

# DIGITAL FABRICATION AND DESIGN, UNDERGRADUATE CERTIFICATE

The Certificate in Digital Fabrication and Design is open to all students seeking a bachelor's degree from UWM, to students who previously received a Bachelor's degree from UWM or any other accredited college or university, and to people who do not plan to pursue a college or university degree (non-degree students), but who have a strong interest in this subject area. To be admitted to the University as non-degree students, individuals must meet regular university admission requirements (<https://catalog.uwm.edu/admission-costs/undergraduate-admission/>). Students completing the certificate not in conjunction with a degree are not eligible for financial aid.

This certificate is designed to give students an understanding of the software environments, materials, and equipment used in 2D and 3D digital fabrication excluding architectural scale. The certificate is for students in any major at the University of Wisconsin-Milwaukee, but specifically for Art & Design students who wish to complement their major with an additional concentration in Digital Fabrication.

## Requirements

Students enrolling in the Digital Fabrication and Design Certificate Program are required to earn a minimum of 18 credits. The required credits are organized to be taken sequentially, and range from 200-level courses to 500-level courses. Courses counting for the certificate may not be taken on a credit/no credit basis. Students must achieve a grade point average of 2.5 or above in all courses counting toward the certificate.

| Code                 | Title   | Credits   |
|----------------------|---|-----------|
| <b>Core</b>          |   |           |
| ART 277              | Introduction to Digital Fabrication                     | 3         |
| ART 278              | Introduction to Making for Digital Fabrication          | 3         |
| ART 378              | Industrial Processes and Fabrication                    | 3         |
| ART 478              | Digital Fabrication and Craft                           | 3         |
| ART 526              | Research in Universal Design and Fabrication (subtitle) | 3         |
| ART 578              | Research in Digital Fabrication and Craft: (subtitle)   | 3         |
| <b>Total Credits</b> |   | <b>18</b> |

Credits earned at other institutions equivalent to courses in the certificate program may be accepted in partial fulfillment of the program requirements, subject to approval by the Certificate Program Committee.

## Advising

**Location:** Theatre 120

**Hours:** M–Th 9 a.m. to 4 p.m. | Fri. 9 a.m. to 2 p.m. (closed on university holidays)

**Contact:** 414-229-4763 | Contact Form (<https://uwm.edu/arts/contact/>)

Academic advising is an important aspect of long-term academic success. At the Peck School of the Arts, we offer professional advising in the undergraduate disciplines of art, dance, film, music and theatre.

Our advisors provide students with individualized appointments to assist them in areas such as: degree requirements, major options, course selection, campus resources, college success strategies, graduation assessment, academic policies and procedures, and more.

For more information please visit the Peck School of the Arts advising and student services page (<https://uwm.edu/arts/students/advising/>).