EAST TENNESSEE STATE UNIVERSITY

CLEMMER COLLEGE

APPROVED PROGRAM OF STUDY IN TEACHER PREPARATION FOR

BIOLOGY 6-12 126

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 and Instr Management in Middle & 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 Credits in Spring semester
● 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. History and Nature of Science</td>
<td>21</td>
<td>14%</td>
</tr>
<tr>
<td>II. Molecular and Cellular Biology</td>
<td>30</td>
<td>20%</td>
</tr>
<tr>
<td>III. Genetics and Evolution</td>
<td>30</td>
<td>20%</td>
</tr>
<tr>
<td>IV. Diversity of Life and Organismal Biology</td>
<td>30</td>
<td>20%</td>
</tr>
<tr>
<td>V. Ecology: Organisms and Environments</td>
<td>24</td>
<td>16%</td>
</tr>
<tr>
<td>VI. Science, Technology, and Social Perspectives</td>
<td>15</td>
<td>10%</td>
</tr>
</tbody>
</table>

Figure 1. Content Categories for Praxis exam test code 5235 “Biology: 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