I. CORE CURRICULUM

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

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

(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 sh of free electives outside the major discipline are required
ENGLISH (6 s.h.)

- English 1000 (W)
- English 1100 (W) or (1510 (W)
- English 1100 (W) 2010 (W, MC, CD)

NATURAL SCIENCES (8 s.h. of a sequence)

- Astronomy 1021 (ND)
- Biology 1101 (ND), 1102 (ND)
- Chemistry 1101 (ND), 1110 (ND), 1120 (ND)
- Geology 1080 (ND, CD)
- Geology 1101 (ND)
- Geology 1101 (ND)
- Geology 1510 (W, ND)
- Physics 1101 (ND)
- Physics 1103 (ND)
- Physics 1150 (ND)

General Science Sequence:
- G.S. Physics 1010 (ND) or G.S. Astronomy 1010 (ND) and G.S. Chemistry 1020 (ND) followed by:
  - G.S. Geology 1030 (ND) and G.S. Biology 1040 (ND)

SOCIAL SCIENCES (History - 6 s.h.)

- History 1101 (MC) & History 1102 (MC) or History 1510 (W, MC) & History 1515 (W, MC) or History 1103**(MC)

**If received an “A” in High School World Civ/World His class may take HIS 1103 instead of 1101 & 1102. If taking 1103 must take 3 courses from other Social Sciences in at least 2 different areas.

OTHER SOCIAL SCIENCES (6 s.h.)

Choose TWO courses from different areas, THREE if HIS 1103 chosen above. (*Approved on a semester by semester basis)

- Anthropology 1215 (MC), 1220, 2335 (MC), 2420 (MC)
- Appalachian Studies 2411 (W, MC, CD)
- Economics 1010, 2030
- Family and Consumer Sciences 2103 (C) (FCS 2103 or SOC 1110 to fulfill requirements, but not both)
- Geography 1010 or 1510, 1020 (MC) or 1515(MC), 1040 (MC); Planning 2410 (CD) or 2510
- Note: Priority enrollment given to Watauga Residential College students
- Interdisciplinary Studies 2411 (W, MC, CD), 2421 (MC, CD)
- Political Science 1000 (MC), 1100, 1200, 1201 (S), 2120 (MC), 2130, 2240 (MC)
- Psychology 1200
- Sociology 1000, 1100, 1110, 2700, 2850 (W) (May take FCS 2103 or SOC 1110, but not both)
- Technology 2029 (W, MC, CD)
- *Tec 2029 Required for Major

HUMANITIES (12 s.h.)

Choose FOUR courses from at least three areas. One course must be a LITERATURE course and one course must be from the fine arts (ART, DANCE, MUSIC or THEATRE). Courses underlined are approved for literature. (*Approved on a semester by semester basis)

- Appalachian Studies 2016, 2410 (W, MC, CD)
- *Art 2011 or 2130
  - Art 2011, 2013 (W, MC, CD), 2030 (MC), 2130 (W, MC)
  - Chinese 1040 (MC), 1050 (MC)
  - Dance 2014 (W), 3430 (W, MC)
  - English 2010 (W), 2020 (W), 2030 (W, MC), 2040 (W, MC), 2100 (W), 2120 (W, MC), 2130 (W, MC), 2310 (W), 2320 (W), 2510 (W), 2515 (W)
  - English 2170 (W) (counts as a separate area; does not fulfill literature)
- Foreign Language 2010 (MC)
- French 1040 (MC), 1050 (MC), 1060 (MC), 3030 (W,MC), 3040 (W,MC)
- German 1040 (MC), 1050 (MC), 1060 (MC), 3015 (W, MC), 3025 (W, MC), 3050 (MC), 3055 (W, MC), 3550 (W, MC)
- Note: Priority enrollment given to Watauga Residential College students
- Interdisciplinary Studies 2410 (W, MC, CD), 2420 (MC, CD)
- Japanese 1040 (MC), 1050 (MC)
- Latin 1040 (MC), 1050 (MC), 1060 (MC), 3010 (MC), 3020 (MC)
  - Music majors only: 1611 (W, MC), 2611 (MC, CD), 2612 (W, MC, CD), 3611 (W, MC, CD)
- Philosophy 1000 (W), 2010 (W), 1040 (W), 1100, 2000 (W), 2013 (W, MC, CD) counts as a HUM FA, 2015 (W, MC, CD), 3013 (W, CD), 3600 (W)
- Religion 1020 (MC), 2010 (W, MC), 2130 (W, MC, CD) counts as a HUM FA, 2030 (W, MC), 2025 (W, MC), 2026 (W, MC), 2030 (MC), 2040 (W, MC)
- Russian 1040 (MC), 1050 (MC)
- Spanish 1040 (MC), 1050 (MC), 1060 (MC), 3015 (W, MC), 3025 (W, MC), 3050 (W, MC), 3055 (W, MC)
- Theatre 2011, 2015 (MC,CD), 2610 (W, S), 3640 (S), 3730 (W, MC,CD), 3733 (W,MC,CD), 3735 (W, MC, CD)

*Foreign Language Placement Exam Required before Enrollment

*Art 2011 or 2130 Required for Major

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**Passed**

Complete MAT 0010