## Design (DES)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Attribute/Distribution</th>
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</thead>
<tbody>
<tr>
<td>DES 040</td>
<td>Product Design I: Form, Process and Concept</td>
<td>4</td>
<td>ART 003 or ART 011 and ART 004</td>
<td>HU</td>
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<tr>
<td>DES 053</td>
<td>Introduction to Graphic Design</td>
<td>4</td>
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<tr>
<td>DES 066</td>
<td>Design History</td>
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<td>DES 070</td>
<td>Web Design I</td>
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<td>ART 003</td>
<td>HU</td>
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<td>DES 072</td>
<td>Digital Textile Design</td>
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<td>DES 073</td>
<td>Special Topics in Design</td>
<td>1-4</td>
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<td>DES 079</td>
<td>Digital Bridges</td>
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<td>DES 087</td>
<td>Performance Design</td>
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<td>DES 088</td>
<td>Digital Rendering</td>
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<td>DES 089</td>
<td>Introduction to Fashion Design</td>
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<td>DES 111</td>
<td>Sound Design</td>
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<td>DES 129</td>
<td>History of Fashion and Style</td>
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<td>DES 138</td>
<td>Introduction to Metalworking</td>
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<td>DES 140</td>
<td>Designing for Others</td>
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<td>DES 153</td>
<td>Graphic Design: Word and Image</td>
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<td>ART 003 or ART 053</td>
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<td>DES 154</td>
<td>Scene Painting</td>
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<td>ART 053 or DES 053</td>
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<tr>
<td>DES 155</td>
<td>Modeling and Rendering</td>
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<td>DES 164</td>
<td>Ergonomics</td>
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<td>DES 170</td>
<td>Web Design II</td>
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**Prerequisites:**
- ART 003 or ART 011
- ART 004
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**Attribute/Distribution:**
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DES 173 Special Topics in Design 1-4 Credits
Directed projects in design with selected readings as required. Student must initiate contact with sponsoring professor. Instructor permission required.
Repeat Status: Course may be repeated.
Attribute/Distribution: HU

DES 186 (THTR 186) Lighting Design 4 Credits
An introduction to the art and practice of lighting design for the theatre. Script analysis, research, and the interplay of lighting technology and design. Students will develop a sense of the dramatic while creating a portfolio of lighting designs.
Attribute/Distribution: HU

DES 188 (THTR 188) Scenic Design 4 Credits
An introduction to the art and practice of scenic design for the theatre. Script analysis, research, drafting and modeling techniques. Students will develop a sense of the dramatic while creating a portfolio of scenic designs.
Attribute/Distribution: HU

DES 189 (THTR 189) Costume Design 4 Credits
An introduction to the art and practice of costume design for the theatre. Script analysis, research, and rendering techniques. Students will develop a sense of the dramatic while creating a portfolio of costume designs.
Attribute/Distribution: HU

DES 240 Product Design III: Materials to Market 4 Credits
In this advanced level studio students will research fabrication techniques and materials, develop ideas into prototypes, outsource production and sell their designs in a competitive retail market. This course confronts the financial realities of being an independent designer while offering an opportunity to create innovative and desirable domestic products.
Prerequisites: DES 040
Attribute/Distribution: HU

DES 248 Furniture Design II 4 Credits
Advanced fabrication. Contemporary art issues and furniture history.
Repeat Status: Course may be repeated.
Prerequisites: DES 148
Attribute/Distribution: HU

DES 253 Graphic Design: Brand Experience 4 Credits
Students examine the basic principles of corporate identity and develop a clear understanding of the process of creating brands. Projects will offer a framework for looking at business strategy as it relates to the creative process of design. Emphasis will be placed on creating visual elements that support a brand and the steps a designer takes to create a consistent brand. In addition, students will develop self-promotion materials and identity systems. May be repeated for credit once under different instructor.
Repeat Status: Course may be repeated.
Prerequisites: DES 053
Attribute/Distribution: HU

DES 260 Exhibit Design 4 Credits
Team projects in development of exhibits for museums, conferences, or educational centers. Project work is supplemented by lectures and demonstrations. Teams will produce real and virtual exhibit prototypes and will design and maintain an exhibit website.
Attribute/Distribution: HU

DES 266 History of Contemporary Design 4 Credits
History of modern design from mid 19th century to the present. Studies and discussion of contemporary issues and technology in Design Arts. Topics will include green design, digital technology, current legal and ethical principles, and other issues.
Attribute/Distribution: HU

DES 268 Advanced Design Projects 1-4 Credits
Advanced projects or studies applying Design Arts practices or theories. Consent of instructor required.
Repeat Status: Course may be repeated.
Attribute/Distribution: HU

DES 300 Apprentice Teaching 1-4 Credits
DES 311 Design Portfolio 1-4 Credits
The concept, layout, and preparation of a portfolio for graduate school application or employment search, including graphic techniques and reproduction method. Student must contact sponsoring professor.
Repeat Status: Course may be repeated.
Prerequisites: DES 240 or DES 253

DES 348 Furniture Design III 4 Credits
Advanced fabrication, contemporary art issues and furniture history.
Prerequisites: DES 248
Attribute/Distribution: HU

DES 370 Special Topics in Design 1-4 Credits
Current topics in design, with selected readings, discussions, and studio work as required. Must have completed two 100-level Design courses. Consent of department required.
Repeat Status: Course may be repeated.
Attribute/Distribution: HU

DES 375 Design Internship 1-4 Credits
Practical experience following apprenticeship model. Requires approval of instructor and host prior to beginning of the term, with a memorandum of understanding outlining student work responsibilities and educational objectives for the experience.
Repeat Status: Course may be repeated.
Attribute/Distribution: ND

DES 385 Fusion: Design Practice 4 Credits
Fusion offers students the opportunity to apply graphic design skills to a wide variety of real world projects. Run as a design agency, students work in teams, interact with clients, explore the creative process and gain valuable experience. Design assignments include branding & Identity, poster & promotion design, exhibition design, and a multitude of other opportunities, including interdisciplinary and self-initiated design projects. The focus is on strategic design thinking, project management and collaborative teamwork.
Repeat Status: Course may be repeated.
Prerequisites: DES 053
Attribute/Distribution: HU

DES 387 (THTR 387) Scenography II 4 Credits
Advanced projects in theatrical design. Portfolio readiness and resume preparation.
Prerequisites: (THTR 087 or DES 087) and (THTR 186 or DES 186 or THTR 188 or DES 188 or THTR 189 or DES 189)
Attribute/Distribution: HU

DES 389 Honors Project 1-8 Credits
Repeat Status: Course may be repeated.