

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

Checksheet for Technology Majors
 Industrial Design
 Product Design Concentration

I. CORE CURRICULUM.....44
 Any science acceptable
 MAT 1020____(4) (ND) or higher
 TEC 2029____(3) (CD/MC/W)
 Art 2011____(3) or Art 2130____(3) (W/MC)

II. MAJOR REQUIREMENTS.....82
18 sh must be completed at Appalachian

Notes: Students must declare Tec major before registering for design studio courses.

Students lacking proficiency in word processing, spreadsheets, www and email must take an Introductory computer course.

A minimum grade of C (2.0) is required in each course except for the Non-Tec Electives.

Introductory Courses (14 sh)

- IND 1001____(4) (C) Technical Drafting
- IND 2011____(4) (W) Introduction to Product Design
- IND 2201____(3) Design Drawing I
- COM 2101____(3) (S) Public Speaking ("C" minimum)

Materials and Processes (16 sh)

- IND 2211____(3) Design Drawing II
- TEC 2004____(3) Introduction to Metals Technology
- TEC 2005____(4) Wood Technology
- TEC 2116____(3) Ceramic Technology
- TEC 3039____(3) Materials

Industrial Design Courses (37 sh)

- GRA 3102____(3) (C) Electronic Imaging
- IND 3701____(4) Junior Design Studio I
- IND 3711____(4) Junior Design Studio II
- IND 3801____(3) (C) CADD I: 3D & Solid Modeling
- IND 4401____(3) CADD II: Animation and Multimedia Presentation
- IND 4557____(3) (S) Design for Manufacture
- IND 4801____(5) Senior Design Studio I
- IND 4802____(5) Senior Design Studio II
- IND 4811____(1) Professional Practice in Industrial Design
- TEC 4900____(6) (W) Internship

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| <u>Major Designators</u> | |
| 2 Writing (W) | ___ ___ |
| 1 Speaking (S) | ___ |
| *Com Prof | ___ |
| *A "C" minimum in COM 2101 satisfies Communication Proficiency | |
| <u>Other Designators</u> | |
| 4 Writing (W) | ___ ___ ___ ___ |
| (English 1000/1100 will count as 2 W) | |
| 4 Multi-cul (MC) | ___ ___ ___ ___ |
| (His 1101/1102 will count as 2 MC) | |
| 2 Num Data (ND) | ___ ___ |
| 2 Computer (C) | ___ ___ |
| 1 Cross-dis (CD) | ___ |

(International Studies & Foreign Language electives are recommended – see advisor for list of courses)

TEC Electives (6 sh)

Non-Department of TEC Electives (9 sh)

III. MINOR - NOT REQUIRED

IV. FREE ELECTIVES.....2
2 sh of free electives outside the major discipline are required