



Digital Fabrication 4 Year Sample Plan of Study

Year One

Fall			Spring		
Session	Course	Credits	Session	Course	Credits
1	FYE 099 First Year Experience	0	4		
	FYS 101 First Year Writing Seminar	3		Math Selective	3
	FOUN 110 Line + Space	3		FOUN 130 Object + Matter	3
2	AH 101 Art History Survey I	3	5	AH 102 Art History Survey II	3
	FOUN 120 Color + Composition	3		FOUN 141 Image + Time	3
3	FOUN 140 Digital Production + Process	3	6	FOUN 131 Site + Research	3
Total		15	Total		15

Year Two

Fall			Spring		
Session	Course	Credits	Session	Course	Credits
1	Social Science Selective	3	4	Art History Elective	3
	AH 103 Art History Survey III	3		Open Studio Elective	3
2	Humanities Selective	3	5	Natural Science Selective	3
	DFB 270 Edges + Curves: CAD Bootcamp for Artists	3		DFB 276 Bolts + Volts: Circuits for Artists	3
3	DFB 280 Introduction to Digital Fabrication for Art Practice	3	6	Open Studio Elective	3
Total		15	Total		15

Year Three

Fall			Spring		
Session	Course	Credits	Session	Course	Credits
1	General Education Elective	3	4	General Education Elective	3
	CAP 320 Internship	3		CAP 301 Research + Independent Practice I	3
2	DFBH 301 - Tools of the Time: Art, Technology, and Making	3	5	General Education Elective	3
	DFB 380 Paths + Plots: The Art of Precision	3		CAP 302 Research + Independent Practice II	3
3	Open Elective	3	6	Open Studio Elective	3
Total		15	Total		15

Year Four

Fall			Spring		
Session	Course	Credits	Session	Course	Credits
1	DFB 382 - Visualizing Visions: Beyond the Walls	3	4	General Education Elective	3
	CAP 401 Senior Capstone I: Inquiry + Proposal	3		Digital Fabrication Elective	3
	General Education Elective	3	5	Open Elective	3
2	CAP 402 Senior Capstone II: Development + Production	3		CAP 403 Senior Capstone III: Execution + Refinement	3
3	CAP 410 Professional Seminar	3	6	CAP 404 Senior Capstone IV: Public Presentation	3
Total		15	Total		15

Total Credits Required: 120

Programmatic Learning Outcomes

Graduates of the BFA in Digital Fabrication will be able to:

1. Design, fabricate, and iteratively refine physical artifacts through effective use of tools, materials, and processes.
2. Demonstrate proficiency in operating and maintaining digital fabrication technologies with precision.
3. Critically analyze and defend the meaning, significance, and implications of their work within historical and cultural contexts.
4. Effectively communicate and present their creative work to professional, academic, and public audiences.
5. Apply safe, ethical, and professional practices in the operation of fabrication labs and collaborative studio environments.