

MICHIGAN STATE UNIVERSITY

**Report of
THE UNIVERSITY COMMITTEE ON CURRICULUM
to the Faculty Senate
March 15, 2022**

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

March 15, 2022

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.
2. 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.
3. 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.

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: = Prerequisite monitored in SIS
- C: = Corequisite
- R: = Restriction
- RB: = Recommended background
- SA: = Semester Alias

MICHIGAN STATE UNIVERSITY

March 15, 2022

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 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 February 14, 2022 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** make the following changes:

- (1) In item 3.a., add the following item (1) and renumber respectively.

(1)	One of the following courses (1 credit):		
	AL 250	Career Exploration Strategies for Arts and Letters Students	1
	AL 460	Advanced Career Strategies	1

- (2) In item 3. a. (6) delete the following course:

ENG 480	History of Western Literary Criticism	3
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- (3) Replace item 3. a. (7) with the following:

ENG 484B	Critical Questions in Region, School, Movement	3
ENG 484C	Critical Questions in a Literary Period	3
ENG 484D	Critical Questions in a National Literature	3
ENG 493	English Internship	3

- (2) In the **Creative Writing Concentration** make the following changes:

- (a) Under item 1., change the credits of ENG 320D from '4' to '3'.

- (b) Under item 4., delete the following courses:

RCAH 291	Arts Workshop	3
WRA 341	Nature and Environmental Writing	3
WRA 481	Publication Management II	3

Add the following course:

WRA 480	Publication Management	3
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- (c) Under item 5., add the following courses:

ENG 483	Seminar in Literary Editing and Publishing	3
ENG 484E	Creative Writing Capstone	3

- (d) Under item 5., delete the note.

(3) Under the **Popular Culture Studies Concentration** make the following changes:

(a) In item 1., change the credits of ENG 340 from '4' to '3'.

(b) In item 3. b., delete the following course:

ENG	480	History of Western Literary Criticism	3
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(4) Add the following concentration:

English Education Concentration

The English Education Concentration is available to students who are enrolled in the Bachelor of Arts in English and seeking secondary education teacher certification. Students interested in the concentration should consult with their advisor. Students who elect this concentration must complete the following courses, all of which will count toward the 36 to 40 credits in the Bachelor of Arts in English degree. The concentration will be noted on the student's transcript.

1. The following introductory course (3 credits):

ENG	302	Introduction to English Language Studies	3
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2. The following genre course (3 credits):

ENG	308	Readings in Literature for Young Adults	3
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3. The following seminar (4 credits):

ENG	408	Critical Literacies and Communities	4
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4. The following capstone course (3 credits):

ENG	413	Critical Questions in Language and Composition (W)	3
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Effective Fall 2022.

2. Change the requirements for **Disciplinary Teaching Minor in Teaching English to Speakers of Other Languages** available for elementary and secondary certification in the Department of Linguistics, Languages and Cultures. The Teacher Education Council (TEC) approved this request at its February 14, 2022 meeting.

a. Under the heading **Teaching English to Speakers of Other Languages** replace the entire entry with the following:

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

LIN	200	Introduction to Language	3
LIN	401	Introduction to Linguistics	4
2. All of the following courses (16 credits):

LLT	307	Methods of Second and Foreign Language Teaching	3
LLT	346	Pedagogical English Grammar for English Teachers	3
LLT	361	Second and Foreign Language Learning	3
or			
LLT	362	Child Second Language Learning	3
TE	341	Teaching and Learning of (Bi)Multilingual Learners	3
TE	342	Teaching Methods for (Bi)Multilingual Learners	3
TE	503	Internship in Teaching Diverse Learners in Additional Endorsement Areas	1
3. Complete either a. or b. (3 or 6 credits):

a.	ANP	420	Language and Culture	3
b.	One of the following courses:			
	COM	310	Intercultural Communication	3
or				
	COM	320	Diversity and Communication	3
	LIN	471	Sociolinguistics	3
4. Proof of proficiency in an additional language equivalent to two semesters of study.

The Teaching English to Speakers of Other Languages minor must be completed in combination with an academic core major. Students should see an academic advisor in the College of Education for more information.

Effective Fall 2022.

3. Change the requirements for the **Minor in Theatre** in the Department of Theatre.
 - a. Under the heading **Requirements for the Minor in Theatre** make the following changes:
 - (1) In item 3., delete the following courses:

THR	111L	Introduction to Technical Theatre Laboratory	1
THR	300A	Theatre Practicum – Production Emphasis	1
THR	300C	Theatre Practicum – Area Emphasis	1
 - (2) Change item 4. to the following:

Complete an additional 9 credits of Theatre electives.

Effective Fall 2022.

4. Change the requirements for the **Minor in Dance** in the Department of Theatre.
 - a. Under the heading **Requirements for the Minor in Dance** make the following change:
 - (1) In item 1., delete the following courses:

DAN	451	Dance Technique III	2
DAN	452	Dance Technique IV	2

Add the following courses:

DAN	451	Dance Technique III	3
DAN	452	Dance Technique IV	3

Effective Fall 2022.

ELI BROAD COLLEGE OF BUSINESS

1. 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 3, 2022 meeting.
 - a. Under the heading **Graduation Requirements for the Bachelor of Arts Degree** make the following changes:
 - (1) In item 2. b., delete the following course:

MKT	310	International Business	3
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Add the following course:

IBUS	310	International Business	3
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Effective Fall 2022.

2. Change the requirements for the **Master of Science** degree in **Accounting** in the Department of Accounting and Information Systems. The University Committee on Graduate Studies (UCGS) approved this request at its February 21, 2022 meeting.

The concentrations in the Master of Science degree in Accounting are noted on the student's academic record when the requirements for the degree have been completed.

- a. Under the heading **Requirements for the Master of Science Degree in Accounting**, add the following concentration:

Transaction Services

ACC	807	Using Financial Statement Data for Decision-Making- An Analytics Approach	3
ACC	850	Accounting and Tax Implications of Mergers and Acquisitions	3
ACC	891	Special Topics in Accounting and Information Systems	3
FI	845	Financial Modeling & Simulation I	1.5
FI	846	Financial Modeling & Simulation II	1.5

Effective Fall 2022.

3. Change the requirements for the **Minor in Insurance and Risk Management** in the Department of Finance.

- a. Under the heading **Requirements for the Minor in Insurance and Risk Management** make the following changes in item 1.:

Delete the following courses:

FI	312	Introduction to Investments	3
FI	321	Theory of Investments	3
SCM	475	Supply Chain Decision Modeling	2

Add the following courses:

FI	480	Financial Risk Management	3
STT	467	Insurance Operations	3

Effective Fall 2022.

4. Change the requirements for the **Graduate Certificate in Human Resource Management and Development** in the Department of Management. The University Committee on Graduate Studies (UCGS) approved this request at its February 21, 2022 meeting.

- a. Under the heading **Admission** replace items 2. and 3. with the following:

2. have a preferred undergraduate grade-point average of 3.0.
3. have three or more years of full-time managerial experience in the private or public sector.

Effective Fall 2022.

5. Change the requirements for the **Graduate Certificate in Leadership and Managing Teams** in the Department of Management. The University Committee on Graduate Studies (UCGS) approved this request at its February 21, 2022 meeting.

a. Under the heading **Admission** replace items 2. and 3. with the following:

2. have a preferred undergraduate grade-point average of 3.0.
3. have three or more years of full-time managerial experience in the private or public sector.

Effective Fall 2022.

6. Change the requirements for the **Master of Science degree in Management, Strategy, and Leadership** in the Department of Management. The University Committee on Graduate Studies (UCGS) approved this request at its February 21, 2022 meeting.

The concentrations in the Master of Science degree in Management, Strategy, and Leadership are noted on the student's academic record when the requirements for the degree have been completed.

a. Under the heading **Admission** replace items 1. and 3. with the following:

1. Have at least three years of full-time managerial experience in the private or public sector.
3. Have a preferred undergraduate grade-point average of 3.00.

b. Under the heading **Requirements for the Master of Science Degree in Management, Strategy, and Leadership** make the following changes:

(1) Replace item 1. with the following:

Students must complete 20 credits from the following courses:

MGT	801	Analyzing Your Organization	2
MGT	804	International Management	2
MGT	810	Human Resource Management for General Managers	2
MGT	817	Managing the Learning Organization	2
MGT	824	Developing Managerial Skills	2
MGT	840	Leadership and Team Management	2
MGT	842	Leading Strategic Change	2
MGT	850	Competitive and Business Strategy	2
MGT	863	Negotiations	2
MGT	881	Creating an Ethical Organization	2

(2) Renumber items 2. and 3. as 3. and 4. and add the following item 2.:

Complete 10 credits from the following courses. Students opting for a concentration must complete all four courses in it.

Human Resource Management

MGT	811	Fundamentals of Human Resource Staffing	2
MGT	814	Managing Diversity in the Workplace	2
MGT	818	Talent Management and Development	2
MGT	822	Developing Reward and Compensation Systems	2

Strategic Management

MGT	828	Strategic Control	2
MGT	843	Innovation and Entrepreneurship	2
MGT	856	Corporate Strategy	2
MGT	873	Strategic Decision Making	2

Effective Fall 2022.

7. Change the requirements for the **Graduate Certificate in Strategic Management** in the Department of Management. The University Committee on Graduate Studies (UCGS) approved this request at its February 21, 2022 meeting.

a. Under the heading **Admission** replace items 2. and 3. with the following:

2. have a preferred undergraduate grade-point average of 3.0
3. have three or more years of full-time managerial experience in the private or public sector.

b. Under the heading **Requirements for the Graduate Certificate in Strategic Management** make the following changes:

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

MGT	804	International Management	2
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Add the following courses:

MGT	828	Strategic Control	2
MGT	843	Innovation and Entrepreneurship	2

Effective Fall 2022.

COLLEGE OF COMMUNICATION ARTS AND SCIENCES

1. Change the requirements for the **Minor in Sports Journalism** in the School of Journalism.

a. Under the heading **Requirements for the Minor in Sports Journalism** make the following changes:

(1) Under item 2., add the following courses:

JRN	404	Sports Broadcast and Production	3
JRN	484	Sports Journalism Education Abroad	6

(2) Under item 2., replace the note with the following:

JRN 492 special topics courses may count towards the concentration, if applicable and with advisor approval. Students who re-enroll in JRN 492 must select a different topic than previously taken.

Effective Fall 2022.

COLLEGE OF EDUCATION

1. Change the requirements for the **Bachelor of Arts** degree in **Education** in the Department of Teacher Education. The Teacher Education Council (TEC) approved this request at its February 14, 2022 meeting.

The concentrations referenced in item 2.c. in the Bachelor of Arts degree in Education 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 Education** make the following changes:

(1) In item 2. a. (1), change the credits from '16' to '19' and add the following course:

TE	341	Teaching and Learning of (Bi)Multilingual Learners	3
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(2) Replace item 2. d. with the following:

Teaching English to Speakers of Other Languages (15 to 18 credits):

Completion of this requirement along with TE 341 and either LIN 200 or LIN 401 satisfies the course requirements for the additional endorsement in English as a Second Language.

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|-----|--|-----|--|---|
| (1) | All of the following courses (12 credits): | | | |
| | LLT | 307 | Methods of Second and Foreign Language Teaching | 3 |
| | LLT | 346 | Pedagogical English Grammar for English Teachers | 3 |
| | LLT | 361 | Second and Foreign Language Learning | 3 |
| | TE | 342 | Teaching Methods for (Bi)Multilingual Learners | 3 |
| (2) | Complete either (a) or (b) (3 or 6 credits): | | | |
| | (a) | ANP | 420 Language and Culture | 3 |
| | (b) | COM | 310 Intercultural Communication | 3 |
| | | Or | | |
| | | COM | 320 Diversity and Communication | 3 |
| | | LIN | 471 Sociolinguistics | 3 |

Effective Fall 2022.

COLLEGE OF ENGINEERING

1. Change the requirements in the **Bachelor of Science** degree in **Chemical Engineering** in the Department of Chemical Engineering and Materials Science.

The concentrations in the Bachelor of Science degree in Chemical 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 Chemical Engineering** make the following changes:

- (1) In the **Concentrations in Chemical Engineering** make the following changes:

- (a) Under the heading **Environmental** delete the following courses from the elective listing:

EEM	255	Ecological Economics	3
EEM	320	Environmental Economics	3
EEM	405	Corporate Environmental Management (W)	3

Add the following courses to the elective listing:

AFRE	265	Ecological Economics	3
AFRE	360	Environmental Economics	3
AFRE	465	Corporate Environmental Management (W)	3

Effective Fall 2022.

2. Change the requirements in the **Bachelor of Science** degree in **Materials Science and Engineering** in the Department of Chemical Engineering and Materials Science.

The concentrations in the Bachelor of Science degree in Materials Science and Engineering are noted on the student's academic record when the requirements for the degree have been completed.

- a. Under the heading **Concentrations in Materials Science and Engineering** make the following changes:

- (1) Under **Biomedical Materials Engineering** replace the entire entry with the following:

To gain interdisciplinary skills in human biology and earn a Bachelor of Science degree in Materials Science and Engineering with a biomedical materials engineering concentration, students must complete requirement 3. a. above and the following (25 credits):

1. All of the following courses (12 credits):

ANTR	350	Human Gross Anatomy for Pre-Health Professionals	3
CEM	251	Organic Chemistry I	3
Or			
CEM	351	Organic Chemistry I	3
ME	495	Tissue Mechanics	3
MSE	425	Biomaterials and Biocompatibility	3
2. One of the following courses (4 credits):

PSL	250	Introduction to Physiology	4
PSL	310	Physiology for Pre-Health Professionals	4
3. Two of the following courses (6 credits):

ME	477	Manufacturing Processes	3
MSE	474	Ceramics and Refractory Materials	3
MSE	460	Electronic Structure and Bonding in Materials and Devices	3
MSE	465	Design and Application of Engineering Materials	3
MSE	476	Physical Metallurgy of Ferrous and Aluminum Alloys	3
4. At least 3 credits from a list of approved technical electives 3

- (2) Under **Polymeric Engineering** replace the entire entry with the following:

To gain interdisciplinary skills to facilitate interactions with chemical engineers and earn a Bachelor of Science degree in Materials Science and Engineering with a polymeric engineering concentration, students must complete requirement 3. a. above and the following (22 credits):

1. All of the following courses (19 credits):

CE	321	Introduction to Fluid Mechanics	4
CEM	251	Organic Chemistry I	3
Or			
CEM	351	Organic Chemistry I	3
CEM	252	Organic Chemistry II	3
Or			
CEM	352	Organic Chemistry II	3
CHE	472	Composite Materials Processing	3
CHE	473	Chemical Engineering Principles in Polymers and Materials Systems	3
MSE	426	Introduction to Composite Materials	3
2. Complete at least 3 credits in courses selected from a list of approved technical electives available from the Department of Chemical Engineering and Materials Science.

Effective Fall 2022.

COLLEGE OF HUMAN MEDICINE

1. Change the requirements for the **Professional Program in Human Medicine** leading to the **Doctor of Medicine (M.D.)** degree. The University Committee on Graduate Studies (UCGS) approved this request at its February 21, 2022 meeting.
 - a. Under the heading **PROGRAM IN HUMAN MEDICINE** make the following changes:
 - (1) Under the heading **Late Clinical Experience** change '20 weeks' to '18 weeks'.
 - (2) Under the heading **Requirements for the Doctor of Medicine Degree** in item 1., change the following:

(a) Delete the following courses:

HM	651	Advanced Skills and Knowledge in Medical School I	2
HM	652	Advanced Skills and Knowledge in Medical School II	2
HM	653	Advanced Skills and Knowledge in Medical School III	2
HM	654	Advanced Skills and Knowledge in Medical School IV	2
HM	655	Advanced Skills and Knowledge in Medical School V	2
MED	641	Internal Medicine Clerkship in the Late Clinical Experience	6

Add the following courses:

HM	651	Advanced Skills and Knowledge in Medical School I	3
HM	652	Advanced Skills and Knowledge in Medical School II	3
HM	653	Advanced Skills and Knowledge in Medical School III	3
HM	654	Advanced Skills and Knowledge in Medical School IV	3
HM	655	Advanced Skills and Knowledge in Medical School V	3
MED	641	Internal Medicine Clerkship in the Late Clinical Experience	9

(b) Change the total credits for item 1. from '132' to '140'.

(c) In item 4., change '20' weeks to '18' weeks.

(d) In item 4., delete the following course:

EM	630	Emergency Medicine Clerkship	6
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Effective Fall 2022.

COLLEGE OF NATURAL SCIENCE

1. Change the requirements for the **Bachelor of Science** degree in **Biomedical Laboratory Science** in the Biomedical Laboratory Diagnostics Program.

The concentrations in the Bachelor of Science degree in Biomedical Laboratory Science 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 Biomedical Laboratory Science** make the following changes:

(1) Change item 3. c. to 'One of the following concentrations'.

(2) In item 3. c. delete the following concentrations:

Immunology
Molecular Diagnostics
Minor in Information Technology

(3) In item 3. c. under the **Medical Microbiology** concentration, add the following course under item (2):

BLD	461	Advanced Biomedical Technologies	3
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(4) In item 3. c., add the following concentration:

Advanced Biomedical Technologies (11 or 12 credits):

(1)	All of the following courses (8 credits):			
	BLD	461	Advanced Biomedical Technologies	3
	BLD	461L	Advanced Biomedical Technologies Laboratory	1
	CMSE	201	Computational Modeling and Data Analysis I	4

- (2) One of the following, either (a) or (b) (3 or 4 credits):
 - (a) All of the following courses:

BLD	439	Histocompatibility and Immunogenetics	1
BLD	446	Immunobiology Neoplasia	1
BLD	447	Immunotherapy and Immunomodulation	1
 - (b) One of the following courses:

CMSE	202	Computational Modeling and Data Analysis II	4
MMG	431	Microbial Genetics	3
MMG	465	Advanced Medical Microbiology	3

Effective Fall 2022.

- 2. Change the requirements for the **Bachelor of Arts or Bachelor of Science** degree in **Statistics** in the Department of Statistics and Probability.

- a. Under the heading **Requirements for the Bachelor of Arts or Bachelor of Science Degree in Statistics** make the following changes:

- (1) Replace item 3. a. (5) with the following:

One of the following courses (4 credits):

CMSE	201	Computational Modeling and Data Analysis I	4
CSE	231	Introduction to Programming I	4

- (2) Change the credits of 3. b. from '9' to '10'.

- (3) In item 3. b. (1) delete the following course:

STT	301	Computational Methods for Data Science	3
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Add the following course:

STT	180	Introduction to Data Science	4
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- (4) Replace item 3. e. (3) with the following:

CSE 232 or 260 or any 300-level or higher CSE course; or CMSE 281 or any 400-level or higher CMSE course;

Effective Summer 2022.

COLLEGE OF NURSING

- 1. Change the requirements for the **Doctor of Philosophy** degree in **Nursing**. The University Committee on Graduate Studies (UCGS) approved this request at its February 14, 2022 meeting.

- a. Under the heading **Admission** delete the following:

- (2) Competitive scores on the Graduate Record Examination Verbal, Quantitative, and Analytic sections completed within last five years.

- b. Replace the paragraph following **Admission** with the following:

Applicants with completed materials are reviewed by a faculty committee. Applicants identified as well-matched with the College of Nursing academic standards and program focus will be contacted for a required personal interview and written evaluation with representatives from the doctoral program faculty. Recommendations for admission are made by the faculty committee to the Director of the Doctoral Program and the Dean of the College based on the requirements for admission and the personal interview.

Effective Summer 2022.

COLLEGE OF SOCIAL SCIENCE

1. Change the requirements for the **Bachelor of Arts degree in Political Science (General)** in the Department of Political Science.

- a. Under the heading **Requirements for the Bachelor of Arts Degree in Political Science (General)** replace item 3. with the following:

- | | | |
|----|---|--------|
| a. | The following course (4 credits): | |
| | PLS 200 Introduction to Political Science | 4 |
| b. | One of the following courses (3 or 4 credits): | |
| | PLS 201 Introduction to Methods of Political Analysis | 4 |
| | PLS 202 Introduction to Data Analytics and the Social Sciences | 3 |
| c. | One of the following courses (3 or 4 credits): | |
| | PLS 392 Special Topics in Political Science | 3 to 4 |
| | PLS 397 Analyzing and Visualizing Data in Politics | 3 |
| d. | One of the following courses (4 credits): | |
| | PLS 422 Seminar in Political Science (W) | 4 |
| | PLS 481 Undergraduate Research Seminar | 4 |
| e. | Two of the following courses (6 credits): | |
| | PLS 100 Introduction to American Politics | 3 |
| | PLS 140 Introduction to Comparative Politics | 3 |
| | PLS 160 Introduction to International Relations | 3 |
| | PLS 170 Introduction to Political Philosophy | 3 |
| | These courses may also meet subfield requirements. | |
| f. | Complete a minimum of four courses in Political Science at the 300 -400 level (12 credits) These courses may only count toward the 300-400 level requirement if completed a second time with the exception of PLS 397. | |
| | PLS 392 Special Topics in Political Science | 3 to 4 |
| | PLS 397 Analyzing and Visualizing Data in Politics | 3 |
| | PLS 422 Seminar in Political Science (W) | 4 |
| | PLS 481 Undergraduate Research Seminar | 4 |
| | Only one of the following courses may count toward the 300-400 level requirement: | |
| | PLS 494 Field Experience in Political Science | 3 to 4 |
| | PLS 495 Independent Study | 1 to 6 |
| g. | At least one courses is required from three of the following subfields: American Politics, Comparative Politics, International Politics, or Political Philosophy. These courses may meet the 300-400 level requirement. | |
| | American Politics | |
| | PLS 100 Introduction to American Politics | 3 |
| | PLS 301 American State Government | 3 |
| | PLS 302 Urban Politics | 3 |
| | PLS 304 Minority Politics | 3 |
| | PLS 310 Public Administration and Policy Making | 3 |
| | PLS 313 American Public Policy | 3 |
| | PLS 320 Judicial Politics | 3 |
| | PLS 321 Constitutional Law | 3 |
| | PLS 322 Comparative Legal Systems | 3 |
| | PLS 324 Congress | 3 |
| | PLS 325 The Presidency | 3 |

PLS	333	Public Opinion and Political Behavior	3
PLS	334	Campaigns and Elections	3
Comparative Politics			
PLS	140	Introduction to Comparative Politics	3
PLS	342	Comparative Political Economy	3
PLS	344	Politics of Developing Areas	3
PLS	345	Religion and World Politics	3
PLS	346	Middle East Politics	3
PLS	347	Democratic Regimes	3
PLS	351	African Politics	3
PLS	354	Politics of Asia	3
PLS	356	Politics of Europe and the European Union	3
PLS	357	Politics of English Speaking Democracies	3
PLS	358	Politics of the U.S.S.R. and Its Successor States	3
International Politics			
PLS	160	Introduction to International Relations	3
PLS	362	American Foreign Policy and National Security	3
PLS	363	International and Domestic Political Conflict	3
PLS	364	Politics of the United Nations and International Organizations	3
Political Philosophy			
PLS	170	Introduction to Political Philosophy	3
PLS	371	Classical Political Philosophy	3
PLS	372	Modern Political Philosophy	3
PLS	377	American Political Thought	3

Effective Fall 2022.

2. Change the requirements for the **Bachelor of Arts degree in Political Science-Prelaw** in the Department of Political Science.
 - a. Under the heading **Requirements for the Bachelor of Arts Degree in Political Science-Prelaw** replace item 3. with the following:
 - a. Both of the following course (7 credits):

PLS	100	Introduction to American Politics	3
PLS	200	Introduction to Political Science	4
 - b. One of the following courses (3 or 4 credits):

PLS	201	Introduction to Methods of Political Analysis	4
PLS	202	Introduction to Data Analytics and the Social Sciences	3
 - c. One of the following courses (3 credits):

PLS	320	Judicial Politics	3
PLS	321	Constitutional Law	3
 - d. One of the following courses (3 or 4 credits):

PLS	392	Special Topics in Political Science	3 to 4
PLS	397	Analyzing and Visualizing Data in Politics	3
 - e. One of the following courses (4 credits):

PLS	422	Seminar in Political Science (W)	4
PLS	481	Undergraduate Research Seminar	4
 - f. One of the following courses (6 credits):

PLS	140	Introduction to Comparative Politics	3
PLS	160	Introduction to International Relations	3
PLS	170	Introduction to Political Philosophy	3

 These courses may also meet subfield requirements.
 - g. Complete a minimum of three courses in Political Science at the 300 -400 level (12 credits). These courses may only count toward the 300-400 level requirement if completed a second time with the exception of PLS 397.

PLS	392	Special Topics in Political Science	3 to 4
PLS	397	Analyzing and Visualizing Data in Politics	3
PLS	422	Seminar in Political Science (W)	4
PLS	481	Undergraduate Research Seminar	4

 Only one of the following courses may count toward the 300-400 level requirement:

PLS	494	Field Experience in Political Science	3 to 4
PLS	495	Independent Study	1 to 6

- h. At least one courses is required from three of the following subfields: American Politics, Comparative Politics, International Politics, or Political Philosophy. These courses may meet the 300-400 level requirement.

Comparative Politics

PLS	140	Introduction to Comparative Politics	3
PLS	342	Comparative Political Economy	3
PLS	344	Politics of Developing Areas	3
PLS	345	Religion and World Politics	3
PLS	346	Middle East Politics	3
PLS	347	Democratic Regimes	3
PLS	351	African Politics	3
PLS	354	Politics of Asia	3
PLS	356	Politics of Europe and the European Union	3
PLS	357	Politics of English Speaking Democracies	3
PLS	358	Politics of the U.S.S.R. and Its Successor States	3

International Politics

PLS	160	Introduction to International Relations	3
PLS	362	American Foreign Policy and National Security	3
PLS	363	International and Domestic Political Conflict	3
PLS	364	Politics of the United Nations and International Organizations	3

Political Philosophy

PLS	170	Introduction to Political Philosophy	3
PLS	371	Classical Political Philosophy	3
PLS	372	Modern Political Philosophy	3
PLS	377	American Political Thought	3

Effective Fall 2022.

PART II - NEW COURSES

BIOMEDICAL LABORATORY DIAGNOSTICS PROGRAM

- BLD 461 Advanced Biomedical Technologies
Fall of every year. 3(3-0) P: (BLD 430) and (BLD 434 or MMG 451) RB: BLD 314L R: Open to students in the Biomedical Laboratory Science Major.
Common and specialized molecular and antibody-based diagnostic technologies applied to medical diagnostics and related biomedical research applications.
SA: BLD 460
Effective Fall 2022
- BLD 461L Advanced Biomedical Technologies Laboratory
Fall of every year. 1(0-3) P: (BLD 461 or concurrently) and (BLD 314L or concurrently) R: Open to students in the Biomedical Laboratory Science Major.
Laboratory in molecular and antibody-based technologies with emphasis on clinical and diagnostic applications.
SA: BLD 430L, BLD 452L
Effective Fall 2022

DEPARTMENT OF ENGLISH

- ENG 315 Readings in British Literatures
Fall of every year. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this course. P: {Completion of Tier I Writing Requirement} or (ENG 210 or ENG 211H) RB: 3 credits of literature R: Not open to freshmen.
- REINSTATEMENT Extensive readings of texts from the British Isles and Empire, selected across genres, historical periods, and/or regions.
Effective Fall 2022
- ENG 317 Readings in African and Caribbean Literatures
Fall of even years. 3(3-0) P: {(ENG 126 or ENG 140 or ENG 142 or ENG 153 or ENG 204 or ENG 205 or ENG 206 or ENG 218) and (ENG 126 or ENG 140 or ENG 142 or ENG 153 or ENG 204 or ENG 205 or ENG 206 or ENG 218)} or (ENG 210 or ENG 211H) RB: Six credits of literature R: Open to undergraduate students in the College of Arts and Letters or in the Department of English or in the Arts and Letters - General Major or in the English Secondary Teaching Major.
- REINSTATEMENT Extensive readings of texts by African and Caribbean writers across genres, historical periods, and regions.
SA: ENG 363, ENG 463
Effective Fall 2022

DEPARTMENT OF FINANCE

- FI 381 Enterprise Risk Management and Insurance Theory
Spring of every year. 3(3-0) P: FI 380 R: Open to students in the Insurance and Risk Management Minor.
Using Enterprise Risk Management to identify and manage business risk in any industry. Risk identification, ERM processes, structures for individual and business-to-business insurance coverages, and new and creative alternative risk management structures.
Effective Spring 2023

DEPARTMENT OF HISTORY

- HST 804 Advanced Research and Professional Development Seminar
Spring of every year. 3(3-0) P: HST 803
Historical research techniques, methodologies, and professional development.
Effective Spring 2024

- HST 901 Writing the Dissertation
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. R: Open to graduate students in the College of Social Science or in the Department of History or in the History Major.
Practical and theoretical issues related to the completion of the dissertation thesis.
Effective Fall 2022

COLLEGE OF HUMAN MEDICINE

- HM 607 Medical Reading Elective
Fall of every year. Spring of every year. Summer of every year. 3 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. P: HM 556 R: Open to graduate-professional students in the College of Human Medicine.
Medical readings and written reflections on resiliency, burnout, humanism in medicine, and patient stories to increase confidence in future physicians.
Request the use of the Pass-No Grade (P-N) system.
Request the use of ET-Extension to postpone grading.
The work for the course must be completed and the final grade reported within 1 semester after the end of the semester of enrollment.
Effective Spring 2022

SCHOOL OF JOURNALISM

- JRN 404 Sports Broadcast and Production
Fall of every year. Spring of every year. 3(0-6) A student may earn a maximum of 12 credits in all enrollments for this course. R: Approval of department.
Hands-on broadcast sports reporting, storytelling in a team setting focused on Michigan State University athletics. Report on-the-field sporting events and help produce weekly sports broadcasts. Basic camera operation, live sports event producing, broadcast and sideline reporting, anchoring, play-by-play announcing, floor direction, teleprompter operation and use, camera and soundboard operation, social media engagement.
Effective Fall 2022
- JRN 406A Broadcast News III: Advanced Reporting
Fall of every year. Spring of every year. 3(2-2) A student may earn a maximum of 6 credits in all enrollments for this course. P: JRN 403 or approval of department R: Approval of department. A student may earn a maximum of 12 credits JRN 406A and 406B.
Announcing and reporting for broadcast news. Honing skills in video, audio, broadcast writing, news storytelling, interviewing and reporting. Develop social media strategies for journalism content and create a professional portfolio for future employers.
Effective Fall 2022
- JRN 406B Broadcast News Producing
Fall of every year. Spring of every year. 3(0-6) A student may earn a maximum of 6 credits in all enrollments for this course. R: Approval of department. A student may earn a maximum of 12 credits JRN 406A and 406B.
Work behind the scenes to produce the weekly award-winning student newscast, "Focal Point." Put together a newscast rundown, write for newscasts, run social media feeds, post content to digital platforms and work with reporters and anchors as part of a team.
Effective Fall 2022

- JRN 488 Visual Storytelling in Kenya
Summer of every year. Africa, Africa, Africa 4(2-4) R: Approval of department.
Education abroad. Connect with East African visual storytellers, including photographers, filmmakers, visual artists, and designers. Visit museums, galleries, studios, media and advertising companies. Practical experience includes creating, editing, and packaging visual content. Partner with a non-profit to create a project supporting their mission while building your portfolios and resumes. Learn about sustained dialogue, a process that seeks to transform relationships for the better through meaningful dialogue. Travel on safari in the Kenyan wilderness.
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 Summer 2022

DEPARTMENT OF MANAGEMENT

- MGT 828 Strategic Control
Fall of every year. Spring of every year. Summer of every year. 1 to 2 credits. P: MGT 850 or MBA 850 R: Open to master's students in the Eli Broad College of Business and The Eli Broad Graduate School of Management and not open to MBA students in the Master of Business Administration in Business Administration or approval of department. Not open to students with credit in ACC 841.
Design of strategic management control systems and use of managerial accounting data to support strategy implementation, performance monitoring, and change.
Effective Fall 2022
- MGT 843 Innovation and Entrepreneurship
Fall of every year. Spring of every year. Summer of every year. 1 to 2 credits. P: MGT 850 R: Open to master's students in the Eli Broad College of Business and The Eli Broad Graduate School of Management and not open to MBA students in the Master of Business Administration in Business Administration or approval of department. Not open to students with credit in MGT 852 or PIM 832.
Managing innovation and launching a new business.
Effective Fall 2022

DEPARTMENT OF TEACHER EDUCATION

- TE 342 Teaching Methods for (Bi)multilingual Learners
Fall of every year. Spring of every year. Summer of every year. 3(3-1) P: (TE 341 and LLT 307) and completion of Tier I writing requirement RB: Documented experience learning a second language equivalent to two semesters' worth of college-level study in order to gain an understanding and appreciation of the processes of learning an additional language. R: Open to students in the Teaching English to Speakers of Other Languages Disciplinary Teaching Minor.
Pedagogical principles based on research of language development in bi/multilingual students in the K-12 system. Methods of standards-based curricular and instructional design. Issues of assessment for (bi)multilingual learners.
Effective Spring 2023

PART III – COURSE CHANGES

BIOMEDICAL LABORATORY DIAGNOSTICS PROGRAM

- BLD 430 Molecular Diagnostics
Spring of every year. 2(2-0) ~~P: (BS 161 or LB 145 or BS 181H) and (BLD 204 and BLD 313)~~ P: BS 161 or LB 145 or BS 181H RB: BLD 204 and BLD 313
Concepts and principles of molecular analysis applied to medical diagnostics and related applications.
SA: MT 430
~~Effective Fall 2018~~ Effective Summer 2022
- BLD 430L Molecular Diagnostics Laboratory
Fall of every year. 1(0-3) P: BLD 430 R: Open to undergraduate students in the Biomedical Laboratory Diagnostics Program or approval of department.
Molecular technologies with emphasis on clinical and diagnostic applications.
DELETE COURSE
Effective Summer 2022
- BLD 443 Introduction to Laboratory Information Systems
Spring of every year. 3(3-0) P: (CSE 201 or CSE 231) and (MTH 124 or MTH 132) and BLD 213L
R: Open to students in the Information Technology Minor.
Purpose and function of information systems components used in medical laboratories.
Practical applications of system selection, validation, maintenance, problem resolution and report generation.
DELETE COURSE
Effective Fall 2022
- BLD 444 Laboratory Information Technology Practicum and Project Management
Summer of every year. 3(0-40) P: BLD 443 and ITM 311 RB: Biomedical Laboratory Science major.
R: Open to students in the Information Technology Minor. Approval of department.
Gain experience in using, maintaining and managing quality of a laboratory information system at a clinical or public health laboratory site. Project management principles and application.
DELETE COURSE
Effective Fall 2022
- BLD 452L Immunodiagnosics Laboratory
Spring of every year. 1(0-3) P: BLD 314L and BLD 434 R: Open to students in the Biomedical Laboratory Science Major or approval of department. Not open to students with credit in BLD 852.
Performance of immunopurifications, in vitro diagnostic assays and basic flow cytometry.
Data analysis and quality control evaluation.
DELETE COURSE
Effective Summer 2022
- BLD 460 Advanced Molecular Diagnostics
Fall of every year. 2(2-0) P: BLD 430 R: Open to students in the Lyman Briggs College or in the College of Natural Science.
Common and specialized molecular diagnostic technologies applied to medical diagnostics and related applications.
DELETE COURSE
Effective Summer 2022

THE ELI BROAD COLLEGE OF BUSINESS

~~MKT 214~~
IBUS 211

Business and Culture Seminar

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. ~~R: Open to undergraduate students in the Accounting major or in the Business - Admitted major or in the Business Preference major or in the Finance Major or in the Hospitality Business Major or in the Human Resource Management Major or in the Management Major or in the Marketing Major or in the Supply Chain Management Major or approval of college.~~ R: Open to undergraduate students in the Accounting major or in the Finance Major or in the Hospitality Business Major or in the Human Resource Management Major or in the Management Major or in the Supply Chain Management Major or in the Business - Admitted major or in the Business-Preference major or in the Marketing Major or approval of college.

International speaker series providing an overview of the business and cultural environment in a particular world region.

SA: MKT 211

~~Effective Fall 2024~~ Effective Fall 2022

~~BUS 292~~
IBUS 292

Special Topics In Business Abroad

Fall of every year. Spring of every year. Summer of every year. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. ~~R: Open to undergraduate students in the The Eli Broad College of Business or in the Accounting major or in the Business - Admitted major or in the Business Preference major or in the Finance Major or in the Human Resource Management Major or in the Management Major or in the Marketing Major or in the Supply Chain Management Major or in the Hospitality Business Major or approval of college.~~ R: Open to undergraduate students in the The Eli Broad College of Business or in the Accounting major or in the Business - Admitted major or in the Business-Preference major or in the Finance Major or in the Hospitality Business Major or in the Human Resource Management Major or in the Management Major or in the Marketing Major or in the Supply Chain Management Major or approval of college.

Education abroad emphasizing an introduction to the functional fields in business abroad and their interrelationships. Review of fundamental concepts and principles of business abroad.

SA: BUS 292

~~Effective Spring 2024~~ Effective Fall 2022

~~MKT 310~~
IBUS 310

International Business

Fall of every year. Spring of every year. Summer of every year. 3(3-0) R: Open to juniors or seniors in the Accounting major or in the Business - Admitted major or in the Finance Major or in the Hospitality Business Major or in the Human Resource Management Major or in the Management Major or in the Supply Chain Management Major or in the Marketing Major or in the Applied Engineering Sciences Major.

International and cross-cultural study of business decisions, enterprises, markets, and institutions. Globalization of industries and firm competitiveness. International business transactions and entry strategies.

~~SA: MSC 310~~ SA: MSC 310, MKT 310

~~Effective Summer 2019~~ Effective Fall 2022

MKT 393
IBUS 393

Introduction to International Business

Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. Interdepartmental with Accounting and Finance and General Business and Business Law and Hospitality Business and Management and Supply Chain Management. R: Open to students in the Eli Broad College of Business and The Eli Broad Graduate School of Management or in the School of Hospitality Business.

Introduction to the context of international business delivered on-site in foreign settings. Fundamental concepts and principles of globalization such as multinational corporations, foreign markets and economies, internal and external market transactions, international law, cultural influences, and multinational business strategies.

Request the use of ET-Extension to postpone grading.

The work for the course must be completed and the final grade reported within 1 semester after the end of the semester of enrollment.

SA: MKT 393

~~Effective Spring 2020~~ Effective Fall 2022

BUS 393
IBUS 394

Business Service Learning Abroad

Fall of every year. Spring of every year. Summer of every year. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. ~~R: Open to undergraduate students in the The Eli Broad College of Business or in the Accounting major or in the Business-Admitted major or in the Finance Major or in the Hospitality Business Major or in the Human Resource Management Major or in the Management Major or in the Marketing Major or in the Supply Chain Management Major or in the Business-Preference major or approval of college.~~ R: Open to undergraduate students in the The Eli Broad College of Business or in the Accounting major or in the Business - Admitted major or in the Business-Preference major or in the Finance Major or in the Hospitality Business Major or in the Human Resource Management Major or in the Management Major or in the Marketing Major or in the Supply Chain Management Major or approval of college.

Civil engagement practices and theories. Impact of non-profit organizations, practices of engaged citizenship. Volunteer placements at civic organizations.

SA: BUS 393

~~Effective Spring 2024~~ Effective Fall 2022

BUS 492
IBUS 492

Advanced Topics Abroad

Fall of every year. Spring of every year. Summer of every year. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. ~~R: Open to undergraduate students in the The Eli Broad College of Business or in the Accounting major or in the Finance Major or in the Human Resource Management Major or in the Management Major or in the Marketing Major or in the Supply Chain Management Major or in the Hospitality Business Major or approval of college.~~ R: Open to undergraduate students in the The Eli Broad College of Business or in the Accounting major or in the Finance Major or in the Hospitality Business Major or in the Human Resource Management Major or in the Management Major or in the Marketing Major or in the Supply Chain Management Major or approval of college.

Education abroad emphasizing an advanced study of interrelatedness of business functions abroad not typically found in business academic departments.

SA: BUS 492

~~Effective Spring 2024~~ Effective Fall 2022

DEPARTMENT OF CHEMICAL ENGINEERING AND MATERIALS SCIENCE

CHE 201

Material and Energy Balances

Fall of every year. Spring of every year. Summer of every year. 3(4-0) P: (MTH 133 or MTH 153H or LB 119) and (CEM 142 or CEM 152 or LB 172) and ((CSE 231 or concurrently) or (EGR 102 or concurrently))

Chemical engineering calculations. Synthesis of chemical process systems. Analysis of chemical processes using material and energy balances. Enthalpy calculations for changes in temperature, phase transitions, and chemical reactions.

~~Effective Spring 2024~~ Effective Fall 2022

- CHE 472 ~~Composite Materials Processing~~
Polymeric Composite Materials Processing
Fall of every year. 3(2-3) Interdepartmental with Materials Science and Engineering. P: CHE 311 or ME 332 or CE 321 P: (CHE 311 or ME 332 or CE 321) or (MSE 360 and MSE 370)
Manufacturing processes for thermoset and thermoplastic matrix composites. Mechanical and thermal evaluation of composites. Rheology and molding of fiber-filled materials.
~~Effective Fall 2014~~ Effective Fall 2022
- CHE 473 Chemical Engineering Principles in Polymers and Materials Systems
Spring of every year. 3(3-0) Interdepartmental with Materials Science and Engineering. P: CHE 311 and CHE 321 and CHE 431 and CEM 352 P: ((CHE 321 and CHE 431) or (MSE 360 and MSE 370)) and (CHE 311 or ME 332 or CE 321) and (CEM 252 or CEM 352)
Application of chemical engineering principles to polymer and materials systems. Structures and properties of metals, ceramics and polymers. Thermodynamics, synthesis, rubber elasticity, viscoelasticity, kinetics, rheology, and processing of polymers systems. Application of statistics and problem-solving skills to materials systems.
SA: CHE 371
~~Effective Fall 2014~~ Effective Fall 2022

DEPARTMENT OF CHEMISTRY

- CEM 351 Organic Chemistry I
Fall of every year. 3(4-0) P: CEM 152 or CEM 182H or CEM 142 or LB 172 ~~Not open to students with credit in CEM 251.~~
Structure, bonding, and reactivity of organic molecules.
~~Effective Spring 2013~~ Effective Fall 2022
- CEM 352 Organic Chemistry II
Spring of every year. 3(4-0) P: CEM 351 ~~Not open to students with credit in CEM 252.~~
Carboxylate derivatives. Conjugation. Aromaticity. Amino acids. Proteins. Carbohydrates. Nucleic acids.
~~Effective Spring 2013~~ Effective Spring 2023

DEPARTMENT OF COMMUNITY SUSTAINABILITY

- CSUS 464 Environmental and Natural Resource Policy in Michigan
Spring of every year. 3(3-0) Interdepartmental with Environmental Economics and Management. P: CSUS 200 or EEM 255 or approval of department P: CSUS 200 or AFRE 265 or approval of department
State legislative process and its role in environmental and natural resource policy formulation. Influence of lobbying, citizen engagement and political factors.
SA: ESA 440, RD 440
~~Effective Spring 2019~~ Effective Summer 2022

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

- CSE 100 Computer Science as a Profession
Fall of every year. Spring of every year. 1(1-0) RB: High school algebra; ability to use a computer for browsing, email, and report preparation.
The computing and programming profession. Professionalism and ethics. Industry practice. Experiments with programming.
DELETE COURSE
Effective Fall 2022

CSE 101 Computing Concepts and Competencies
Fall of every year. Spring of every year. Summer of every year. 3(2-2)
Core concepts in computing including information storage, retrieval, management, and representation. Applications from specific disciplines. Applying core concepts to design and implement solutions to various focal problems, using hardware, multimedia software, communication and networks.
SA: CPS 100, CPS 130
DELETE COURSE
Effective Fall 2022

CSE 201 Fundamentals of Information Technology
Fall of every year. Spring of every year. 3(3-0) P: (CSE 102 or CSE 220 or CSE 231) and (MTH 103 or MTH 103B or MTH 116 or MTH 124 or MTH 132 or MTH 152H or LB 118) RB: high school algebra; literacy in web and computer tools, such as editor and browser.
Fundamentals of applied computing and computational thinking.
SA: CSE 240
DELETE COURSE
Effective Fall 2022

DEPARTMENT OF ENGLISH

ENG 280 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.
Effective Fall 2022

ENG 320A Methodologies of Literary History: Genre
On Demand. 3(3-0) ~~P: ENG 210 and ENG 280~~ P: ENG 210 ~~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.
~~Effective Fall 2022~~ Effective Summer 2022

ENG 320B Methodologies of Literary History: Region, School, or Movement
On Demand. 3(3-0) ~~P: ENG 210 and ENG 280~~ P: ENG 210 ~~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.
Effective Fall 2022

ENG 320C Methodologies of Literary History: Canon Formation
On Demand. 3(3-0) ~~P: ENG 210 and ENG 280~~ P: ENG 210 ~~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.
Effective Fall 2022

ENG 413 Critical Questions in Language and Composition (W)
Fall of every year. Spring of every year. ~~4(3-2)~~ 3(3-0) P: ENG 302 and Completion of Tier I Writing Requirement R: Open to juniors or seniors in the English Secondary Teaching Major and open to juniors or seniors in the English Disciplinary Teaching Minor.
Intensive writing workshop with focus on writing theory and research, writing in response to literature, and the writing process.
SA: ENG 313
~~Effective Spring 2014~~ Effective Fall 2022

- ENG 484B Critical Questions in Region, School, Movement
Spring of every year. ~~4(4-0)~~ 3(3-0) P: ENG 360 or ENG 362 or ENG 364 or ENG 368 R: Open to seniors in the Department of English.
Intensive study of literary networks connected through geography and/or aesthetics. Writing that integrates archival, primary, or secondary sources and contributing to discussion in the field.
~~Effective Spring 2015~~ Effective Fall 2022
- ENG 484C Critical Questions in a Literary Period
Fall of every year. ~~4(4-0)~~ 3(3-0) P: ENG 360 or ENG 362 or ENG 364 or ENG 368 RB: Prior course work in the literary period. R: Open to seniors in the Department of English.
Intensive study of current issues in a particular literary period. Writing that integrates archival, primary, or secondary sources and contributing to discussion in the field.
~~Effective Spring 2015~~ Effective Fall 2022
- ENG 484D Critical Questions in a National Literature
Spring of every year. ~~4(4-0)~~ 3(3-0) P: ENG 360 or ENG 362 or ENG 364 or ENG 368 R: Open to seniors in the Department of English.
Intensive study of current issues situated within the literature of a particular nation. Writing that integrates archival, primary, or secondary sources and contributing to discussion in the field.
~~Effective Spring 2015~~ Effective Fall 2022
- ENG 484E Creative Writing Capstone
Fall of every year. Spring of every year. ~~4(4-0)~~ 3(3-0) 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~~ Effective Fall 2022
- ENG 493 English Internship
Fall of every year. Spring of every year. ~~4 to 4 credits.~~ 1 to 3 credits. A student may earn a maximum of 8 credits in all enrollments for this course. P: Completion of Tier I Writing Requirement RB: 15 credits of English. R: Open to juniors or seniors in the Department of English or in the English Major.
Supervised pre-professional field experience in English.
Request the use of the Pass-No Grade (P-N) system.
~~Effective Summer 2017~~ Effective Fall 2022
- FLM 255 Stars and Directors
Fall of every year. 3(3-2) ~~P: Completion of Tier I Writing Requirement~~
Survey of individual film directors and/or stars.
~~Effective Fall 2016~~ Effective Fall 2022

DEPARTMENT OF FINANCE

- FI 380 Principles of Insurance and Risk Management
Fall of every year. 3(3-0) ~~P: (FI 311 or FI 320) and (STT 200 or STT 201 or STT 231 or STT 315 or STT 351 or STT 421 or STT 441) P: (FI 311 or FI 311H or FI 320) and (STT 200 or STT 201 or STT 231 or STT 315 or STT 351 or STT 421 or STT 441)~~ RB: Knowledge of calculus is recommended but not required. ~~R: Open to students in the Insurance and Risk Management Minor or approval of department.~~ R: Open to students in the Insurance and Risk Management Minor and open to students in the Financial Planning and Wealth Management Minor or approval of department.
Overview of techniques for measuring and managing risk. Pure risks related to mortality, health-related expenses, property damage, and product liability. Management techniques studied include risk assumption, prevention, diversification, and transfer via insurance and non-insurance market mechanisms.
~~Effective Fall 2018~~ Effective Fall 2022

- FI 890 Independent Study
Fall of every year. Spring of every year. 1 to 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. ~~P: MBA 822~~ ~~RB: MBA 832~~ R: Open to graduate students in the Eli Broad College of Business and The Eli Broad Graduate School of Management. Approval of department.
~~Faculty-guided research projects.~~
~~Effective Fall 2013~~ Effective Fall 2022
- FI 891 Topics In Finance
Fall of every year. Spring of every year. 1 to 3 credits. A student may earn a maximum of 9 credits in all enrollments for this course. ~~P: (FI 801 or MBA 832) or (PIM 841 and PIM 842)~~ P: MBA 822 or approval of department
Current and emerging issues in corporate finance, investments, and financial modeling to supplement and enrich existing courses.
~~Effective Fall 2018~~ Effective Fall 2022

DEPARTMENT OF GEOGRAPHY, ENVIRONMENT, AND SPATIAL SCIENCES

- GEO 453 Metropolitan Environments: Urban Forms and Land Uses
~~Spring of every year. Spring of odd years. 3(2-2) 3(3-0)~~ ~~P: GEO 224~~
~~Land use change, the physical fabric of the city, and the growth of regional centers in the American urban landscape. Issues associated with urban developments, practices and patterns in the 20th century and the resulting metropolitan form and function. Extensive use of geographic information software in spatial analysis. Land use change, the physical fabric of the city, and the growth of metropolitan centers in a global comparative context. Issues associated with urbanization and current urban pressures, including in the resulting metropolitan form and function.~~
~~Effective Fall 2017~~ Effective Summer 2022
- GEO 829 Collection and Analysis of Drone Imagery
~~Fall of even years. Spring of odd years. 4(2-4) 3(2-2)~~ P: GEO 324 or approval of department RB: Advanced level remote sensing coursework.
~~Multi-platform, sensor data collection, pre-processing and analysis across differing subfields; fieldwork and analysis.~~ Multi-platform, sensor data collection, pre-processing and analysis across differing subfields; fieldwork and analysis. Platforms: multiple types of quadcopters, vertical takeoff and landing (VTOL) systems; sensors to be utilized :multispectral, hyperspectral, thermal, red-edge, lidar.
~~Effective Spring 2021~~ Effective Fall 2022

DEPARTMENT OF HUMAN DEVELOPMENT AND FAMILY STUDIES

- HDFS 860 Youth Policy and Positive Youth Development
Fall of every year. 3(3-0)
~~Federal and state policies and their relationship to youth development. Federal and state policies affecting developmental opportunities for youth. Policies contributing to or undermining positive youth development outcomes.~~
SA: FCE 860
~~Effective Fall 2010~~ Effective Fall 2022
- HDFS 861 Community Youth Development
Positive Youth Development in Community Settings
Fall of every year. 3(3-0)
~~Asset or strength-based community model for youth development. Holistic and dynamic understanding of youth and communities. Individual development. Adolescents' interrelationships with their environments. Strength-based or asset-based approach to community youth development. Positive youth development. Adolescents' interrelationships with their environments. Emphasis on research, theory, and practice applied to communities throughout the U.S.~~
SA: FCE 861
~~Effective Fall 2010~~ Effective Fall 2022

SCHOOL OF JOURNALISM

- DS 442B Multicam Production for Sports (W)
Fall of every year. Spring of every year. 3(2-2) ~~P: (DS 342) and Completion of Tier I Writing Requirement~~ P: (DS 242) and Completion of Tier I Writing Requirement
Produce live sporting events, halftime features, pregame and post-game analysis and other sports related content. Emphasis on technical perspective. Sportscast directing, technical directing, graphics, audio, cameras, video playback/replay, chroma key, remote live feed intake, editing, and creative camera shots. Announcing and sideline reporting.
~~Effective Summer 2024~~ Effective Fall 2022
- DS 442C Multicam Production for News (W)
Fall of every year. Spring of every year. 3(2-2) ~~P: (DS 342) and Completion of Tier I Writing Requirement~~ P: (DS 242) and Completion of Tier I Writing Requirement
Studio production for various news programs. Newscast directing, technical directing, floor directing, graphics, audio, cameras, video playback, teleprompter, chroma key, remote live feed intake, editing, set design, lighting, and creative camera shots. News programs include newscasts, interview programs, remote live events; programming MSU-TV.
~~Effective Summer 2024~~ Effective Fall 2022
- DS 492 Digital Storytelling Special Topics
Fall of every year. Spring of every year. Summer of every year. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. ~~R: Open to students in the Documentary Production Minor or in the Fiction Filmmaking Minor or in the Journalism Major or in the Media and Information Major.~~ R: Open to students in the School of Journalism or in the Media and Information Major or in the Fiction Filmmaking Minor.
Various issues, skills or themes relating to Digital Storytelling.
~~Effective Summer 2024~~ Effective Fall 2022
- DS 492A Digital Storytelling Special Topics in Animation
Fall of every year. Spring of every year. Summer of every year. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. ~~R: Open to students in the Documentary Production Minor or in the Fiction Filmmaking Minor or in the Journalism Major or in the Media and Information Major.~~ R: Open to students in the School of Journalism or in the Media and Information Major or in the Fiction Filmmaking Minor.
Various issues, skills or themes relating to Animation and Digital Storytelling.
~~Effective Summer 2024~~ Effective Fall 2022
- DS 492B Digital Storytelling Special Topics in Audio
Fall of every year. Spring of every year. Summer of every year. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. ~~R: Open to students in the Documentary Production Minor or in the Fiction Filmmaking Minor or in the Journalism Major or in the Media and Information Major.~~ R: Open to students in the School of Journalism or in the Media and Information Major or in the Fiction Filmmaking Minor.
Various issues, skills or themes relating to digital audio storytelling.
~~Effective Summer 2024~~ Effective Fall 2022
- DS 492C Digital Storytelling Special Topics in Filmmaking
Fall of every year. Spring of every year. Summer of every year. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. ~~R: Open to students in the Documentary Production Minor or in the Fiction Filmmaking Minor or in the Journalism Major or in the Media and Information Major.~~ R: Open to students in the School of Journalism or in the Media and Information Major or in the Fiction Filmmaking Minor.
Various issues, skills or themes relating to filmmaking.
~~Effective Summer 2024~~ Effective Fall 2022
- DS 492D Digital Storytelling Special Topics in Multicam Production
Fall of every year. Spring of every year. Summer of every year. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. ~~R: Open to students in the Documentary Production Minor or in the Fiction Filmmaking Minor or in the Journalism Major or in the Media and Information Major.~~ R: Open to students in the School of Journalism or in the Media and Information Major or in the Fiction Filmmaking Minor.
Various issues, skills or themes relating to Multicam Production.
~~Effective Summer 2024~~ Effective Fall 2022

- JRN 306 ~~Introduction to Radio, Podcasting and TV News~~
Broadcast News I: Intro to Reporting
Fall of every year. Spring of every year. Summer of every year. 3(2-2) P: (JRN 300 or concurrently) and JRN 206 or approval of department RB: Basic knowledge of video shooting and editing recommended
~~Fundamentals of audio storytelling. Introduction to broadcast style writing; scripting for radio news and podcasting; voice tone and cadence. Exposure to professional cameras for video stories.~~
Fundamentals of audio storytelling. Introduction to broadcast-style writing; scripting for broadcast news; voice tone and cadence. Exposure to professional cameras for video stories.
~~Effective Summer 2020~~ Effective Fall 2022
- JRN 403 ~~TV News~~
Broadcast News II: Intermediate Reporting
Fall of every year. Spring of every year. 3(2-2) P: JRN 306 or approval of department RB: Students interested in Broadcast News reporting and producing. R: Open to students in the School of Journalism.
~~Creating video news stories for TV and digital platforms. Entry-level producing and anchoring for regular short newscasts. Introduction to broadcast style writing for video. Multi-media reporting for TV news broadcasts.~~
Creating video news stories for broadcast news platforms. Entry-level producing and anchoring for regular short news broadcasts. Introduction to broadcast-style writing. Multi-media reporting for news broadcasts.
~~Effective Fall 2018~~ Effective Fall 2022
- JRN 406 Advanced TV News Storytelling and Producing
Fall of every year. Spring of every year. 3(2-2) A student may earn a maximum of 6 credits in all enrollments for this course. P: JRN 403 or approval of department
Announcing, reporting, and producing newscasts for TV and digital platforms, honing skills in video, audio, broadcast writing, TV news storytelling, interviewing and reporting. Advanced producing techniques, social media strategies for journalism and create a professional portfolio for future employers.
~~DELETE COURSE~~
Effective Fall 2022

DEPARTMENT OF MANAGEMENT

- MGT 804 International Management
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. P: MBA 824 or (MGT 810 or MGT 824 or approval of department) R: Open to graduate students in the Eli Broad College of Business and The Eli Broad Graduate School of Management or approval of department.
Management challenges and roles in a multinational business. Strategic planning in global firms, managing people in international organizations, leadership, and the future of international management.
~~Effective Fall 2013~~ Effective Fall 2022
- MGT 811 Fundamentals of Human Resource Staffing
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. P: MGT 810 or concurrently R: Open to master's students in the Eli Broad College of Business and The Eli Broad Graduate School of Management or approval of department.
Fundamentals of human resource staffing. Legal issues; measurement, reliability, and validity; job analysis; performance assessment; and recruitment.
~~Effective Fall 2015~~ Effective Fall 2022

- MGT 863 ~~Negotiations~~
Negotiations and Conflict Resolution
Fall of every year. Spring of every year. Summer of every year. 1 to 2 credits. ~~R: Open to master's students in the Eli Broad College of Business and The Eli Broad Graduate School of Management and not open to students in the Master of Business Administration in Business Administration.~~ R: Open to master's students in the Eli Broad College of Business and The Eli Broad Graduate School of Management and not open to MBA students in the Master of Business Administration in Business Administration or approval of department.
~~Strategic negotiations, negotiation preparation, buyer-supplier relationship assessment, international negotiations, and negotiation simulation.~~ Strategic negotiations, negotiation preparation, buyer-supplier relationship assessment, international negotiations, negotiation simulation, and conflict resolution.
~~Effective Fall 2018~~ Effective Fall 2022
- MGT 873 Strategic Decision Making
Fall of every year. Spring of every year. Summer of every year. 1 to 3 credits. ~~P: MBA 850 or MGT 850 or MGT 858~~ P: MGT 850 ~~R: Open to master's students in the Eli Broad College of Business and The Eli Broad Graduate School of Management.~~ R: Not open to master's students in the Eli Broad College of Business and The Eli Broad Graduate School of Management and not open to MBA students in the Master of Business Administration in Business Administration or approval of department.
~~Process of strategic decision making, identify issues that impede and improve decision success, examine a range of contextual factors that influence the decision process.~~ Process of strategic decision-making. Identifying issues that impede or improve decision success. Contextual factors that influence the decision process.
~~Effective Fall 2016~~ Effective Fall 2022

DEPARTMENT OF MEDICINE

- MED 641 Internal Medicine Clerkship in the Late Clinical Experience
Fall of every year. Spring of every year. Summer of every year. ~~6 credits.~~ 6 to 9 credits. P: HM 556
R: Open to graduate-professional students in the College of Human Medicine.
Clinical experience in which students take primary responsibility for managing the care of adult patients under the supervision of senior residents and/or attending physicians
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 Summer 2020~~ Effective Fall 2022

COLLEGE OF NURSING

- NUR 434 ~~Nursing Care of Acute and Critically Ill Patients~~
Complex Care of Acutely Ill Patients
Fall of every year. Spring of every year. 4(2-6) P: NUR 337 and NUR 371 and NUR 342
~~Nursing process and clinical judgment to manage and evaluate care for acute and critically ill patients at an advanced level.~~ Nursing process and clinical judgment to manage and evaluate complex care for acutely ill patients.
~~Effective Fall 2018~~ Effective Spring 2022
- NUR 903 Healthcare Informatics
Fall of every year. 3(3-0) ~~P: NUR 902 or concurrently~~ R: Open to graduate students in the College of Nursing or in the Master of Science in Nursing or in the Nursing Practice Major.
Health information systems and technologies in relationship to the delivery of efficient, high quality healthcare.
~~Effective Fall 2018~~ Effective Spring 2022

- NUR 904 Health Policy and Advocacy
Fall of every year. Summer of every year. 3(3-0) ~~P: NUR 902 or concurrently~~ R: Open to graduate students in the College of Nursing or in the Master of Science in Nursing or in the Nursing Practice Major.
Interactions between economics, ethical principles, social policies, legislative and regulatory processes that influence access, delivery and organization of healthcare.
~~Effective Fall 2018~~ Effective Spring 2022
- NUR 906 Leadership in Complex Health Systems
Fall of every year. Spring of every year. Summer of every year. 3(3-0) ~~P: NUR 902~~ R: Open to graduate students in the College of Nursing or in the Master of Science in Nursing or in the Nursing Practice Major.
Knowledge, skills and attributes required to assume leadership as an Advanced Practice Registered Nurse in complex health systems.
~~Effective Fall 2018~~ Effective Spring 2022
- NUR 908 Advanced Physical Assessment for the Advanced Practice Registered Nurse
Spring of every year. 3(2-3) ~~P: NUR 907~~ R: Open to graduate students in the College of Nursing or in the Master of Science in Nursing or in the Nursing Practice Major.
Comprehensive assessment including history, physical and psychological assessment of signs and symptoms, pathophysiologic changes, and psychosocial variations of the patient. Specific assessment related to Nurse Anesthetist, Clinical Nurse Specialist and Nurse Practitioner practice will be a focus in the practical experience of students.
~~Effective Fall 2018~~ Effective Spring 2022
- NUR 909 Advanced Pharmacology for the Advanced Practice Registered Nurse
Spring of every year. Summer of every year. 3(3-0) ~~P: NUR 907 and NUR 908~~ R: Open to graduate students in the College of Nursing or in the Master of Science in Nursing or in the Nursing Practice Major.
Application of pharmacotherapeutics for disease conditions including knowledge of pharmacokinetics, pharmacodynamics, pharmacogenetics, pharmacy and toxicology used to guide selection of interventions.
~~Effective Fall 2018~~ Effective Spring 2022
- NUR 912 Health Promotion – Family
Spring of every year. Summer of every year. 3(3-0) ~~P: NUR 907~~ ~~P: NUR 902 and NUR 907~~ R: Open to graduate students in the College of Nursing or in the Master of Science in Nursing or in the Nursing Practice Major. C: EPI 840 concurrently.
Integration of concepts, theories and principles of population health, health promotion and disease prevention at the advanced practice level across the lifespan.
~~Effective Fall 2018~~ Effective Spring 2022
- NUR 913 Health Promotion – Adult-Gerontology
Spring of every year. Summer of every year. 3(3-0) ~~P: NUR 907~~ ~~P: NUR 902 and NUR 907~~ R: Open to graduate students in the College of Nursing or in the Master of Science in Nursing or in the Nursing Practice Major. C: EPI 840 concurrently.
Integration of concepts, theories and principles of population health, health promotion and disease prevention at the advanced practice level for adults and older adults.
~~Effective Fall 2018~~ Effective Spring 2022

DEPARTMENT OF PHILOSOPHY

LB 355
PHL 355

Philosophy of Technology (W)
Spring of every year. 4(4-0) ~~Interdepartmental with Philosophy.~~ Interdepartmental with Lyman Briggs P: (LB 133) or completion of Tier I writing requirement RB: PHL 200 R: Open to students in the Department of Philosophy or in the Lyman Briggs College or in the Science, Technology, Environment and Public Policy Specialization.
Examination of the desirability of technology, its social forms, and its alternatives. Conventional productivist, ecological progressive, and radical humanist outlooks.
SA: LBS 355
~~Effective Spring 2014~~ Effective Summer 2022

DEPARTMENT OF PHYSICS AND ASTRONOMY

PHY 855 Quantum Field Theory
Spring of every year. ~~2(2-0)~~ 3(3-0) RB: PHY 852 R: Open to graduate students in the Department of Physics and Astronomy or approval of department.
~~Introduction to field theory as it pertains to numerous problems in particle, nuclear and condensed matter physics. Second quantization, applications to different fields based on perturbation theory. Offered first half of semester.~~ Introduction to field theory, including relativistic aspects, as it pertains to numerous problems in particle, nuclear and condensed matter physics. Second quantization, renormalization, and applications to different fields based on perturbation theory.
~~Effective Fall 2014~~ Effective Spring 2023

DEPARTMENT OF PLANT, SOIL AND MICROBIAL SCIENCES

CSS 431 International Agricultural Systems
Spring of every year. 3(3-0) ~~P: (ANR 250 or ISS 310 or ISS 315 or ISS 318 or ISS 320 or ISS 330A or ISS 330B or ISS 330C or ISS 336) and completion of Tier I writing requirement~~ P: (ANR 250 or ISS 310 or ISS 315 or ISS 318 or ISS 320 or ISS 330A or ISS 330B or ISS 330C) and completion of Tier I writing requirement ~~R: Not open to freshmen.~~ R: Not open to freshmen and not open to sophomores.
World production capacity for food, fiber and biofuel as related to soil, biology and climatic resources. Principles and case studies of sustainable systems presented from developing and developed countries. Emerging issues in agricultural globalization and biodiversity.
~~Effective Fall 2019~~ Effective Fall 2022