

Bachelor of Science (BS)

Checksheet for Technology Majors

Teaching

Technology Education/Secondary Education

Degree Code 545*

Concentration Code 545 B

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.

C I 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: C I 2300.**

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

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

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

**Admission to Teacher Education Required*

III. MAJOR REQUIREMENTS 40

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

IND 1010____(3) CADD I: Imaging

TEC 1017____(3) Communications Technology

TEC 1023____(3) Introduction to Electronics

TEC 2120____(3) Materials and Processes I

TEC 2188____(3) Transportation Systems and Devices

TEC 2708____(3) Construction Technology

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 and 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 Career and Technology Education **(Pre or Corequisite: TEC 4660)**

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

TEC Electives: 6 sh from one area of technology chosen in consultation with an advisor

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) 4

2 sh of free electives outside the major discipline are required. 130

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.

- up to 8
122-127

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