INTERDISCIPLINARY DESIGN

The Bachelor of Arts in Interdisciplinary Design is a 122.5-credit non-professional undergraduate degree program that combines design studios and the liberal arts in a four-year curriculum focused on educating students to use design and critical thinking skills to generate ideas, solve complex problems and be creative and innovative makers. The program provides each student flexibility in exploring across multiple disciplines to learn design methods, theory, and application that drive the design process. The core of the degree program is a series of lectures, seminars, and studios. Students have hands-on experiences grappling with design challenges that vary in complexity and scale. Courses are taught by faculty from multiple design disciplines. Seniors complete a capstone project, called Launchpad, and a portfolio and professional development course in preparation for graduate school or the job market. The program works well with a second major or a minor, can be completed on a part-time schedule, and is transfer-friendly. Students with transfer credit should speak to academic adviser about how these credits can apply to degree requirements.

The curriculum developed out of a shared philosophy across the college’s disciplines that designers have the capacity to think strategically and creatively about society’s increasing economic, social and environmental challenges. Innovation and entrepreneurship are encouraged, integrated, and valued. Our graduates pursue a wide range of professional career paths in design practice, digital media and entrepreneurship. Upon completion, students may enter graduate programs in the design professions or other fields in which design thinking, skills in making, and critical analysis are valued.

Curriculum for Bachelor of Arts in interdisciplinary design

Total Degree Requirement: 122.5 cr.

Only 65 cr. from a two-year institution may apply which may include up to 6 cr. in Design History/Theory/Criticism and 6 cr. in Design Skills credit; 16 technical cr.; 21 P-NP cr. of free electives; 2.00 minimum GPA average; completion of all requirements listed below.

International Perspective: 3 cr.

U.S. Diversity: 3 cr.

Communications: 13 cr.
(C or Better in ENGL 150 and ENGL 250)

ENGL 150 Critical Thinking and Communication 3
ENGL 250 Written, Oral, Visual, and Electronic Composition 3
SP CM 212 Fundamentals of Public Speaking 3
LIB 160 Information Literacy 1

3 credits selected from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENGL 302</td>
<td>Business Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 309</td>
<td>Proposal and Report Writing</td>
<td></td>
</tr>
<tr>
<td>ENGL 314</td>
<td>Technical Communication</td>
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Total Credits 13

*Mathematics/Physical Sciences/Biological Sciences: 9 cr.

9 cr. from approved list

*Social Sciences: 9 cr.

9 cr. from approved list

*Humanities: 6 cr.

6 cr. from approved list

*At least 3 credits in Mathematics/Physical Sciences/Biological Sciences, Social Sciences, or Humanities must be above 300-level.

Design Core Program: 11.5 cr.

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>DSN S 102</td>
<td>Design Studio I</td>
<td>4</td>
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<tr>
<td>DSN S 115</td>
<td>Design Collaborative Seminar</td>
<td>0.5</td>
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<tr>
<td>or DSN S 110</td>
<td>Design Exchange Seminar I</td>
<td></td>
</tr>
<tr>
<td>DSN S 131</td>
<td>Drawing I</td>
<td>4</td>
</tr>
<tr>
<td>DSN S 183</td>
<td>Design in Context</td>
<td>3</td>
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Total Credits 11.5

Interdisciplinary Design Concentration: 32 cr.

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>DES 230</td>
<td>Design Thinking</td>
<td>3</td>
</tr>
<tr>
<td>DES 241</td>
<td>Interdisciplinary Foundation Studio I</td>
<td>4</td>
</tr>
<tr>
<td>DES 242</td>
<td>Interdisciplinary Foundation Studio II</td>
<td>4</td>
</tr>
<tr>
<td>6 credits:</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>DES 250</td>
<td>Design Forum (*)</td>
<td>2</td>
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<tr>
<td>DES 330</td>
<td>Visual Literacy for Design Critique</td>
<td>3</td>
</tr>
<tr>
<td>4 credits:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DES 340</td>
<td>Design Studio II</td>
<td>4</td>
</tr>
<tr>
<td>DES 491</td>
<td>Portfolio and Professional Preparation</td>
<td>4</td>
</tr>
<tr>
<td>DES 495</td>
<td>Capstone Experience</td>
<td>4</td>
</tr>
</tbody>
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*2 cr. of DES 250 can be substituted with approved equivalent.

Total Credits 32

Design Skills: 12 cr.

Select 12 credits from approved list 12

Total Credits 12
### Courses primarily for undergraduates:

**DES 230: Design Thinking**  
(3-0) Cr. 3. F.S.  
Introduction to the phenomenon of design thinking as it appears in various design fields, including methodologies of reasoning and problem solving; patterns of creativity and individual style; and the interaction of art, science, and technology.

**DES 241: Interdisciplinary Foundation Studio I**  
(0-8) Cr. 4. F.  
*Prereq: Completion of College of Design Core Program.*  
Integration of contemporary strategies, methods, and approaches to design. Move through cycles of ideation, iteration, communication and revision, including the use of non-traditional materials and processes. Emphasis on the specific issues of interdisciplinary design practices and an ethical understanding of the materials of drawing.

**DES 242: Interdisciplinary Foundation Studio II**  
(0-8) Cr. 4. S.  
*Prereq: Completion of College of Design Core Program.*  
Development and practice of mental flexibility in creative processes leading to high-quality design solutions and develop fluency in "bias toward action." Move conceptual works quickly into visible and tangible forms that can be shared, tested, and evaluated based of quality. Multiple studio projects that will move at a fast pace and be iterative.

**DES 250: Design Forum**  
(2-0) Cr. 2. Repeatable, maximum of 6 credits. F.S.SS.  
*Prereq: DSN S 102, DSN S 131, DSN S 183 and credit or concurrent enrollment in DES 230*  
Introduction of themes and issues that are relevant to the design fields through theoretical readings, case studies, and visiting lecturers.

**DES 259: Design Field Study**  
Cr. R. Repeatable.  
*Prereq: Enrollment in or 2 credits of DES 240.*  
Off-campus tours of areas of interest within the design professions such as design offices, museums, buildings, and neighborhoods. Offered on a satisfactory-fail basis only.

**DES 330: Visual Literacy for Design Critique**  
(3-0) Cr. 3. S.  
*Prereq: DSN S 102 or DSN S 183 or 3 credits of ART H or equivalent.*  
Students will learn to interpret, analyze and evaluate visual materials, use images and text effectively to communicate ideas, and understand issues surrounding the creation and use of images and visual media for design critique. Precedent study and critique of sample student design work to understand principles of visual literacy and how to apply them to the presentation of design work. Emphasis on peer-to-peer discussion and in-class participation. Lecture and discussion format.
DES 333: Time-Based Digital Media
(Cross-listed with DSN S). (3-0) Cr. 3. S.
Prereq: DSN S 232 or equivalent.
Introduction to various time-based digital media tools to develop basic
skills including sequencing, storytelling, animation, sound editing, and
video production.

DES 340: Design Studio II
(0-8) Cr. 2. Repeatable.
Prereq: 4 credits of DES 240 or equivalent.
Half-semester course. Studio projects of increasing complexity
requiring interdisciplinary approaches to contemporary challenges and
opportunities. Continued development of students’ abilities to generate
ideas and communicate those ideas visually, orally, and through writing.
Field trip.

DES 491: Portfolio and Professional Preparation
(2-4) Cr. 4. F.
Prereq: classification as DES major; 4 credits of DES 240
Preparation of printed and online portfolio of student work and materials
for job search and/or graduate school applications. Guidance for
interviewing, professional networking, business etiquette, and resume
writing. Workshops and lectures.

DES 495: Capstone Experience
(1-6) Cr. 4. S.
Prereq: classification as DES major; 2 credits of DES 340
Launchpad to design careers. Comprehensive interdisciplinary design
work in three areas: design research, design management, design
leadership. Demonstration of design skills and project planning and
development.