

# DIGITAL ARTS, BFA (ART AND TECHNOLOGY)

Students use interactive technology to explore ideas in projects that range from large-scale installations and interactive objects to virtual/augmented reality and data driven artworks. These artworks combine technology and traditional art media with video, animation, text, audio, and imagery that are controlled by sensors, data and programming. Courses include interactive media, coding for artists, interactive installation, physical computing, and a range of interactive studio courses. Recommended electives include courses in sculpture, history of new media, AR/VR, artificial intelligence, electronic music, and special effects.

Course	Title	Credits
<b>Semester 1</b>		
FDC-140	Visualization/Representation	3
FDC-150	Space, Form, Process	3
FDC-160	Light Color Design Lab	3
HAD-111	Themes in Art and Culture I	3
HMS-101A	Literary and Critical Studies I	3
<b>Credits</b>		<b>15</b>
<b>Semester 2</b>		
FDC-141	Visualization/Representation/Concept	3
FDC-161	Light Color Design Studio	3
FDC-180	Time and Movement	3
HAD-112	Themes in Art and Culture II	3
Social Science Global Core Elective		3
<b>Credits</b>		<b>15</b>
<b>Semester 3</b>		
DDA-254	Physical Computing	3
DDA-256	Creative Coding I: Sketches	3
DDA-257	Art + Tech. Studio I	3
HAD-551	Issues in Design History	3
Social Science Thinking Core Elective		3
<b>Credits</b>		<b>15</b>
<b>Semester 4</b>		
DDA-258	Creative Coding II:A/V	3
DDA-259	Art and Technology Studio II	3
DDA Elective		3
HMS-201A	Literary and Critical Studies II	3
Math/Science Core Elective		3
All Institute Elective		3
<b>Credits</b>		<b>18</b>
<b>Semester 5</b>		
DDA-364	Creative Coding Iii: World Engines	3
DDA-365	Art and Technololgy Studio III	3
DDA-366	Emerging Practices in Art, Technology And Culture	3
HMS-331C	Games/Simulation/Performance Politics	3
Liberal Arts Elective		3
All Institute Elective		3
<b>Credits</b>		<b>18</b>

<b>Semester 6</b>		
DDA-367	Embodied Technology	3
DDA-393	Senior Project Development: Art and Technology	3
DDA Elective		3
Liberal Arts Elective		3
History of Art and Design Elective		3
Pratt Integrative Course		3
<b>Credits</b>		<b>18</b>
<b>Semester 7</b>		
DDA-403	Interactive Arts Senior Projects I	3
DDA Elective		3
Liberal Arts Elective (300/400 level)		6
All Institute Elective		3
<b>Credits</b>		<b>15</b>
<b>Semester 8</b>		
DDA-413	Interactive Arts Senior Projects II	3
DDA-415	Professional Practices	3
All Institute Elective		6
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>126</b>

- 1) Students will be able to demonstrate sophisticated concepts in the work.
- 2) Students demonstrate a rigorous studio practice.
- 3) Students will demonstrate technical skill with digital media.
- 4) Students will be able to realize finished work(s) in a public exhibition.
- 5) Students will be able to effectively communicate and engage in discourse about all aspects of the work.