Design - Interaction Design Emphasis, BA/BS

Program Description

This program spans all forms of visual communication with a unique tie to emerging technologies. Students can choose from three emphasis areas, Graphic Design, Digital Design and Interaction Design. Courses teach students to work in both print and interactive mediums. Students learn to integrate Design Thinking and design theory with hands-on application both in and out of the classroom.

Program Curriculum

120 credits

DSU General Education Requirements

All DSU General Education requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td></td>
<td>General Education Core Requirements (<a href="catalog.dixie.edu/programs/generaleducation/#gerequirementstext">catalog.dixie.edu/programs/generaleducation/#gerequirementstext</a>)</td>
<td>3-7</td>
</tr>
<tr>
<td></td>
<td>English</td>
<td>3-7</td>
</tr>
<tr>
<td></td>
<td>Mathematics</td>
<td>3-5</td>
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<tr>
<td></td>
<td>American Institutions</td>
<td>3-6</td>
</tr>
<tr>
<td></td>
<td>Life Sciences</td>
<td>3-10</td>
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<td></td>
<td>Physical Sciences</td>
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<tr>
<td></td>
<td>Laboratory Science</td>
<td>0-1</td>
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<tr>
<td></td>
<td>Fine Arts</td>
<td>3</td>
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<tr>
<td></td>
<td>Literature/Humanities</td>
<td>3</td>
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<td></td>
<td>Social &amp; Behavioral Sciences</td>
<td>3</td>
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<tr>
<td></td>
<td>Exploration</td>
<td>3-5</td>
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</table>

Bachelor of Arts: Foreign Language Requirement

Complete one of the following:

- Complete 16 credits in a single foreign language, through earned credit (grade C or higher), credit by examination, or vertical credit from the courses listed on the GE Foreign Language Requirement page.
- Complete a 2020 or higher foreign language course (grade C or higher)
- Complete a 3060 foreign language course listed below (grade C or higher)
- Receive 16 transfer credits for GEFL 1000 (8) and GEFL 2000 (8) in a single foreign language (grade C or higher)

OR

Complete a 1010 course listed below in a second foreign language (grade C or higher) AND one of the following:

1. In a language not taught at DSU, receive 12 FLATS exam credits for FLAT 1000 (8) and FLAT 2000 (4)
   or
2. In a language not taught at DSU, receive 12 transfer credits articulated as GEFL 1000 (8) and GEFL 2000 (8) (all grade C or higher)

OR

Available only to students who are nonnative English speakers, complete one of the following:

- Complete 16 credits of ESL courses listed below (grade B or higher)
- Complete ESL 2750 or ESL 2760 (grade B or higher)
- Submit one of the following test scores required for unconditional DSU admission: TOEFL (61 iBT, 173 CBT, or 500 PBT); or Michigan (70); or USU-IIELE equivalent score. Other tests may be accepted for admission to DSU but will not fulfill this requirement. Official scores must be submitted to the Registrar’s Office.

Total Hours 3-16
General Education Foreign Language Classes may be found on the General Education page. ([catalog.dixie.edu/programs/generaleducation/#gerequirementstext](catalog.dixie.edu/programs/generaleducation/#gerequirementstext))

## Design Core Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ART 1130</td>
<td>3-Dimensional Design I</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 3750</td>
<td>Graphic Design History</td>
<td>3</td>
</tr>
<tr>
<td>DES 1100</td>
<td>Intro to Digital Design</td>
<td>3</td>
</tr>
<tr>
<td>DES 1200</td>
<td>Image Making</td>
<td>3</td>
</tr>
<tr>
<td>DES 1300</td>
<td>Design I</td>
<td>3</td>
</tr>
<tr>
<td>DES 2100</td>
<td>Design Thinking</td>
<td>3</td>
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<tr>
<td>DES 2200</td>
<td>Photography for Design</td>
<td>3</td>
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<tr>
<td>DES 2300</td>
<td>Design II</td>
<td>3</td>
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<tr>
<td>DES 2710</td>
<td>Typography I</td>
<td>3</td>
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<tr>
<td>DES 3000</td>
<td>Design III</td>
<td>3</td>
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<tr>
<td>DES 4600</td>
<td>Senior Project</td>
<td>3</td>
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<tr>
<td>ENGL 2100</td>
<td>Technical Writing (ALCS)</td>
<td>3</td>
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<tr>
<td>or ENGL 3010</td>
<td>Professional Writing and Business Ethics</td>
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<tr>
<td>MATH 1050</td>
<td>College Algebra / Pre-Calculus (MA)</td>
<td>4</td>
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<tr>
<td>SE 1400</td>
<td>Web Design Fundamentals (ALCS)</td>
<td>3</td>
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## Interaction Design Emphasis Requirements

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<tr>
<th>Code</th>
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<th>Hours</th>
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<tbody>
<tr>
<td>DES 2000</td>
<td>Intro to Tangible Interaction</td>
<td>3</td>
</tr>
<tr>
<td>DES 3500</td>
<td>Interface Design</td>
<td>3</td>
</tr>
<tr>
<td>DES 4100</td>
<td>Interaction Design</td>
<td>3</td>
</tr>
<tr>
<td>DES 4200</td>
<td>Tangible Interaction</td>
<td>3</td>
</tr>
<tr>
<td>SE 3450</td>
<td>User Experience Design</td>
<td>3</td>
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Complete fifteen credits (15) from the following courses: 15

- ART 2060 | Digital Photography (FA)          |
- ART 2230 | Intro to Printmaking              |
- ART 3040 | Intermediate Digital Photography  |
- ART 3110 | Creative Perspective Drawing      |
- CS 1400  | Fundamentals of Programming       |
- DES 1101 | Adobe InDesign Certification      |
- DES 1102 | Adobe Illustrator Certification   |
- DES 1103 | Adobe Photoshop Certification     |
- DES 1610 | Screen Printing                   |
- DES 3300 | Motion Graphics I                 |
- DES 3400 | Information Design                |
- DES 3600 | 3-D Visualization                 |
- DES 3710 | Typography II                     |
- DES 3780 | Production Design                 |
- DES 3800 | Branding                          |
- DES 4300 | Motion Graphics II                |
- DES 4650 | Publication Design                |
- DES 4750 | Package Design                    |
- DES 4900R | Independent Research             |
- DES 4920 |
- DES 4990 | Special Topics in Design          |
- SE 3500  | Tech Entrepreneurship             |
- SE 3550  | Online Marketing and SEO (ALCS)   |
Graduation Requirements

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C or higher required in all design courses.

Graduation Plan

1st Year

Fall Semester
- First Year Recommended Elective
- DES 1100 Intro to Digital Design
- DES 1200 Image Making
- ENGL 1010 Introduction to Writing (EN)
- MATH 1050 College Algebra / Pre-Calculus (MA)

Hours: 15

Milestones & Notes: Meet with your program advisor. Maintain minimum prerequisite and program grade requirements.

Spring Semester
- DES 1300 Design I
- DES 2100 Design Thinking
- SE 1400 Web Design Fundamentals (ALCS)
- ENGL 2010 Interm Writing Selected Topics: (EN)
- General Education (Fine Arts) (catalog.dixie.edu/programs/generaleducation/#gerequirementstext)

Hours: 15

Milestones & Notes: Meet with your program advisor. Maintain minimum prerequisite and program grade requirements.

2nd Year

Fall Semester
- ART 1130 3-Dimensional Design I
- DES 2000 Intro to Tangible Interaction
- DES 2710 Typography I
- General Education (American Institutions) (catalog.dixie.edu/programs/generaleducation/#gerequirementstext)
- General Education (Life Science) (catalog.dixie.edu/programs/generaleducation/#gerequirementstext)

Milestones & Notes: Meet with your program advisor. Maintain minimum prerequisite and program grade requirements.

Spring Semester
- DES 2200 Photography for Design
- DES 2300 Design II
- SE 3450 User Experience Design
- General Elective
- General Education (Physical Science & Lab) (catalog.dixie.edu/programs/generaleducation/#gerequirementstext)

Milestones & Notes: Meet with your program advisor. Maintain minimum prerequisite and program grade requirements.

Hours: 15

3rd Year

Fall Semester
- ARTH 3750 Graphic Design History
- ENGL 2100 Technical Writing (ALCS)
- or ENGL 3010 or Professional Writing and Business Ethics
- DES Elective: Upper Division
- General Elective
- General Education (Social & Behavioral Sciences) (catalog.dixie.edu/programs/generaleducation/#gerequirementstext)

Hours: 16

Milestones & Notes: Meet with your program advisor. Maintain minimum prerequisite and program grade requirements.
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**Spring Semester**

- DES 3000 Design III 3
- DES 3500 Interface Design 3
- DES Elective: Upper Division 3
- General Education (Literature & Humanities) 3

Milestones & Notes: Meet with your program advisor. Maintain minimum prerequisite and program grade requirements.

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**4th Year**

**Fall Semester**

- DES 4200 Tangible Interaction 3
- DES Elective: Upper Division 3
- General Education (Exploration) 3
- General Elective 3

Milestones & Notes: Apply for graduation (SPRING DEADLINE NOV. 1, FALL DEADLINE APR. 1). Meet with your program advisor. Maintain minimum prerequisite and program grade requirements.

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**Spring Semester**

- DES 4600 Senior Project 3
- DES 4100 Interaction Design 3
- DES Elective: Upper Division 3
- General Elective 3
- Upper Division General Elective 2

Milestones & Notes: Double check with advisor for final classes. Maintain minimum program grade requirements. Congratulations!

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<th>Hours</th>
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**Total Hours**

| 120 |

**Design Program Learning Outcomes**

At the successful conclusion of this program, students will be able to:

1. Synthesize content into form using the design process.
2. Consider different theories, design principles and processes in generating solutions.
3. Weigh and apply ethical, legal, and social responsibilities in all aspects of practice.
4. Construct effective solutions in teams to accomplish a common goal.
5. Author effective visual, oral, and written communication for a range of audiences.