

Program Outcomes for BFA Design + Technology

PARSONS LEARNING DOMAINS	
ART/DESIGN METHODOLOGIES	<p>Interaction Proficiency The ability to utilize software, hardware, and interactive systems with intent and perceive the impact of those decisions on larger social, cultural, and political contexts, with an emphasis on design as process.</p>
	<p>Understanding of Data & Dynamic storytelling The ability to scaffold complex data sets to a chain of meaningful events.</p>
	<p>Sketching and Prototyping The ability to accurately plan and construct a set of iterative design pieces that guide the creative process. This design process includes digital (ex. code-based, time-based, and still media) and analogue (ex. paper, drawing, writing) tools, multi-disciplinary design patterns, and reflection on feedback from oneself and others.</p>
MATERIALS, TOOLS, SKILLS	<p>Design Under Limitations A well-rounded understanding of the relationship between software design and hardware engineering. Comfortable working under the limitations and be able to come up with creative and systematic solutions either through software, hardware, or both.</p>
	<p>Tools Demonstrate proficiency in the technological domain. Apply these skills to develop original software, write applications for new interactions, and produce innovative works in design, art, and/or game.</p>
GENERAL EDUCATION SKILLS + PRACTICES	<p>Problem solving The ability to address complex design challenges with system thinking techniques and computational tactics.</p>
	<p>Research Skills The ability to retrieve, analyze, and make informed choices based on visual, material, observational, and user research. This includes user testing and data collection.</p>
	<p>Capacity to Ideate and Visualize Possibilities The capability to imagine, connect, and integrate ideas from different domains and articulate those ideas in oral, written, and visual form.</p>
INTRA/INTERPERSONAL SKILLS + COMPETENCIES	<p>Ability to Present and Document An understanding of how to locate their work in larger contexts, empathize with others, and demonstrate effective argumentation and defense for their work.</p>
	<p>Social Responsibility An understanding of the importance of integrity and respect towards others through cultural literacy and sensitivity to differences with a goal of learning from and working with other people.</p>