

# 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

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

ARTS 2330	Sculpture Basics	
ARTE 3901	Art and Design Special Topics	
ARTG 3250	Physical Computing	
ARTD 4577	Digital Sculpture and Model Making	

### Theatre

THTR 1270	Introduction to Theatrical Design	
THTR 1131	Technical Theatre 1	
THTR 2400	Scenic Design	
THTR 2385	Fashion Construction and Pattern Making	

### 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 2300	Engineering Structure and Function: Principles of Design in Nature	

GE 5030	Iterative Product Prototyping for Engineers
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## GPA Requirement

2.000 GPA required