

Add-On Endorsement Program of Study for Physics 6-12 (TN Code 129)

Total Credit Hours: 16

EAST TENNESSEE STATE UNIVERSITY Clemmer College of Education and Human Development (Revised March 19, 2026)

Student Name:

E#:

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

Instructions and Information:

- Contact the Certification Coordinator, Clemmer College of Education and Human Development, at telephone (423) 439-7562 or email teacherlicensure@etsu.edu. Office is located in 305 Warf-Pickel Hall.
- 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 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 of study.
- Add-ons will not be verified unless all requirements for initial Tennessee teaching license are met.
- This endorsement can be added by coursework only, that is, by completing this add-on endorsement program of study, and does not require passing a content area assessment.
- When coursework is complete, please contact the Certification Coordinator to request the college submit the endorsement recommendation to your account in TNCompass.