

**University Committee on General Education  
Proposed Catalog Changes  
Effective Summer 2020**

### **J-3. General Education Curriculum and Learning Outcomes**

#### **J-3-e. Humanistic and Artistic Ways of Knowing (6 credits, from two different disciplines) and Social and Behavioral Ways of Knowing (6 credits, from two different disciplines)**

The purpose of these liberal arts courses is to provide students with critical tools for understanding the human experience and providing the means for students to respond to the world around them.

Humanistic and Artistic Ways of Knowing courses enable students to reflect upon their lives and ask fundamental questions of value, purpose, and meaning in a rigorous and systematic interpretative manner, with the goal of fostering understanding of culture and inspiring a citizenry that is more literate, respectful of diverse viewpoints, and intellectually inquisitive.

Social and Behavioral Ways of Knowing courses enable students to apply rigorous analytic skills for the purpose of explaining the dynamic interaction among history, institutions, society and ideas that shape the behaviors of individuals, communities and societies. With these skills students can critically address the social issues of our contemporary world.

Some courses on the humanities and social science lists may also satisfy the American diversity or international requirement.

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~~Within the J-3-e, J-3-f, J-3-g categories, students must complete a total of 18 credits.~~

#### **J-3-f. One American Diversity course (One course) and One International course (One course or an approved study abroad experience) for a total of 6 credits minimum.**

As we live in an increasingly diverse and multicultural world, the purpose of these courses is to prepare students to understand, communicate and collaborate with those from diverse communities within the United States and throughout the world.

The American diversity courses seek to increase awareness of contemporary and historical issues surrounding the social and cultural diversity in the U.S. Students engage in critical thinking and inquiry into the issues, complexities, and implications of diversity, and how social, economic, and/or political forces have shaped American communities. Diversity includes such characteristics as ability, age, ethnicity, gender, race, religion, sexual orientation, and socioeconomic status.

One course chosen from the approved American diversity courses listed below. If a student takes a General Education course in another category that also appears on the list of approved American diversity courses, then this requirement is considered to be completed.

The international courses seek to develop an understanding of international values, belief systems and social issues that have contributed to current balances of power and cultural relations. Students develop an understanding of the roles that the United States and other countries have played in global relations and the ways cultures have interacted and influenced each other.

One course chosen from the approved international courses listed below. If a student takes a General Education course in another category that also appears on the list of approved International courses, then this requirement is considered to be completed. The international requirement may be waived if a student successfully completes an approved Summer, Fall, or Spring program abroad through the International Programs Office.

**.....Note for UCC: the Course selections for American Diversity and International courses remain the same.....**

~~Within the J-3-e, J-3-f, J-3-g categories, students must complete a total of 18 credits.~~

### ~~J-3-g. Integrated Studies—ISEM 101 (3 cr ), ISEM 301 (1 cr ), and Senior Experience~~

~~The purpose of these courses is to provide students with the tools of integrative thinking, which are critical for problem solving, creativity and innovation, and communication and collaboration. Integrated learning is the competency to attain, use, and develop knowledge from a variety of disciplines and perspectives, such as the arts, humanities, sciences, and social sciences, with disciplinary specialization (to think divergently, distinguishing different perspectives), and to incorporate information across disciplines and perspectives (to think convergently, re-connecting diverse perspectives in novel ways). It is a cumulative learning competency, initiated as a first-year student and culminating as reflected in a graduating senior.~~

~~One course from ISEM 101 (open to first-year students only). One credit of ISEM 301. One course chosen from the approved Senior Experience courses listed below.~~

#### ~~Approved Senior Experience Courses:~~

<del>AGEC 478</del>	<del>Advanced Agribusiness Management</del>	<del>3</del>
<del>AGED 471</del>	<del>Senior Capstone in Agricultural Education</del>	<del>1</del>
<del>AGED 498</del>	<del>Internship (Max 10 credits)</del>	<del>1-10</del>
<del>ARCH 454</del>	<del>Architectural Design: Vertical Studio</del>	<del>6</del>
<del>ART 410</del>	<del>Professional Practices</del>	<del>2</del>
<del>ART 490</del>	<del>BFA Art/Design Studio</del>	<del>6</del>
<del>ART 491</del>	<del>Information Design</del>	<del>3</del>
<del>ART 495</del>	<del>Critical Art Writing Seminar</del>	<del>3</del>
<del>AVS 450</del>	<del>Issues in Animal Agriculture</del>	<del>2</del>

BE 478	Engineering Design I	3
BE 479	Engineering Design II	3
BE 491	Senior Seminar	1
BIOL 401	Undergraduate Research	1-4
BIOL 405	Practicum in Anatomy Laboratory Teaching	2-4
BIOL 407	Practicum in Biology Laboratory Teaching	2-6
BIOL 408	Practicum in Human Physiology Laboratory Teaching	2-4
BIOL 411	Senior Capstone	2
BIOL 491	Practicum in Teaching	2
BUS 490	Strategic Management	3
CE 494	Senior Design Project	3
CHE 452	Environmental Management and Design	1-16
CHE 454	Process Analysis and Design II	3
CHEM 409	Proseminar	1
COMM 453	Communication Theory	3
CS 481	CS Senior Capstone Design II	3
ECE 481	EE Senior Design II	3
ECE 483	Computer Engineering Senior Design II	3
ECON 490	Economic Theory and Policy	3
ENGL 440	Client-Based Writing	3
ENGL 490	Senior Seminar	3
EDCI 401	Internship Seminar	1
EDCI 485	Secondary Internship	15
ENT 438	Pesticides in the Environment	3
ENVS 497	Senior Research	2-4
FCS 401	Professional Ethics and Practice in CFCS	1
FCS 424	Senior Experience: Apparel Design	4
FCS 432	Apparel Promotion and Merchandising	3
FCS 486	Nutrition in the Life Cycle	3
FCS 492	Nutrition Education in the Life Cycle	3
FCS 497	Internship-Preschool	1-16
FISH 418	Fisheries Management	4
FISH 473	ECB Senior Presentation	1
FISH 495	Fisheries Seminar	1
FL 401	MLC International Experience	1
FOR 424	Silviculture Principles and Practices	4
FOR 427	Prescribed Burning Lab	3
FOR 473	ECB Senior Presentation	1
FS 489	Food Product Development	3
GEOG 493	Senior Capstone in Geography	3
GEOL 490	Geology Field Camp	3
HIST 495	History Senior Seminar	3

IAD 452	Interior Design VI	6
INDT 484	Industrial Technology Capstone I	3
INTR 401	Career and Leadership Development	2
IS 495	International Studies Senior Seminar	3
JAMM 448	Law of Mass Media	3
JAMM 476	Advanced Digital Media Production II	3
LARC 480	The Resilient Landscape	3
MATH 415	Cryptography	3
ME 424	Mechanical Systems Design I	3
ME 426	Mechanical Systems Design II	3
MUSA 490	Half Recital	0
MUSA 491	Recital	0
MUSC 481	Senior Thesis in Music Theory II	1
MUSC 490	Senior Recital	0
MUSH 481	Senior Thesis in Music History II	1
MUST 432	Practicum: Music Teaching	11
MVSC 486	Healthy Active Lifestyle Assessment and Intervention	3
NRS 473	ECB Senior Presentation	1
NRS 476	Environmental Project Management and Decision Making	4
ORGS 410	Capstone Project in Organizational Sciences	1-6
PEP 498	Internship in Exercise Science & Health	1-16
PHIL 490	Senior Seminar	3
PHYS 407	Communicating Science	1
PHYS 492	Senior Research	1
POLS 490	Senior Experience	3
PSYC 415	History and Systems of Psychology	3
REM 456	Integrated Rangeland Management	3
REM 473	ECB Senior Presentation	1
RMAT 473	ECB Senior Presentation	1
RMAT/MKTG 495	Product Development and Brand Management	3
RSTM 498	Internship in Recreation, Sport, and Tourism	1-16
SOC 460	Capstone: Sociology in Action	3
SOC 461	Capstone: Justice Policy Issues	3
SOC 462	Senior Practicum	3
SOC 464	Criminology Abroad	3
SOIL 427	Sustainable Food Systems	3
THE 483	Senior Capstone Project	1
VTD 457	Capstone Design Studio I	6
WLF 473	ECB Senior Presentation	1
WLF 492	Wildlife Management	4

Within the J-3-e, J-3-f, J-3-g categories, students must complete a total of 18 credits.

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## **J - General Requirements for Baccalaureate Degrees**

Candidates for baccalaureate degrees must fulfill the following requirements. (See the [College of Graduate Studies](#) section for the requirements for graduate degrees. See the [College of Law](#) section for the requirements for the degree of Juris Doctor.)

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### **J-10. Senior Experience**

Students must complete one course chosen from the approved Senior Experience courses listed below. Senior Experience courses reflect a culminating learning competency and managed through the University Committee for General Education.

#### **Approved Senior Experience Courses:**

<a href="#">AGEC 478</a>	<a href="#">Advanced Agribusiness Management</a>	<a href="#">3</a>
<a href="#">AGED 471</a>	<a href="#">Senior Capstone in Agricultural Education</a>	<a href="#">1</a>
<a href="#">AGED 498</a>	<a href="#">Internship (Max 10 credits)</a>	<a href="#">1-10</a>
<a href="#">ARCH 454</a>	<a href="#">Architectural Design: Vertical Studio</a>	<a href="#">6</a>
<a href="#">ART 410</a>	<a href="#">Professional Practices</a>	<a href="#">2</a>
<a href="#">ART 490</a>	<a href="#">BFA Art/Design Studio</a>	<a href="#">6</a>
<a href="#">ART 491</a>	<a href="#">Information Design</a>	<a href="#">3</a>
<a href="#">ART 495</a>	<a href="#">Critical Art Writing Seminar</a>	<a href="#">3</a>
<a href="#">AVS 450</a>	<a href="#">Issues in Animal Agriculture</a>	<a href="#">2</a>
<a href="#">BE 478</a>	<a href="#">Engineering Design I</a>	<a href="#">3</a>
<a href="#">BE 479</a>	<a href="#">Engineering Design II</a>	<a href="#">3</a>
<a href="#">BE 491</a>	<a href="#">Senior Seminar</a>	<a href="#">1</a>
<a href="#">BIOL 401</a>	<a href="#">Undergraduate Research</a>	<a href="#">1-4</a>
<a href="#">BIOL 405</a>	<a href="#">Practicum in Anatomy Laboratory Teaching</a>	<a href="#">2-4</a>
<a href="#">BIOL 407</a>	<a href="#">Practicum in Biology Laboratory Teaching</a>	<a href="#">2-6</a>
<a href="#">BIOL 408</a>	<a href="#">Practicum in Human Physiology Laboratory Teaching</a>	<a href="#">2-4</a>
<a href="#">BIOL 411</a>	<a href="#">Senior Capstone</a>	<a href="#">2</a>
<a href="#">BIOL 491</a>	<a href="#">Practicum in Teaching</a>	<a href="#">2</a>
<a href="#">BUS 490</a>	<a href="#">Strategic Management</a>	<a href="#">3</a>
<a href="#">CE 494</a>	<a href="#">Senior Design Project</a>	<a href="#">3</a>
<a href="#">CHE 452</a>	<a href="#">Environmental Management and Design</a>	<a href="#">1-16</a>
<a href="#">CHE 454</a>	<a href="#">Process Analysis and Design II</a>	<a href="#">3</a>
<a href="#">CHEM 409</a>	<a href="#">Proseminar</a>	<a href="#">1</a>
<a href="#">COMM 453</a>	<a href="#">Communication Theory</a>	<a href="#">3</a>
<a href="#">CS 481</a>	<a href="#">CS Senior Capstone Design II</a>	<a href="#">3</a>
<a href="#">ECE 481</a>	<a href="#">EE Senior Design II</a>	<a href="#">3</a>

<a href="#">ECE 483</a>	<a href="#">Computer Engineering Senior Design II</a>	<a href="#">3</a>
<a href="#">ECON 490</a>	<a href="#">Economic Theory and Policy</a>	<a href="#">3</a>
<a href="#">ENGL 440</a>	<a href="#">Client-Based Writing</a>	<a href="#">3</a>
<a href="#">ENGL 490</a>	<a href="#">Senior Seminar</a>	<a href="#">3</a>
<a href="#">EDCI 401</a>	<a href="#">Internship Seminar</a>	<a href="#">1</a>
<a href="#">EDCI 485</a>	<a href="#">Secondary Internship</a>	<a href="#">15</a>
<a href="#">ENT 438</a>	<a href="#">Pesticides in the Environment</a>	<a href="#">3</a>
<a href="#">ENVS 497</a>	<a href="#">Senior Research</a>	<a href="#">2-4</a>
<a href="#">FCS 401</a>	<a href="#">Professional Ethics and Practice in CFCS</a>	<a href="#">1</a>
<a href="#">FCS 424</a>	<a href="#">Senior Experience: Apparel Design</a>	<a href="#">4</a>
<a href="#">FCS 432</a>	<a href="#">Apparel Promotion and Merchandising</a>	<a href="#">3</a>
<a href="#">FCS 486</a>	<a href="#">Nutrition in the Life Cycle</a>	<a href="#">3</a>
<a href="#">FCS 492</a>	<a href="#">Nutrition Education in the Life Cycle</a>	<a href="#">3</a>
<a href="#">FCS 497</a>	<a href="#">Internship Preschool</a>	<a href="#">1-16</a>
<a href="#">FISH 418</a>	<a href="#">Fisheries Management</a>	<a href="#">4</a>
<a href="#">FISH 473</a>	<a href="#">ECB Senior Presentation</a>	<a href="#">1</a>
<a href="#">FISH 495</a>	<a href="#">Fisheries Seminar</a>	<a href="#">1</a>
<a href="#">FL 401</a>	<a href="#">MLC International Experience</a>	<a href="#">1</a>
<a href="#">FOR 424</a>	<a href="#">Silviculture Principles and Practices</a>	<a href="#">4</a>
<a href="#">FOR 427</a>	<a href="#">Prescribed Burning Lab</a>	<a href="#">3</a>
<a href="#">FOR 473</a>	<a href="#">ECB Senior Presentation</a>	<a href="#">1</a>
<a href="#">FS 489</a>	<a href="#">Food Product Development</a>	<a href="#">3</a>
<a href="#">GEOG 493</a>	<a href="#">Senior Capstone in Geography</a>	<a href="#">3</a>
<a href="#">GEOL 490</a>	<a href="#">Geology Field Camp</a>	<a href="#">3</a>
<a href="#">HIST 495</a>	<a href="#">History Senior Seminar</a>	<a href="#">3</a>
<a href="#">IAD 452</a>	<a href="#">Interior Design VI</a>	<a href="#">6</a>
<a href="#">INDT 484</a>	<a href="#">Industrial Technology Capstone I</a>	<a href="#">3</a>
<a href="#">INTR 401</a>	<a href="#">Career and Leadership Development</a>	<a href="#">2</a>
<a href="#">IS 495</a>	<a href="#">International Studies Senior Seminar</a>	<a href="#">3</a>
<a href="#">JAMM 448</a>	<a href="#">Law of Mass Media</a>	<a href="#">3</a>
<a href="#">JAMM 476</a>	<a href="#">Advanced Digital Media Production II</a>	<a href="#">3</a>
<a href="#">LARC 480</a>	<a href="#">The Resilient Landscape</a>	<a href="#">3</a>
<a href="#">MATH 415</a>	<a href="#">Cryptography</a>	<a href="#">3</a>
<a href="#">ME 424</a>	<a href="#">Mechanical Systems Design I</a>	<a href="#">3</a>
<a href="#">ME 426</a>	<a href="#">Mechanical Systems Design II</a>	<a href="#">3</a>
<a href="#">MUSA 490</a>	<a href="#">Half Recital</a>	<a href="#">0</a>
<a href="#">MUSA 491</a>	<a href="#">Recital</a>	<a href="#">0</a>
<a href="#">MUSC 481</a>	<a href="#">Senior Thesis in Music Theory II</a>	<a href="#">1</a>
<a href="#">MUSC 490</a>	<a href="#">Senior Recital</a>	<a href="#">0</a>
<a href="#">MUSH 481</a>	<a href="#">Senior Thesis in Music History II</a>	<a href="#">1</a>
<a href="#">MUST 432</a>	<a href="#">Practicum: Music Teaching</a>	<a href="#">11</a>
<a href="#">MVSC 486</a>	<a href="#">Healthy Active Lifestyle Assessment and Intervention</a>	<a href="#">3</a>
<a href="#">NRS 473</a>	<a href="#">ECB Senior Presentation</a>	<a href="#">1</a>

<a href="#">NRS 476</a>	<a href="#">Environmental Project Management and Decision Making</a>	<a href="#">4</a>
<a href="#">ORGS 410</a>	<a href="#">Capstone Project in Organizational Sciences</a>	<a href="#">1-6</a>
<a href="#">PEP 498</a>	<a href="#">Internship in Exercise Science &amp; Health</a>	<a href="#">1-16</a>
<a href="#">PHIL 490</a>	<a href="#">Senior Seminar</a>	<a href="#">3</a>
<a href="#">PHYS 407</a>	<a href="#">Communicating Science</a>	<a href="#">1</a>
<a href="#">PHYS 492</a>	<a href="#">Senior Research</a>	<a href="#">1</a>
<a href="#">POLS 490</a>	<a href="#">Senior Experience</a>	<a href="#">3</a>
<a href="#">PSYC 415</a>	<a href="#">History and Systems of Psychology</a>	<a href="#">3</a>
<a href="#">REM 456</a>	<a href="#">Integrated Rangeland Management</a>	<a href="#">3</a>
<a href="#">REM 473</a>	<a href="#">ECB Senior Presentation</a>	<a href="#">1</a>
<a href="#">RMAT 473</a>	<a href="#">ECB Senior Presentation</a>	<a href="#">1</a>
<a href="#">RMAT/MKTG 495</a>	<a href="#">Product Development and Brand Management</a>	<a href="#">3</a>
<a href="#">RSTM 498</a>	<a href="#">Internship in Recreation, Sport, and Tourism</a>	<a href="#">1-16</a>
<a href="#">SOC 460</a>	<a href="#">Capstone: Sociology in Action</a>	<a href="#">3</a>
<a href="#">SOC 461</a>	<a href="#">Capstone: Justice Policy Issues</a>	<a href="#">3</a>
<a href="#">SOC 462</a>	<a href="#">Senior Practicum</a>	<a href="#">3</a>
<a href="#">SOC 464</a>	<a href="#">Criminology Abroad</a>	<a href="#">3</a>
<a href="#">SOIL 427</a>	<a href="#">Sustainable Food Systems</a>	<a href="#">3</a>
<a href="#">THE 483</a>	<a href="#">Senior Capstone Project</a>	<a href="#">1</a>
<a href="#">VTD 457</a>	<a href="#">Capstone Design Studio I</a>	<a href="#">6</a>
<a href="#">WLF 473</a>	<a href="#">ECB Senior Presentation</a>	<a href="#">1</a>
<a href="#">WLF 492</a>	<a href="#">Wildlife Management</a>	<a href="#">4</a>

### **Rationale:**

#### Brief History of Proposed Change:

November 7, 2019: In light of increased financial constraints, Terry Greib tasked UCGE with finding a solution to temporarily replace the ISEM program while the General Education Steering Committee develops a proposal to begin in the fall of 2021. (Reflected in UCGE Minutes)

November 21, 2019: UCGE discussed options for resolving the ISEM funding issue and landed on a “stopgap” recommendation: “In place of regulation J-3-f., utilize 6 credits which need to include an American Diversity, International, and Senior Experience / Capstone Course”. This was to be taken to college constituents for discussion. Action on the proposal was to occur when the committee reconvened in the spring semester.

January 23, 2020: After lengthy discussion, it was felt that the easiest compromise was to utilize J-3-f. (6 credits of American Diversity and International Course requirements) to replace J-3-g. (ISEM program). UCGE also felt that a clear signal be sent that Senior Experiences/Capstones should NOT be eliminated. To do this they recommended it be placed under General Requirements as a new Category J-10. UCGE will continue to approve these courses using their rubric.

This was the Motion from the record:

Motion (Hall) that the ISEMs stop being offered and the stopgap recommendation be that the 6 institutionally designated credits (Integrated Studies J-3-g.) be temporarily moved to consist of: 1 American diversity course and 1 international course (J-3-f.) and that the capstone requirement be moved to general university requirements. Kirchmeier (2nd) w/ 7 in favor and 1 against (the negative vote was against the stopgap not moving Senior Experiences/Capstones)

Rationale:

- Students should not be penalized in the transition, so using courses already required in the catalog were the most rational and best choice.
- The concepts of a requirement for an American Diversity and International course should be maintained.
- Since most Senior Experiences/Capstones are major-specific and most do not tie back to either ISEM 101 & 301, they should not be part of general education (36 credit SBOE requirement).
- Since Senior Experiences/Capstones have become integral to student success and program assessment university-wide, they should be maintained as a general requirement but outside of the institutionally designated 6 credits associated with statewide general education requirements.
- Students will still be required to take 36 General Education requirements, and it will still be a general expectation that Senior Experiences/Capstones be a part of all students' requirements for graduation. (Thereby 'no' student who comes in "Core Complete" can petition out of Senior Experiences/Capstones)