

Plan of Study 2020-2021 Academic Year

148 Total Credits for Major

*All students must submit an Industrial Design Entrance Portfolio to be admitted as a pre-major in Industrial Design; students cannot apply for the Major unless all pre-major prerequisites have been satisfied with a grade of C- or better. Admission to the program is competitive. See reverse side for Entrance Portfolio information.

*Course offerings/schedule are subject to change

Fall Quarter

Winter Quarter

Spring Quarter

Year 1 Pre-major	ID 110 ID Foundation I (4) <u>FW</u>	ART 109 Visual Dialogue (3) <u>FWS</u>	ENGR 197D Eng, Innovation & Design (4) <u>WS</u>
	ID 120 ID Foundation II (4) F	MATH 115 Pre-Calc II (5) <u>FWS</u>	ID 130 History of Industrial Design (3) S
	MATH 114 Pre-Calc I (5) <u>FWS</u>	ENGR 197C Eng, Design & Society (2) <u>FW</u>	GUR
		GUR	GUR

Sophomore Review: End of Winter Quarter

Full major starts Spring Quarter Year 2

Year 2 Pre-Major	ID 210 Sophomore ID I (4) F	ID 220 Sophomore ID II (5) W	ID 230 Sophomore ID III (5) S
	ID 310 Perspective & Rendering (4) F	ID 320 ID CAD Skills (4) <u>WS</u>	ID 240 Two Dimensional Design (4) S
	PHYS 114 Principles of Phys I (5) <u>FW</u>	PHYS 115 Principles of Physics II (5) <u>WS</u>	GUR
			GUR

Year 3 Major	ID 350 Junior ID I (5) F	ID 360 Junior ID II (5) W	ID 370 Junior ID III (5) S
	ID 330 Intro to CAD (4) F	ID 340 Perspective & Rendering II (4) W	MFGE 231 Intro Manuf Process (4) <u>FS</u>
	ART 203 Foundation Drawing II (4) <u>FWS</u>	ID 380 Materials for Design (5) W	ART elective (see #2 below)
	ART elective (see #2 below)	Art History elective (see #3 below)	

Year 4 Major	ID 410 Senior Industrial Design I (5) F	ID 420 Senior Industrial Design (5) W	ID 430 Senior Industrial Design III (5) S
	ID 440 Internship (4) F	Business elective (see #4 below)	ENG 302 Tech Writing (WP) (5) <u>FWS</u>
	Art History elective (see #3 below)	Art History elective (see #3 below)	Art History elective (see #3 below)
	GUR	GUR	

Notes:

- Students are strongly encouraged to pursue a Summer Internship to gain industry experience between Year 3 and Year 4.
- 2D and 3D ART electives (Choose one from 304, 305, 306, 320, 322, 324, 350) and (Choose one from 230, 331, 332, 340)
- Art History electives (Choose four from A/HI 210,220,221,230,231,240,241,250,270,271,301, LBRL 273, DSGN 111, 211)
- Business elective (Choose one from MGMT 311, MKTG 380, MGMT 271 (SSC), IBUS 370, ENTR 246)
- Sophomore Review: In order to be eligible, students must complete all courses in BOLD in Years 1 & 2. Twelve majors accepted per year.

Admissions

Pre-major Admissions

Admission to the Industrial Design (ID) major is a two-phase process. The ID program at Western Washington University requires an Entrance Portfolio submission in order to be accepted as a pre-major. This initial screening process helps to determine a candidate's potential for success in the program. In order to declare a pre-major in ID, an applicant must submit an Entrance Portfolio to the ID program *after* they have been accepted to the university. The program reserves the right to be the sole judge of who is accepted to the program. In order to maintain academic program quality in relation to faculty, staff, and facilities, the program limits the number of applicants admitted. Details and portfolio examples are on the ID program admissions page <https://cse.wvu.edu/engineering-design/admissions-industrial-design>.

Entrance Portfolio: A portfolio is a collection of an applicant's best work, demonstrating the applicant's interests and skills, and is presented as professionally as possible. Applicants should submit only original work from high school/university courses, professional work, or self-initiated projects. Showing different stages of projects is encouraged. Applicants are strongly encouraged to include work from as many of the following areas as possible:

1. *Sketching*—examples of free-hand drawing that express ideas, creative problem solving, show a variety of concepts, and/or an ability to draw
2. *2D Design*—examples of page layout, composition, color, etc., as demonstrated in an illustration, advertisement, website, painting, or other 2-dimensional work
3. *3D Design*—examples of form development, construction, craftsmanship, etc., as demonstrated in a 3-dimensional piece (e.g. model, ceramics, sculpture, clothing, jewelry, etc.)
4. *Computer skills*—examples of computer-aided drafting (CAD), and/or evidence of aptitude in drawing/image editing software such as Rhinoceros, Adobe Illustrator, Photoshop, etc.

Format: A maximum of twelve original pieces (or 18 total pages) are allowed. A piece may be allotted more than one page. The portfolio must be a PDF or a website. The applicant's last name should appear in the title of the PDF or the web address, such as "MorrisIDportfolio.pdf". This PDF must be less than 25 MB in size. Video, animation or other time-based materials may be sent on a flash drive or a linked web address. Please include the Application form found on the Pre-major Admissions webpage. <https://cse.wvu.edu/engineering-design/admissions-industrial-design>

Each piece should be clearly marked with the applicant's name, title of the project, medium (materials/software used), size, date of completion, and story behind the piece. In the case of professional or group projects, applicants should indicate their personal responsibilities. Portfolios are reviewed by the Industrial Design Committee three times per year prior to the quarter of acceptance to the major.

Submission deadlines: October 22 for winter quarter
 January 21 for spring quarter
 April 06 for fall quarter

Major Admissions

Students must have successfully completed the courses listed below (or their transfer equivalents) to submit their portfolio for **Sophomore Review** at the end of winter quarter. A final decision on your application may be delayed until receipt of final grades for in-progress courses. Students must obtain at least a C- in these courses and an overall GPA in them of 2.0 or higher to be considered. AP scores are converted to GPA as follows: 5 = A; 4 = B; 3 = C. For those who are accepted as ID majors, it is important that the following courses are completed by the end of the Spring quarter Year 2: ID 230, ID 320 and PHYS 115. These are prerequisites for Junior level courses.

Required pre-major courses: ID 110, ID 120, ID 210, ID 310, ID 220, ENGR 104 or 197D, MATH 115/118, PHYS 114 and ART 109

Contact Information for Industrial Design faculty:

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