ADD-ON

Student Name:__________________________________________  ID#:_________________________

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

<table>
<thead>
<tr>
<th>PHYSICS</th>
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<tbody>
<tr>
<td>Tennessee Licensing Endorsement</td>
<td>6-12</td>
<td>129</td>
</tr>
</tbody>
</table>

Beginning Proficiency:

Teachers who wish to pursue the Physics add-on are expected to enter the program with equivalent courses or qualifying scores on departmental challenge exams for the following:

MATH 1910, 1920, 2110—Calculus I, II, III
PHYS 2110, 2120—Technical Physics I, II Calculus Based

Required Courses:

<table>
<thead>
<tr>
<th>COURSE</th>
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<tbody>
<tr>
<td>PHYS 3010</td>
<td>Mechanics</td>
<td>(4)</td>
</tr>
<tr>
<td>PHYS 3210</td>
<td>Optics</td>
<td>(4)</td>
</tr>
<tr>
<td>PHYS 3610</td>
<td>Introduction to Atomic &amp; Nuclear Physics</td>
<td>(4)</td>
</tr>
<tr>
<td>ASTR 1010</td>
<td>Astronomy</td>
<td>I (4)</td>
</tr>
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</table>

Total Credit Hours: 16
Revised 04/10/18

Entrance and Exit Requirements:

Contact the Certification Officer, Clemmer College, Box 70685, Johnson City TN 37614 or Telephone (423) 439-7562 or Email: teacherlicensure@etsu.edu Office located in Room 321 Warf-Pickel Hall.

- To begin the add-on, complete the Declaration of Intent to Pursue Additional Teaching Endorsements.
- Any substitution requests in add-on programs require a completed Course Substitution Form, which must be routed through the certification officer.
- Teacher education students who are pursuing initial teaching license and wish to add credits toward an add-on endorsement may do so. Please be advised: An add-on program does not necessarily meet the requirements of a minor, and substitutions or approvals made for teaching add-ons do not take the place of catalog requirements or departmental advisement for degree purposes.
- Courses counted toward an add-on must have a minimum grade of "C" (2.0) or equivalent unless otherwise stated in this program sheet.
- Add-ons will not be verified unless all requirements for initial Tennessee teaching license are met.
- Praxis II Subject Area tests are required for add-ons. Go to https://www.ets.org/praxis/tn for current Praxis II information for Tennessee. When registering for the tests, be sure to designate East Tennessee State University, Recipient Code 1198, and Tennessee Dept. of Education, Recipient Code 8190, to receive a copy of your score report. Also, note that Tennessee requires a Social Security number to process educator certification paperwork.
- When courses and Praxis tests are complete, please contact the Certification Officer to have the college recommendation for endorsement submitted to your account on TNCompass.

Revised 02/19/19

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