Departments of Physical Sciences
Bachelor of Science in Education - Secondary
Teaching Option A – Two Teaching Fields Required

Information for persons interested in teaching Chemistry,
Earth & Space Science, Physics, and Science Grades 5-8

General Information:
A. General education, secondary BSE program requirements, and professional education requirements (as outlined in the university catalog at the time of your matriculation to ESU) are to be successfully completed. Information about these requirements can be found online, are available from your advisor, or the office of the Departments of Physical Sciences, Cram Science Hall room 133.

B. A favorable recommendation is needed for you to be admitted to the Professional Education program (often stated as being admitted to “Phase I”). The Departments of Physical Sciences reviews qualifications of physical sciences BSE candidates. A positive vote is needed to support a favorable recommendation to the Teachers College.

C. There are a number of requirements that must be met to enter the Phase I sequence of education courses.
   • You must have and maintain an overall GPA of 2.50, including a minimum GPA of 2.5 in physical sciences course work as designated on your degree contract. No more than one physical science course with a “D” grade is allowed. When lecture and lab are designated with separate course numbers, they are considered different courses.
   • You must have completed the following courses with a grade of “C” or higher: ED/EL220, Intro. to Teaching; EG101 and EG102, Composition I and II; and SP101, Public Speaking; MA110, College Algebra (or equivalent); and, MA225 Math as a Decision-making Tool.
   • You must have a 2.75 GPA or higher in the designated general education core.
   • You must achieve passing scores on either the Pre-Professional Skills Tests (PPST) or Collegiate Assessment of Academic Proficiency (CAAP) in the areas of reading, writing and mathematics.
   • You must complete and submit forms for application to enter Phase I. This includes having 100 hours of documented service with youth, submitting a disclosure statement, and health clearance. See the ESU School Leadership/Middle and Secondary Teacher Education website for general information and Phase I application information at: <http://www.emporia.edu/slme/phase1/phase1apply.htm>.

D. About one year prior to graduation, typically during the second semester of your junior year, you should complete a degree contract with your advisor. This will be approved by the Department chairperson and will initiate a degree analysis that will clearly state the remaining courses to complete.

E. Student teaching is often referred to as “Phase II.” You should discuss potential student teaching localities with your advisor prior to application for student teaching. Your advisor can help you complete the appropriate forms to apply for student teaching. Physical Sciences faculty must approve physical sciences BSE candidates for student teaching.

F. PS 516 must be completed before student teaching.

G. Two teaching fields are required by the Departments of Physical Sciences. Both need not be in the physical sciences. To add teaching fields in disciplines outside the physical sciences, consult with your advisor and an advisor in the other selected discipline. Many Kansas school districts have the need, and display a preference, for teachers who can teach several areas. This is the basis for the two teaching field requirement.