors in the Construction Management Major or in the Civil Engineering Major or approval of school.

Measurement of quantities for construction projects. Work breakdown structure. Industry standards.

SA: BCM 315

~~Effectiv~~e ~~Summe~~r 2013 Effective Fall 2021

CMP 401

Construction Safety Management

Fall of every year. 3(3-0) P: CMP 305 ~~RB~~: C~~M~~P ~~38~~5 ~~o~~r (CMP ~~42~~3 or concurrently) ~~R: Open to~~ juni~~or~~s ~~o~~r senio~~r~~s ~~i~~n ~~th~~e Constr~~uctio~~n Managem~~en~~t ~~Majo~~r ~~o~~r in ~~th~~e Civil Engineering ~~Majo~~r or appr~~ova~~l ~~o~~f department. R: Open to juniors or seniors in the Civil Engineering Major or in the Construction Management Major or approval of school.

Construction safety with Occupational Safety and Health Administration (OSHA) emphasis. General safety and health provisions, records, and safety management programs. Personnel protection and lifesaving equipment. Economic impact of safety program.

SA: BCM 401

~~Effectiv~~e Fa~~l~~l 2017 Effective Fall 2021

CMP 435

Residential Building and Development Projects (W)

Fall of every year. 3(1-4) ~~P~~: {~~(AC~~C 201 ~~an~~d ~~AC~~C 20~~2~~) ~~o~~r ~~AC~~C 230} ~~an~~d ((~~CM~~P ~~42~~3 ~~o~~r concurrently) ~~an~~d completi~~o~~n ~~o~~f Ti~~e~~r I writing requirement) P: (ACC 230 and CMP 245 and CMP 325 and CMP 328 and (CMP 401 or concurrently)) and completion of Tier I writing requirement R: Open to seniors in the Construction Management Major.

Working in teams, applying skills of construction project management to develop a residential project and business plan that addresses preconstruction, construction, and marketing areas

SA: BCM 435

~~Effectiv~~e Spring 2020 Effective Fall 2021

CMP 491

Special Topics in Construction Management

Fall of every year. Spring of every year. Summer of every year. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. ~~R~~: Open ~~t~~o undergradu~~at~~e stude~~nt~~s ~~i~~n the ~~Constructio~~n M~~anagemen~~t major. ~~Approva~~l ~~o~~f department. R: Open to undergraduate students in the Construction Management Major. Approval of school.

Topics such as computer methods in construction management, construction technology, solar energy, special land use codes, or new technology management.

SA: BCM 491

~~Effectiv~~e Fa~~l~~l 2014 Effective Summer 2021

Report of the UCC to the Faculty Senate - 41 PART III – COURSE CHANGES

April 20, 2021

**DEPARTMENT OF ROMANCE AND CLASSICAL STUDIES**

FRN 320

Self-Expression ~~i~~n Wr~~itin~~g (W)

Exploring Diversity and Minorities in the Francosphere

Fall of every year. Spring of every year. Summer of every year. 3(3-0) ~~P~~: ((F~~R~~N ~~202~~) ~~o~~r designated ~~scor~~e ~~o~~n French Placem~~en~~t ~~tes~~t ) ~~an~~d ~~Completio~~n ~~o~~f T~~ie~~r I Writi~~n~~g Requirement P: ((FRN 202 or FRN 204) or designated score on French Placement test ) and Completion of Tier I Writing Requirement

Wr~~itin~~g practice ~~i~~n a variety ~~o~~f ~~forms~~. Reading ~~o~~f exc~~erpt~~s from Fr~~enc~~h and Francophone ~~literatur~~e ~~i~~n ~~orde~~r ~~t~~o ~~enric~~h vocabulary ~~an~~d analyze styl~~e~~. Gra~~mma~~r review. Exploration of diverse perspectives in the French-speaking world. Study of the cultures and arts from various geographical regions, historical periods, and minority groups.

~~Effectiv~~e Spring 2014 Effective Fall 2022

FRN 330

F~~renc~~h Phonetics

Progressing in French Pronunciation

Fall of every year. Spring of every year. Summer of every year. 3(3-0) ~~P~~: (F~~R~~N ~~202~~) ~~o~~r designated ~~scor~~e ~~o~~n French Placem~~en~~t test P: (FRN 202 or FRN 204) or designated score on French Placement test

Anal~~ysi~~s of F~~renc~~h pronunciati~~o~~n ~~fo~~r listeni~~n~~g ~~an~~d speaking. Practice and analysis of topics related to the pronunciation of the French language. Focus on the development of oral comprehension skills as well as pronunciation accuracy.

~~Effectiv~~e Spring 2014 Effective Fall 2022

FRN 340

Introduction ~~t~~o Reading French Literature (W) Connecting with the Literatures of the Francosphere (W)

Fall of every year. Spring of every year. Summer of every year. 3(3-0) ~~P~~: (F~~R~~N ~~20~~2 a~~n~~d F~~R~~N 320) ~~an~~d Completion ~~o~~f T~~ie~~r I Writi~~n~~g Requirement P: (FRN 310 or FRN 320) and Completion of Tier I Writing Requirement

~~Clos~~e ~~readin~~g ~~an~~d ~~interpretatio~~n ~~o~~f ~~Frenc~~h dr~~ama~~, poetry, ficti~~on~~, ~~an~~d other ~~pros~~e forms. Study of the rich diversity of literature written in the French language. Literary works from Europe, Africa, the Caribbean, and Asia will expose students to the literary expressions and histories of these cultures.

~~Effectiv~~e Spring 2014 Effective Fall 2022

FRN 430

F~~renc~~h Linguistics

Perspectives in the French Language

Fall of every year. Spring of every year. Summer of every year. 3(3-0) A stude~~n~~t may earn a ~~maximu~~m ~~o~~f 6 ~~credit~~s ~~i~~n all en~~rollment~~s ~~fo~~r ~~thi~~s course. A student may earn a maximum of 9 credits in all enrollments for this course. ~~P~~: F~~R~~N ~~32~~0 ~~an~~d F~~R~~N 330 P: (FRN 330) and (FRN 310 or FRN 320 or FRN 340 or FRN 350) and (FRN 310 or FRN 320 or FRN 340 or FRN 350)

Key iss~~ue~~s in Fr~~enc~~h linguistics ~~an~~d contrastive ~~structure~~s of ~~Frenc~~h ~~an~~d English. Issues in French linguistics and the French language, including syntax, phonology, morphology, regional variation, stylistic variation, acquisition, historical evolution, translation. Topics will vary depending on the semester.

~~Effectiv~~e Spring 2014 Effective Fall 2022

FRN 491

Special T~~opic~~s ~~i~~n French Special Topics in Study Abroad

Fall of every year. Spring of every year. Summer of every year. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. P: FRN 310 or FRN 320 ~~R~~: ~~No~~t o~~pe~~n to ~~sophomore~~s ~~o~~r ~~freshmen~~. Approv~~a~~l of department. R: Not open to freshmen or sophomores. Approval of department.

Special ~~topic~~s supplemen~~tin~~g regul~~a~~r course ~~offering~~s propo~~se~~d by faculty ~~o~~n a group study basis. French language, literature, culture, or professional studies while studying abroad. Topics will vary.

~~Effectiv~~e Spring 2014 Effective Fall 2022