



Digital Fabrication Certificate

This program roadmap represents one possible pathway to complete the program. *Please see a counselor* to create an education plan that is customized to meet your needs. This roadmap is not a guarantee of course availability or financial aid applicability. For counseling appointments call 916.608.6510.

Total Units: 6

First Year

Semester 1

6 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*
MAKR 110 3D Design for Additive Manufacturing	3		
MAKR 111 Digital Fabrication	3		

Notes

- Digital fabrication is the process of translating a digital design developed on a computer into a physical object using a variety of techniques, equipment, materials and production processes. Students completing the Digital Fabrication certificate will develop experience with design, development and production of physical objects, using a combination of hardware and software.
- Utilize a variety of tools to create, modify, adapt and prepare files for production using digital fabrication technologies, including 3D printing, laser cutting, and Computer Numerical Control (CNC) milling.

Catalog Year: 2024-2025

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