

Innovation

Innovation signifies bold, creative solutions to complex challenges through collaboration across multiple disciplines, bringing together transformational approaches for purposeful application. This thread calls on students to identify, investigate, and solve problems through intentional integration of diverse methods. Students will utilize approaches from the arts, business, science, and the world of ideas to explore, question, disrupt, and enhance society through energized collaboration.

Students will:

- explore historical, cultural, scientific, creative, and socioeconomic contexts that foster and lead to bold thinking and innovative action;
- learn fundamental processes, principles, and theories that drive change;
- develop and experience networking and collaboration opportunities;
- transform innovative ideas with a positive social impact into proposals for self-sustaining social enterprise;
- demonstrate behaviors and skills essential for innovation developing their creative capacities by designing, implementing, and assessing projects.

This thread is 9 hours.

Students must take at least one course from the 2000 level or above.

Courses in a 9-hour thread must be from a minimum of two departments.

| Select Courses to Meet Thread Requirements | |
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| ART 1070 Introduction to Creative Technology | 4 hours |
| BUSAD 3100 Managing Information Systems | 3 hours |
| BUSAD 4700 Entrepreneurship | 3 hours |
| CHEM 3520 Physical Chemistry II, Quantum Chemistry and Spectroscopy | 3 hours |
| ENG 3040 Studies In Writing: Scriptwriting | 4 hours |
| HIST 1010/HIST 1010FYW Topics in United States History to 1877* | 3 or 4 hours |
| HIST 3840/HIST 4840 Meiji - The Making of Modern Japan | 4 hours |
| IDS 2030 Innovative Approaches to Wicked Problems | 2 hours |
| IDS 3300 Experiential Learning - Innovation Thread | 1-2 hours |
| MUSIC 1160 Composing for Film and Video Game | 3 hours |
| PHYS 2400 Introduction to Modern Physics | 4 hours |
| THTRE 1020FYW/THTRE 1030 Script Analysis | 3 hours |
| THTRE 1060 Introduction to Musical Theatre | 2 hours |
| THTRE 1410 Costume Construction | 3 hours |
| THTRE 1420 Makeup Design | 3 hours |
| THTRE 2070 Dramatic Literature: Avant-Garde Innovation | 2 hours |
| THTRE 2080 Musical Theatre Literature | 3 hours |
| THTRE 2730 Costume Design | 3 hours |
| THTRE 3160 Theatre Management | 3 hours |

*Effective fall 2018 HIST 1010/HIST 1010FYW counts toward the Innovation thread. Students who took the course previously may count the course toward the Democracy thread.