Student Name: ___________________________________________

ID#: __________________________________________

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

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<tbody>
<tr>
<td>PHYSICS</td>
<td>7-12</td>
<td>417</td>
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<tr>
<td>Tennessee Licensing Endorsement</td>
<td>Grade Level</td>
<td>Code#</td>
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**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:**

- PHYS 3010 Mechanics (4)
- PHYS 3210 Optics (4)
- PHYS 3610 Introduction to Atomic & Nuclear Physics (4)
- ASTR 1010 Astronomy I (4)

Total Credit Hours: 16
Revised 10/22/14

**Entrance and Exit Requirements:**

Contact Angela Murray, Certification Officer, Clemmer College of Education, Box 70685, Johnson City TN 37614 or Telephone (423) 439-7562 or Email: murrayp@etsu.edu Office located in Room 321 Warf-Pickel Bldg.

- To begin the add-on, complete the Declaration of Intent to Pursue Additional Teaching Endorsements.
- Any substitution requests in add-on programs must be routed through the certification officer. Contact Ms. Murray for Substitution Request forms.
- 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-" 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. Request current Praxis II information for Tennessee in Room 321 Warf-Pickel Bldg. When registering for the tests, be sure to designate East Tennessee State University, Recipient Code 1198, to receive a copy of your score report. Examinee’s copies are not accepted by the Office of Teacher Licensing for official verification. You should also designate a score report to be sent to Tennessee Dept. of Education, Recipient Code 8190.
- The Application for Additional Endorsement is available on the Tennessee Educator Licensing website: http://www.tn.gov/education/licensing/index.shtml. The candidate will complete page 1 of the form, attach up to date transcripts showing all completed coursework relevant to the add-on and return them to Ms. Murray for the college recommendation and forwarding of documents to the state licensing office.

Revised 10/22/14