

# Creative Fabrication, Minor

The creative fabrication minor is comprised of a suite of courses that introduces the student to studio principles and practices that will inform the creative, intuitive, and critical processes that are vital when realizing ideas into physical material form. The minor is designed to train and prepare the student with a skill set of traditional and emerging tools and methods for inventing, fabricating, constructing, shaping, and prototyping innovative work in a wide range of materials for a variety of products, places, and purposes. This minor offers the challenge of creating a project that demonstrates and tests the student's competence with the making of artifacts that align with the intentions and aspirations of the maker.

## Minor Requirements

Complete all courses listed below unless otherwise indicated. Also complete any corequisite labs, recitations, clinicals, or tools courses where specified. Students who wish to register for 2000-level courses and above need to plan ahead in order to complete prerequisite course(s) ahead of time.

A student pursuing this minor must complete a minimum of four courses exclusive to this minor beyond the courses required for the student's declared major(s), minor(s), or PlusOne.

## Required Courses

Code	Title	Hours
ARTF 1124 and ARTF 1125	Form and Structure and Form and Structure Tools	5

## Electives

Code	Title	Hours
Complete four courses; two courses must be taken in the same department.		16

### *Art + Design*

If ARTD 3000 Topics in Media Arts (or any other topics course in the options listed below) is completed more than once, the additional completions may be allowed toward the electives.

ARTD 3000	Topics in Media Arts
ARTG 3100	Physical and Digital Fabrication
ARTG 3250	Physical Computing
ARTE 3901	Art and Design Special Topics

### *Theatre*

THTR 1131	Introduction to Technical Theatre
THTR 1270	Introduction to Theatrical Design
THTR 2385	Fashion Construction and Pattern Making
THTR 2400	Scenic Design

### *Architecture*

ARCH 1110 and ARCH 1120	Fundamental Architectural Representation and Fundamental Architectural Design
ARCH 2240	Architectonic Systems
ARCH 3450	Advanced Architectural Communication

### *Engineering*

GE 1501	Cornerstone of Engineering 1
GE 1502	Cornerstone of Engineering 2
GE 5030	Iterative Product Prototyping for Engineers

## GPA Requirement

2.000 GPA required