

Bachelor of Science (BS)
 Non-Teaching
 Degree Code 576*
 Concentration Code 576B

Checksheet for Technology Majors
 Industrial Design
 Furniture Design Concentration

- I. GENERAL EDUCATION 44 sh
- II. MAJOR REQUIREMENT 73 sh
A minimum grade of "C" (2.0) is required in each major course. 18 sh must be completed at Appalachian.

Note: Students must declare IND major before registering for 3000 level courses. Students must pass a review in the sophomore year to declare a Furniture Design major. Students lacking proficiency in word processing, spreadsheets, internet, and Email must take an introductory computer course.

Introductory Courses (28 sh)

- ART 1011____(3) Design Fundamentals I
- ART 1012____(3) Design Fundamentals II (**Prerequisite: ART 1011**)
- * ART 2130____(3) Art from 1400 to the Present (**Gen Ed themes: Aes.: Traditions & Innovations; LtoG: Empire, Colonialism, and Globalization**)
- IND 1010____(3) CADD I: Imaging
- IND 2012____(3) Product Design
- IND 2201____(3) Design Drawing I
- IND 2401____(3) History of Furniture Design
- INT 2310____(3) History of Interior Design & Arch. II
- * MAT 1030____(4) Calculus with Business Applications (**Prerequisite: MAT 1020 or 1025 or equivalent**)

Materials and Processes Courses (9 sh)

- IND 2120____(3) Materials and Processes I
- IND 2311____(3) Human Factors in Design
- IND 3120____(3) Materials and Processes II (**Prerequisites: IND 2120, IND 2901**)

Furniture Design Specialization Courses (36 sh)

- GRA 3102____(3) Electronic Imaging
- IND 2901____(3) CADD II: Free Modeling (**Prerequisite: IND 1010 or Instructor Permission**)
- IND 3100____(3) Furniture Styling and Detailing (**Prerequisites: GRA 3102, IND 1010, IND 2201, IND 2401**)
- IND 3200____(3) Furniture Construct & Upholstery (**Prerequisite: IND 3100**)
- IND 3701____(4) Product Design Studio I (WID) (**Prerequisites: GRA 3102, IND 2201, and Declared Major in Industrial Design**)
- IND 3711____(4) Product Design Studio II (**Prerequisite: IND 3701**)
- IND 3901____(3) CADD III: Parametric Modeling (**Prerequisites: IND 1010, IND 2901, or Instructor Permission**)
- IND 4100____(4) Furniture Design Studio I (**Prerequisites: GRA 3102, IND 2201, IND 3200, TEC 2120, TEC 3120, and Declared Major in Industrial Design**)
- IND 4110____(4) Furniture Design Studio II (**Prerequisite: IND 4100**)
- IND 4811____(1) Professional Practice in Industrial Design
- TEC 4900____(4) Internship (CAP)

- III. MINOR REQUIRED IN MARKETING 18
 9 sh must be completed at Appalachian and an overall 2.0 is required.
 * ECO 2030 (**Gen Ed theme: H&S: This American Life**)

- IV. FREE ELECTIVES (TO TOTAL A MINIMUM OF 122 SH) 2
2 sh of free electives outside the major discipline are required. 137
 *Note: MAT 1030 and ART 2130 taken for the major and ECO 2030 taken for the minor -up to 10
 may count toward General Education. 127