EAST TENNESSEE STATE UNIVERSITY
CLEMMER COLLEGE
APPROVED PROGRAM OF STUDY IN TEACHER PREPARATION FOR

PHYSICS 6-12 129

Tennessee Licensing Endorsement Grade Level Code#

SECONDARY EDUCATION MINOR - TEACHER PREPARATION

requires completion of BucPoint 1 and 2):

____ EDFN 2400 Foundations for Teaching (3)
____ EDFN 3301 Issues in Education (3)
____ EDFN 3310 Educational Psychology (3)
____ SPED 2300 Exceptional Learners in Schools and Communities (3)
____ MEDA 3570 Educational Technology (2)
____ READ 4657 Disciplinary Literacy: Assessing and Instructing Adolescents (3)
____ CUAI 4571 Pre-Residency: Classroom & Instruct Management in Middle and Secondary Schools (1) Summer
____ CUAI 4416 Residency I: Middle and Secondary School Curriculum, Methods, and Assessment (2) Fall
____ CUAI 4426 Residency I: Middle and Secondary School Curriculum and Methods Field Experience (1) Fall
____ SCED 4417 Residency I: Teaching Science in Secondary Schools (3) Fall

PROFESSIONAL SEMESTER: 12
____ CUAI 4580 Residency II: Student Teaching (9) Spring
____ CUAI 4581 Residency II: Seminar (3) Spring

TOTAL HOURS FOR THE MINOR: 36

TEACHING CONTENT AREA LICENSE REQUIREMENTS (subject to change):
STUDENTS MUST ACHIEVE GRADES OF “C” OR HIGHER IN ALL MAJOR CONTENT CLASSES.
PRAXIS TEST AREAS SHOULD INFORM CHOICES IN ELECTIVES/CHOICES IN MAJOR COURSEWORK.

<table>
<thead>
<tr>
<th>Content Categories</th>
<th>Approximate Number of Questions</th>
<th>Approximate Percentage of Examination</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Mechanics</td>
<td>40</td>
<td>32%</td>
</tr>
<tr>
<td>II. Electricity and Magnetism</td>
<td>24</td>
<td>19%</td>
</tr>
<tr>
<td>III. Optics and Waves</td>
<td>16</td>
<td>13%</td>
</tr>
<tr>
<td>IV. Heat, Energy, and Thermodynamics</td>
<td>15</td>
<td>12%</td>
</tr>
<tr>
<td>V. Modern Physics, and Atomic and Nuclear Structure</td>
<td>15</td>
<td>12%</td>
</tr>
<tr>
<td>VI. Scientific Inquiry, Processes, and Social Perspectives</td>
<td>15</td>
<td>12%</td>
</tr>
</tbody>
</table>

Figure 1. Content Categories for Praxis exam test code 5265 “Physics: Content Knowledge”

Additional major and degree requirements may apply. For major and degree requirements it is necessary to meet with your major advisor.

revised 3/9/2020