

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

**Checksheet for Technology Majors**  
**Technology Education**  
**Secondary Education**

**I. GENERAL EDUCATION** ..... 44

**II. PROFESSIONAL EDUCATION** ..... 24

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

**NOTE: To be admitted to the Teacher Education Program students must take and satisfy testing requirements for Reading, Writing, and Math areas of the PRAXIS (PPST or CBT). The PRAXIS II Area Exams are required for student teaching. For more detailed information please go to [Reich College of Education](#).**

- C I 2300 \_\_\_\_ (2) Teaching & Learning in the Digital Age (Required prior to admission to teacher education)
  - FDN 2400 \_\_\_\_ (2) Critical Perspectives on Learning and Teaching (Required prior to admission to teacher Education) (Prerequisite or corequisite C I 2300)
  - PSY 3010 \_\_\_\_ (3) Psychology Applied to Teaching (Prerequisite or corequisite C I 2300) (May be taken prior to admission to teacher education)
  - SPE 3300\* \_\_\_\_ (3) Creating Inclusive Learning Communities(Prerequisites: C I 2300, FDN 2400, PSY 3010) (Admission to teacher education required).
  - C I 3400\* \_\_\_\_ (2) Policies & Practices in Educational Assessment (Prerequisites: CI 230, FDN 2400, PSY 3010) (Admission to teacher education required).
  - C I 4900 \_\_\_\_ (12) Student Teaching (S/U) (CAP)
- \*Admission to Teacher Education Required

**III. MAJOR REQUIREMENTS** ..... 40

An overall 2.50 GPA is required in the major. 18 semester hours must be completed at Appalachian.

Junior Writing in the Discipline (WID) \_\_\_\_ & Senior Capstone Experience (CAP) \_\_\_\_ must be met.

- IND 1010 \_\_\_\_ (3) CADD I: Imaging
  - IND 2120 \_\_\_\_ (3) Materials & Processes I
  - TEC 1017 \_\_\_\_ (3) Communications Technology
  - TEC 1023 \_\_\_\_ (3) Introduction to Electronics
  - TEC 2188 \_\_\_\_ (3) Transportation Systems & Devices
  - TEC 2708 \_\_\_\_ (3) Construction Technology
  - \*\* TEC 3009 \_\_\_\_ (3) Intro to the Technology Teaching Profession (WID) (Pre/Corequisite: TEC 2029)
  - \*\* TEC 4619 \_\_\_\_ (3) Curriculum Development in Career & Technology Education
  - \*\* TEC 4629 \_\_\_\_ (3) Organization & Management of Career & Technology Education
  - \*\* TEC 4639 \_\_\_\_ (3) Career & Technical Student Organizations
  - \*\* TEC 4660 \_\_\_\_ (3) Instructional Strategies in Career Technology Education
  - TEC 4910 \_\_\_\_ (1) Practicum in Career & Technology Education (Pre/Corequisite: TEC 4660)
- \*\* A “C” (2.0) minimum is required in these courses

TEC Electives: (6 sh from one area of Technology chosen in consultation with an advisor)

\_\_\_\_\_ (3) \_\_\_\_\_ (3) \_\_\_\_\_

**IV. SECOND ACADEMIC CONCENTRATION** ..... 18

Second academic concentration must be chosen in consultation with major advisor. Preferred SAC’s: Science, Technology, Engineering & Mathematics; Sustainable Design & Technology; Materials Science; and Graphic Communication.

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**V. FREE ELECTIVES** (to total 122 sh for this major) ..... 2 - 4

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

122 - 128

Major requirements that may count toward Gen. Ed:	
Second Academic Concentration:	
3 – 8 Hours depending on choices may count toward the General Education requirements.	
Total Major Hrs.:	40
Gen Ed: up to	- 8
Net Major Hrs.:	32