

Bachelor of Science (BS)
Teaching
Degree Code 545*
Concentration Code 545 B

Checksheet for Technology Majors
Technology Education/Secondary Education

I. **CORE CURRICULUM**44

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**24

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.

*CI/SPE	2800_____ (3)	(C/W) Teachers, Schools & Learners	Proficiencies:
FDN	3800_____ (3)	(CD) Foundations of American Education	English _____
PSY	3000_____ (3)	(CD/MC) Educational Psychology	Reading _____
CI/FDN/RE	3850_____ (3)	(C) Literacy, Technology & Instruction	Speech _____
CI	4900_____ (12)	Student Teaching	

*Must be taken before admission to teacher education

III. **MAJOR REQUIREMENTS** 42

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)	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

Major Designators	
2 Writing (W)	_____
1 Speaking (S)	_____
Com Prof	_____
Other Designators	
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)	_____

*C I 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** 18

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

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

-8

V. **FREE ELECTIVES** (to total a minimum of 122 sh) 2

2 sh of free electives outside the major discipline are required 122-127

NAME _____ MAJOR Technology Education/Secondary Education

_____ Passed _____ Completed MAT 0010

ENGLISH (6 s.h.)

_____ English 1000 (W)
_____ English 1100 (W) or _____ 1510 (W)

MATHEMATICS (4 s.h.)

_____ Math 1010 (ND, C, CD) _____ Math 1030 (ND, C)
_____ Math 1020 (ND) _____ Math 1110 (ND)
_____ Math 1025 (ND) _____ Math 1120 (ND)

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

_____ Astronomy 1001 (ND) _____ 1002 (ND)
_____ Biology 1101(ND) _____ 1102(ND)
_____ Chemistry 1101 (ND), _____ 1110 _____ 1102 (ND), _____ 1120
_____ Geology 1101 (ND) _____ 1102 (ND, CD) or
_____ Geology 1101 (ND) _____ 1103 (ND) or
_____ Geology 1510 (W, ND) _____ 1511 (W, ND)
* _____ Physics 1101 (ND) _____ 1102 (ND) or
* _____ Physics 1103 (ND) _____ 1104 (ND) or
* _____ Physics 1150 (ND) _____ 1151 (ND)

PHYSICAL ACTIVITY/WELLNESS (2 s.h.)

_____ DAN 1400 (2) _____ 1410 (2) _____ 1420 (2) _____ 2400 (2)
_____ DAN 2410 (2) _____ 2420 (2) _____ 3480 (2) _____ 3580 (2)
_____ FCS 2202 (3)
_____ HP 1105 (2)
_____ MSL 1101(1) _____ 1102 (1)
_____ MUS 1100(1) (May count twice)
_____ PE Activities 1000-1049 (1), _____ 1057 (1), _____ 1071-1080(1)
PE majors only: PE 3008(3)

For Music Therapy Majors Only: Completion of BIO 1101 (ND) (4 sh) and ES 2000 (5 sh) 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**(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
_____ Honors 1515* (CD, W*, S*, MC*, ND*, C*), 2515* (CD, W*, S*, MC*, ND*, C*), 3515* (CD, W*, S*, MC*, ND*, C*)
_____ 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)
_____ 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 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 (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), 3050 (MC), 3055 (W, MC), 3550 (W, MC)
_____ Honors 1515 * (CD, W*, S*, MC*, ND*, C*), 2515* (CD, W*, S*, MC*, ND*, C*), 3515* (CD, W*, S*, MC*, ND*, C*)
_____ 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), 3010 (MC), 3020 (MC)
_____ Music 2011 (MC), 2013 (W, MC, CD), 2014, 2015, 2016, 2017, 2018 (MC), 2019, 2020
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)
_____ Religious Studies 1010 (MC), 1110 (MC), 2010 (W, MC), 2020 (W, MC), 2030 (MC), 2040 (MC), 2110 (W, MC), 2120 (W, MC),
2130 (MC), 2140 (W, MC), 2150 (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)
_____ Women's Studies 2420 (W, MC, CD)

+Foreign Language Placement Exam Required before Enrollment