

# The University of Alabama

## College of Education

### Secondary Education: General Science

The Secondary Education: General Science program at The University of Alabama leads to a certification to teach Biology, Chemistry, Physics, and Integrated Science in grades six through twelve. In addition to the general core requirements, this degree will require approximately seventy-five to eighty-four hours of teaching field courses depending on the specialization and thirty one hours of professional studies. Students in this major can choose a specialization in biology, chemistry, or physics.

- If a student is choosing a specialization in biology, they can take the following classes at a junior college: BSC 114 / BSC 115, BSC 116/117, BSC 215, BSC 216, CH 101, CH 102, PH 101, PH 102, GEO 101, and AY 101/102.
- If a student is choosing a specialization in chemistry, they can take the following classes at a junior college: BSC 114 /BSC 115, BSC 116/117, BSC 215, BSC 216, CH 101, CH 102, CH 232, PH 101, PH 102, GEO 101, and AY 101/102.
- If a student is choosing a specialization in physics, they can take the following classes at a junior college: BSC 114 / BSC 115, BSC 116/117, BSC 215, BSC 216, CH 101, CH 102, PH 101, PH 102, GEO 101, and AY 101/102.
- Students are encouraged to check with a UA advisor regarding the articulation prior to enrolling in these courses at a different school.

The following courses can also be taken at a junior college prior to transferring:

- Six hours of EN 101 and EN 102.
- Twelve hours of literature, humanities, and fine arts. This twelve hours will consist of at least one 200 level literature, one fine arts class, and public speaking (COM 123).
- Twelve hours of history and social behavioral sciences. All students in this major will be required to complete HD 101 or PY 101, and it is permissible to take both in order to complete the social behavioral sciences.
- A sequence in history or literature is required as you are completing core requirements.
- The natural science core requirements are met within this major.
- Students pursuing the specialization in biology are required to complete Math 125. Students pursuing the specialization in chemistry are required to complete Math 125 and Math 126. Students pursuing the specialization in physics are required to complete Math 125, Math 126, Math 227, and Math 238.
- A foreign language sequence is not required for this major. Two junior level secondary education courses will fulfill the computer sequence requirement in this major.
- Students can only transfer a total of 60 hours applicable to a degree program from a junior college.

Things to remember:

- You will need an overall and UA GPA of 2.75 in order to be admitted to the Teacher Education Program (TEP). TEP admission is required at the end of the semester in which the pre-professional course CSE 390 is taken, generally the start of the junior year.
- Students in the College of Education must be fingerprinted for a background check by the FBI and the ABI. The fingerprinting is processed through 3M Cogent.
- Talk to UA Admissions officers about scholarship availability and deadlines.
- You are always welcome to contact an advisor at 205-348-6073 if you have any questions.
- You are also welcome to consult the transfer articulation chart available online at Registrar.UA.Edu.  
[https://ssb.ua.edu/pls/PROD/rtstreq.P\\_Searchtype](https://ssb.ua.edu/pls/PROD/rtstreq.P_Searchtype)