

# Industrial Design, BS



NASAD accredited

Major credits:141-147 (GURs not included)

Entrance Portfolio required to declare as a Pre-major in Industrial Design

Admissions information - <https://engineeringdesign.wvu.edu/>

Academic advising available - see contact information below

Pre-major coursework shaded in grey area - courses in BOLD required to apply for full major  
Full major courses in white area.

Fall

Winter

Spring

|             |  |  |  |
|-------------|--|--|--|
| First Year  | <b>ID 110 (4) ID Foundation I, FWS</b>           | <b>ART 109 (3) Visual Dialogue, FWS</b>              | ID 130 (3) History of ID, S                    |
|             | <b>ID 120 (4) ID Foundation II, F</b>            | <b>ENGR 101 (2) Engineering, Design, Society, FW</b> | <b>ENGR 115 (4) Innovation in Design, WS</b>   |
|             | MATH 114 (5) Pre-calculus I, FWS                 | <b>MATH 115 (5) Pre-calculus II, FWS</b>             |  |
|             |  |  |  |
| Second Year | <b>ID 210 (4) Sophomore ID I, F</b>              | <b>APPLY TO MAJOR</b>                                | <b>MAJOR COURSES BEGIN</b>                     |
|             | <b>ID 310 (4) Perspective and Rendering I, F</b> | <b>ID 220 (5) Sophomore ID II, W</b>                 | ID 230 (5) Sophomore ID III, S                 |
|             | <b>PHYS 114 (5) Principles of Physics I, FW</b>  | ID 320 (4) ID CAD Skills, WS                         | ID 240 (4) 2D Design for ID, S                 |
|             |  | PHYS 115 (5) Principles of Physics II, WS            | ART 280 (5) - Time and Motion or elective      |
| Third Year  | ID 350 (5) Junior ID I, F                        | ID 360 (5) Junior ID II, W                           | ID 370 (5) Junior ID III, S                    |
|             | ID 330 (4) Advanced ID CAD Skills, F             | ID 380 (5) Materials for Design, W                   | MFGE 231 (4) Intro to Metal Manuf. Proc., F    |
|             | ID 340 (4) P & R II, F                           | Elective - see back page                             | Writing Proficiency 3 pts- ENG 302 recommended |
|             |  |  |  |
| Fourth Year | ID 410 (5) Senior ID I, F                        | ID 420 (5) Senior ID II, W                           | ID 430 (5) Senior ID III, S                    |
|             | ID 440 (4) ID Internship, FWS                    | Elective - see back page                             | Elective - see back page                       |
|             | Elective - see back page                         | Elective - see back page                             | Elective - see back page                       |
|             |  |  |  |

**Engineering & Design**

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[ENGD@wwu.edu](mailto:ENGD@wwu.edu) | 360.650.3380

<http://engineeringdesign.wvu.edu>

**Pre-major Advisor:**

Lisa Ochs [lisa.ochs@wwu.edu](mailto:lisa.ochs@wwu.edu)

**Notes and Exceptions**

ID coursework requires the pre-major status by acceptance of a portfolio. (see back page)

Courses offered once per year and have a strong prerequisite structure

Electives in art, art history, and business are listed on page 2

Students must complete General University Requirements in addition to major courses

Full major admissions requirements are listed on the website

## Pre-major Admissions - Entrance Portfolio

Students must first be accepted by the university. In order to start taking Industrial Design courses and declare as a Pre-major, students must have a portfolio accepted. Entrance Portfolio requirements and examples are available on the website.

### Entrance Portfolio

The Industrial Design program requires an entrance portfolio submission in order to declare as a pre-major in Industrial Design. A portfolio is a collection of an applicant's best creative work. This initial screening process helps to determine a candidate's potential for success within the program. The school reserves the sole judge of who shall be accepted into the program. On average, the program accepts 24 pre-majors annually.

### Suggested content

Sketching  
2D design  
3D design  
Computer skills

Tips, suggestions, and examples of previously accepted portfolios are available on the website.

### Due dates

Prospective students should submit a portfolio the quarter *before* they plan to start at WWU. Students may submit as many times as necessary.

April 6  
fall quarter  
start

October 22  
winter quarter  
start

January 21  
spring quarter  
start

## Full Major Admissions

Eligible pre-majors apply to the full major at the end of winter quarter in year two. Required courses to apply: ID 110 or ART 110 or DSGN 220; ID 120; ID 210; ID 220; ID 310; Math 115 or 118; PHYS 114; and ENGR 115. Students must present a portfolio. Details, requirements, and suggestions on website.

## Approved Electives

|                                  |   |
|----------------------------------|---|
| <b>Art History</b><br>4 required | A/HI 210, 220, 221, 230, 231, 240, 241, 250, 270, 271, 301<br>LBRL 273, DSGN 111, 211 |
| <b>Art Studio</b><br>2 required  | ART 140, 160, 230, 3304, 305, 306, 320, 322, 324, 331, 332, 340, 350<br>DSGN 310      |
| <b>Business</b><br>1 required    | MGMT 311, MKTG 380, MFGT 271, IBUS 370, ENTR 246                                      |

## Faculty Contact Information

Professor Jason Morris  
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