

# 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, F</b>	ID 230 (5) Sophomore ID III, F
	<b>PHYS 114 (5) Principles of Physics I, FW</b>	ID 320 (4) ID CAD Skills, WS	ID 240 (4) 2D Design for ID, F
		PHYS 115 (5) Principles of Physics II, WS	Elective - see back page
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
	ART 280 (5) Time and Motion	ID 340 (4) Perspective & Rendering II, W	Writing Proficiency - 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
	Elective - see back page		

## Engineering & Design

516 High Street, Bellingham, WA 98229

[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	Suggested content	Due dates
<p><b>The Industrial Design program requires an entrance portfolio submission in order to declare as a pre-major in Industrial Design.</b> 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.</p>	<p>Sketching 2D design 3D design Computer skills</p> <p>Tips, suggestions, and examples of previously accepted portfolios are available on the website.</p>	<p>Prospective students should submit a portfolio the quarter <i>before</i> they plan to start at WWU. Students may submit as many times as necessary.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>April 6 fall quarter start</p> </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>October 22 winter quarter start</p> </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>January 21 spring quarter start</p> </div> </div>

## 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

<p><b>Art History</b> 4 required</p>	<p>A/HI 210, 220, 221, 230, 231, 240, 241, 250, 270, 271, 301 LBRL 273, DSGN 111, 211</p>
<p><b>Art Studio</b> 2 required</p>	<p>ART 140, 160, 230, 304, 305, 306, 320, 322, 324, 331, 332, 340, 350 DSGN 310</p>
<p><b>Business</b> 1 required</p>	<p>MGMT 311, MKTG 380, MFGT 271, IBUS 370, ENTR 246</p>

## Faculty Contact Information

Professor Jason Morris  
[jason.morris@wwu.edu](mailto:jason.morris@wwu.edu)  
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Professor Arunas Oslapas  
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