

Pathways Possibilities for More Science Credits

- Minimum required science (6 credits total):
 - 3 credits from the “Life and Physical Sciences” category (includes active learning in science) in the Common Core
 - 3 credits from the “Scientific World” category in the Common Core
- Additional science content at a campus’s discretion:
 - All colleges can link together the “Life and Physical Sciences” and “Scientific World” courses as corequisites, for a combined required 6-credit/6-hour science course that can have any proportion of lecture and lab that the college wishes
 - All colleges can offer a STEM variant to the Common Core in which any student may take a full lab course of 4 or more credits (and any number of course hours) instead of the “Life and Physical Sciences” course noted above (for a total of 7 or more credits of science)
 - All colleges can require a 2nd course of 3 credits from “Scientific World,” and can also require that that 2nd course be a more advanced version of the 1st course taken in “Scientific World” (for a total of 9 required credits of science, with 3 of those credits beyond the introductory level)
 - All colleges can offer electives to accompany Common Core courses (e.g., an elective lab to accompany a required lecture course).
 - Senior colleges only can offer, or require, additional credits of science as part of the College Option, with the courses consisting of any proportion of lecture and lab that the college wishes, and any hours that the college wishes (for a possible total of 7 or more required credits of science)

Notes:

- 1) For all courses, students can be placed into particular course levels depending on their previous experience/knowledge.
- 2) The above assumes that the courses all meet the specified learning outcomes.