BS, ART checklist
Bachelor of Science
Industrial Design Major

ADMISSION REQUIREMENTS

Admission into the ID major will be selective & competitive. Students must first admitted into SADAH through its regular portfolio review process. Declaration of ID as a major & completion of lower-division (100-200) prerequisite art courses does not guarantee admission into the program. Admission to upper-division INDU studio courses is based on successful completion of all prerequisite courses & merit as determined by a faculty review of portfolio of the course INDU 208: Portfolio Review. INDU 200 & INDU 202 are open to all SADAH majors, but students will be restricted from taking any advanced-level INDU studio courses until INDU 208 has been taken & passed.

INDU 208 - Portfolio Review, is a 0 credit, pass/fail course that functions as a prerequisite to enrollment in all upper-level industrial design courses. Students should enroll in INDU 208 during the semester following completion of GRPH 202, INDU 200, INDU 202, INDU 220, & INDU 380 (or concurrently with INDU 220 & INDU 380). Students not accepted will have one opportunity to reapply or may choose to continue in another major within the SADAH.

DEGREE REQUIREMENTS

☐ General Education Courses[1]   41

☐ Quantitative Requirement[2] (in addition to General Education courses)   3

☐ Scientific Literacy Requirement (in addition to General Education courses) 3

☐ Major requirements (listed on back)   78

Total Credit Hours: 125[3]

1- The General Education program contains a set of requirements each student must fulfill. The number of credit hours necessary to fulfill these requirements may vary.
2- Quantitative requirements may be double-counted with elective coursework in the major. Check with your adviser.
3- Students can double count up to 2 courses, thus reducing the total credit hours to 119. Those students will need to enroll in 1 additional credit hour to reach the university minimum requirement of 120 credit hours.

RECOMMENDED SCHEDULE

First Year	
General Education	12
Quantitative Requirement	3
Art Foundations (ART 102, 104, 106)	9
Art History (ARTH 205, 206)	6
Total	**30**
Second Year	
General Education	12
INDU 200. Introduction to Industrial Design	6
INDU 202. Industrial Design Studio	6
INDU 208. Portfolio Review	0
INDU 220. CAD I: 3D Modeling	3
INDU 380. Materials and Processes	3
Total	**30**
Third Year	
General Education	9
Scientific Literacy	3
Advanced Studio	6
Advanced Studio	6
Art and Design Elective	3
Interdisciplinary Elective	3
Total	**30**
Fourth Year	
General Education	9
Advanced Studio	6
Advanced Studio	6
Art and Design Elective	3
Interdisciplinary Elective	6
Total	**30**

INDUSTRIAL DESIGN MAJOR REQUIREMENTS:

The industrial design major requires 78 credit hours in design, art, art history and art-related courses. Of these hours, 42 credits must be in INDU courses.

FOUNDATION COURSES:
(15 credits)
□ ART 102. Two-Dimensional Design (3)
□ ART 104. Drawing I (3)
□ ART 106. Three-Dimensional Design (3)
□ ARTH 205. Survey of World Art I: Prehistoric to Renaissance (3)
□ ARTH 206. Survey of World Art II: Renaissance to Modern (3)

ART & DESIGN ELECTIVES:
(6 credits)
□ _____
□ _____
Recommended Courses: Ceramics: ART 220, 222; Fibers: ART 230; Metals & Jewelry: ART 240; Photography: ART 260; Printmaking: ART 270, 272, 274; Sculpture: ART 280; Figure Drawing: ART 350; GRPH 206: Intro. to Typography; Architectural Design: ARCD 392; Industrial Design: INDU 390, 392, 492, 490

CONCENTRATION COURSES (REQUIRED) (21 credits)
□ INDU 200. Introduction to Design (6) - **FALL ONLY**
□ INDU 202. Industrial Design Studio (6) - **SPRING ONLY**
□ INDU 208. Portfolio Review (0)
□ INDU 220. CAD 3D Modeling (3)
□ INDU 380. Materials & Processes (3)
□ GRPH 101. Digital Media Design 1 (3)

CONCENTRATION COURSES (ELECTIVES) (24 credits)
Courses may be repeated with instructor permission. Students also have the option of enrolling by permission via an application process in a "swing-studio" experience, which may be one 6-credit hour studio in ARCD or the equivalent 6-credit concentration in another SADAH studio discipline approved in advance by the INDU program coordinator. Art & design elective courses completed for the INDU major may not be double-counted as the swing-studio experience taken for the INDU major).

□ INDU 300. Product Design (6)
□ INDU 302. Transportation (6)
□ INDU 400. Systems & Services (6)
□ INDU 402. Social Innovation & Social Entrepreneurship (6)
□ INDU 404. Advanced Special Topics Studio (6)
□ INDU 406. Senior Thesis Studio (Proposal & Instructor Permission Required) (6)
□ INDU 408. Swing-Studio Option (Proposal & Instructors' Permission Required) (6)

ART HISTORY (300 LEVEL)
(3 credits)
□ ARCD 303. History of Design (required) (3)

INTERDISCIPLINARY ELECTIVES:
(9 credits, 3 from each of the following categories)

Society & Culture[1]
(3 credits)
□ ANTH 195. Intro to Cultural Anthropology (3)
□ ANTH 205. Buried Cities, Lost Tribes: The Rise & Fall of Early Human Societies (3)
□ ANTH 323. Visual Anthropology (3)
□ SOCI 260. Sociology of Culture (3)
□ SOCI 311. Sociology of Environment (3)
□ SOCI 315. Science, Technology & Society (3)
□ SOCI 337. Sociology of Gender (3)

Engineering & Technology[2,3]
(3 credits)
□ ENGR 231. Engineering Design I (2)
□ ENGR 232. Engineering Design II (2)
□ ENGR 280. Projects in Engineering (1-4)
□ ENGR 498. Innovation (3)
□ ENGR 498. Realization (3)
□ ENGR 498. Human Centered Design (3)
□ ENGR 498. Innovation Exchange (3)
□ ENGR 498. Systems Design & Placemaking (3)
□ ENGR 480. Projects in Engineering (1-4)
□ ISAT 211. Modern Production Issues in Science & Technology (3)
□ ISAT 330. Manufacturing Systems: Technology & Techniques (3)

Business, Marketing & Entrepreneurship
(3 credits)
□ COB 218. Legal Environment of Business (3)
□ MKTG 380. Principles of Marketing (3)
□ MGT 305. Topics in Management (3)
□ MGT 310. Business Fundementals for Entrepreurs (3)
□ MGT 472. Venture Creation (3)

Student Name_____

ID #:_____

Advisor Signature:_____

Date: _____

1- May fulfill the B.S. Natural/Social Science requirement
2- Students selecting ENGR electives must have approval from the course instructor and the INDU Advisor.
3- ENGR 498 electives must have the exact title as listed on the checklist