2008 – 2009

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

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
    FDN 3800 (3) (CD) Foundations of American Education
    PSY 3000 (3) (CD/MC) Educational Psychology
    CI/FDN/RE 3850 (3) (C) Literacy, Technology & Instruction
    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 GPA is required in the major

     Vocational Trade and Industry
     IND 1001 (4) (C) Technical Drafting
     TEC 3009 (1) Intro to the Technology Teaching Profession
     TEC 3807 (1) Safety
     *TEC 4619 (3) Curr Development in Career & Technology Ed
     *TEC 4629 (3) (C/W) Org & Mgt of Career & Technology Ed
     *TEC 4639 (3) Career and Technical Student Organizations
     *TEC 4660 (3) (S) Instructional Strategies in Career & Tec Ed
     TEC 4900 (9-12) (W) Internship in Trade & Industry
     *A grade of “C” (2.0) minimum is required in these courses.

     9 sh minimum from one of the following skill areas:
     Construction, Drafting, Electronics, Graphic Arts, Metals or Woods

     TEC Electives: 3 - 6 sh minimum (if a 9 sh internship is chosen,
     6 sh of electives will be required—if a 12 sh internship is chosen,
     3 sh of electives will be required.)

     Suggested Elective: TEC 1023, Intro to Electronics (3) or TEC 3039, Materials (3)

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

V. **FREE ELECTIVES** (to total a minimum of 122 sh) .................. 2
    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/Trade & Industry**

<table>
<thead>
<tr>
<th>English (6 s.h.)</th>
<th>Mathematics (4 s.h.)</th>
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<tbody>
<tr>
<td>English 1000 (W)</td>
<td>Math 1010 (ND, C, CD)</td>
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<tr>
<td>English 1100 (W)</td>
<td>Math 1020 (ND)</td>
</tr>
<tr>
<td>English 1510 (W)</td>
<td>Math 1025 (ND)</td>
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<thead>
<tr>
<th>Natural Sciences (8 s.h. of a sequence)</th>
<th>Physical Activity/Wellness (2 s.h.)</th>
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<tbody>
<tr>
<td>Astronomy 1001 (ND)</td>
<td>DAN 1400 (2)</td>
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<tr>
<td>Biology 1101 (ND)</td>
<td>1410 (2)</td>
</tr>
<tr>
<td>Chemistry 1101 (ND), 1110</td>
<td>1420 (2)</td>
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<tr>
<td>Geology 1101 (ND)</td>
<td>2400 (2)</td>
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<tr>
<td>Geology 1101 (ND)</td>
<td>1020 (2)</td>
</tr>
<tr>
<td>Geology 1510 (W, ND)</td>
<td>1102 (ND)</td>
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<tr>
<td>*Physics 1101 (ND)</td>
<td>1102 (ND)</td>
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<tr>
<td>*Physics 1104 (ND)</td>
<td>1103 (ND)</td>
</tr>
<tr>
<td>*Physics 1105 (W, ND)</td>
<td>1511 (W, ND)</td>
</tr>
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For Music Therapy Majors Only: Completion of BIO 1101 (ND) (4 s.h) and ES 2000 (5 s.h) will fulfill the core curriculum science requirement.

**Social Sciences (History - 6 s.h.)**

<table>
<thead>
<tr>
<th>History 1101 (MC) &amp; History 1102 (MC)</th>
<th>History 1101 (W, MC) &amp; History 1151 (W, MC) &amp; HIS 1103** (MC)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>If received an &quot;A&quot; in High School World Civ/World His class may take HIS 1103 instead of 1101 &amp; 1102. If taking 1103 must take 3 courses from other Social Sciences in at least 2 different areas.</strong></td>
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**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**)

HUMANSITIES (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**)

**Passed Completed MAT 0010**

**Foreign Language Placement Exam Required before Enrollment**