Bachelor of Science (BS)  
Teaching  
Technology Education/Trade and Industry  
Degree Code 545*  
Concentration Code 545 C

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

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

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

To be admitted to teacher education (TE), 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 2300 (2) Teaching & Learning in the Digital Age. Required prior to admission to Teacher Education.

FDN 2400 (2) Critical Perspectives on Teaching & Learning. Required prior to admission to Teacher Education. Prerequisite or Co-requisite: CI 2300.

PSY 3010 (3) Psychology Applied to Teaching. May be taken prior to or after admission to Teacher Education. Prerequisite or Co-requisite: CI 2300.

SPE 3300 (3) Creating Inclusive Learning Communities. Admission to Teacher Education required. Prerequisites: CI 2300, FDN 2400, PSY 3010.

CI 3400 (2) Policies & Practices in Educational Assessment. Admission to Teacher Education required. Prerequisites: CI 2300, FDN 2400, PSY 3010.

CI 4900 (12) Student Teaching (S/U). All professional education & major courses must be completed with grades of > C (2.0) prior to CI 4900.

*Admission to Teacher Education Required

III. MAJOR REQUIREMENTS .................................................................. 43

18 sh must be completed at Appalachian. An overall 2.5 GPA is required in the major.

TEC 3009 (3) Intro to the Technology Teaching Profession (WID) (Pre or Corequisite: TEC 2029)

**TEC 4619 (3) Curriculum Development in Career and Technology Education

**TEC 4629 (3) Organization & Management of Career and Technology Education

**TEC 4639 (3) Career and Technical Student Organizations

**TEC 4660 (3) Instructional Strategies in Career and Technology Education

TEC 4910 (1) Practicum in the Career and Technology Ed Classroom (Pre or Corequisite: TEC 4660)

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

SKILL AREA & INTERNSHIP

12 sh minimum from one of the North Carolina Career and Technical Education licensed skill areas:

TEC 4900 (9) Internship in Trade & Industry

TEC Electives:

6 semester hours

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

Second academic concentration (SAC) must be chosen only after consultation with major advisor. Preferred SACs are: Science, Technology, Engineering, and Mathematics (STEM); Sustainable Design and Technology; Materials Science; and Graphic Communication. Other SACs may be selected with advisor approval.

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

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

NOTE: Depending on SAC and courses chosen, 3-8 sh of SAC courses may count toward General Education requirements. Refer to SAC courses for details.

A CUMULATIVE GPA OF 2.50 IS REQUIRED FOR GRADUATION & LICENSURE.