I. CORE CURRICULUM

One year of Physics Sequence

Any other science sequence would require Physics 1101 (4) (ND)

TEC 2029 (3) (CD/MC/W) Society & Technology (required)

II. PROFESSIONAL EDUCATION

A minimum grade of “C” (2.0) is required in each course.

To be admitted to teacher education, students must take and satisfy testing requirements for all areas of Praxis I (Reading, Writing & Mathematics); SAT or ACT scores may be used in lieu of Praxis I provided required minimum scores are met. Praxis II Specialty Area Exam is required prior to or during Student Teaching. For teacher education admission criteria, testing requirements and additional information, please refer to the "Undergraduate Teacher Education Handbook" listed under Quick Links at www.ced.appstate.edu.

* Must be taken before admission to teacher education

III. MAJOR REQUIREMENTS

18 sh must be completed at Appalachian – An overall 2.0 is required in the major

TEC 1017 (3) (C) Communications Technology
TEC 1023 (3) (ND) Introduction to Electronics
IND 2011 (4) (W) Introduction to Product Design
TEC 2188 (3) (S) Transportation Systems & Devices
TEC 2708 (3) (S) Construction Technology & Building Codes
TEC 3009 (1) Intro to the Technology Teaching Profession
IND 4557 (3) (S) Design for Manufacture
*TEC 4660 (3) (S) Instruc Strategies in Career & Tec Ed
*CI 3010 (1) Classroom Mgt for Secondary Teachers
OR
*TEC (1) Approved elective in classroom management

*TEC 4619 (3) Curr Development in Career & Technology Ed
*TEC 4629 (3) (C/W) Org & Mgt of Career & Technology Ed

*A grade of “C” (2.0) minimum is required in these courses

6 semester hours of advanced courses from one area

6 semester hours of TEC Electives

IV. ACADEMIC CONCENTRATION

Second academic concentration should be chosen only after consultation with major advisor.

Depending on concentration chosen, 3 - 8 sh will double count

V. FREE ELECTIVES (to total a minimum of 122 sh)

2 sh of free electives outside the major discipline are required

A CUMULATIVE GPA OF 2.50 IS REQUIRED FOR GRADUATION & LICENSURE
NAME ____________________________________________ MAJOR_Technology Education/Secondary Education

ENGLISH (6 s.h.)

- English 1000 (W)
- English 1100 (W) or _1510 (W)

MATHEMATICS (4 s.h.)

- Math 1010 (ND, C, CD)
- Math 1020 (ND)
- Math 1025 (ND)
- Math 1120 (ND)

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

- Astronomy 1001 (ND)
- Biology 1101 (ND)
- Chemistry 1101 (ND)
- Geology 1101 (ND)
- Physics 1101 (ND)
- *Physics 1103 or
- *Physics 1104

PHYSICAL ACTIVITY/WELLNESS (2 s.h.)

- PE Activities 1000-1049 (1), 1057 (1), 1071-1080 (1)

For Music Therapy Majors Only: Completion of BIO 1101 (ND) or ES 2000 (5) will fulfill the core curriculum science requirement.

*Physics Sequence Required for Major
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 HIS 1103 (W, 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), 2515 (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 2210 (W, MC, CD)
- Political Science 1000 (MC), 1100, 1200, 1201 (S), 2120 (MC), 2130, 2240 (MC)
- Psychology 1200
- Recreation Management 2400 (CD)
- Social Work 2020
- Sociology 1000, 1100, 1110, 2700, 2850 (W) (May take FCS 2103 or SOC 1110, but not both)

*TEC 2029
- Technology 2029 (W, MC, CD), 3601 (CD)
- Women's Studies 2421 (W, MC, CD)

*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 (counts as a HUM FA), 2410 (W, MC, CD) 2510 (W, MC, CD)
- Art 2011, 2013 (W, MC, CD), 2030 (MC), 2130 (W, MC)
- Chinese 1040 (MC), 1050 (MC)
- Dance 2014 (MC), 3430 (W, MC)
- English 1000 (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 (counts as a separate area; does not fulfill literature)

Foreign Language 2010 (MC), 2025 (MC), 2510 (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), 3055 (W, MC), 3550 (W, MC)
- Interdisciplinary Studies 1101*, 1103*, 1102*, 1104*, 2201*,-2206* (W*, S*, MC*, CD*).
- *Note: Priority enrollment given to Watauga Residential College students

Interdisciplinary Studies 2210 (W, MC, CD)
- Japanese 1040 (MC), 1050 (MC)
+ Latin 1040 (MC), 1050 (MC), 3015 (W, MC), 3020 (MC)
- Music majors only: 1611 (W, MC), 2611 (MC, CD), 2612: (W, MC, CD), 2613, 3611 (W, MC, CD)
- Philosophy 1000, 1040 (W), 1100, 2000, 2013 (W, MC, CD counts as a HUM FA), 2015 (W, MC, CD), 3013 (W, CD), 3600 (W)
+ Russian 1040 (MC), 1050 (MC)
+ Spanish 1040 (MC), 1050 (MC), 1060 (MC), 3015 (W, MC), 3025 (W, MC), 3055 (W, MC)
- Theatre 2011, 2015 (MC,CD), 2610 (W, S), 3640 (S), 3730 (W, MC, CD), 3739 (W,MC,CD), 3735 (W, MC, CD)

Women's Studies 2420 (W, MC, CD)

**Foreign Language Placement Exam Required before Enrollment