

RECOMMENDATIONS TO IMPROVE THE EDUCATIONAL ENVIRONMENT	Goal from Strategic Plan	Target Date
Curricular Changes 1. Develop a Historical Geology course in order to enable the Geology program (1) to offer a second lab class to serve both majors and general education students and (2) award an AS-T degree in Geology.	1. SLS6	1. Develop and review course in 2020-2021 so that it could be offered beginning spring 2022.
Co-Curricular Changes		
Neighboring College and University Plans 1. Create an AS-T degree in Geology. The option of a Geology degree holds promise for attracting additional students to the program and facilitating their transfer to university and 4-year college degree programs by enabling them to complete their degree preparation at AHC.	1. SLS2, SLS6	1. Submit proposal to curriculum committee fall 2020; offer degree 2021 or 2022.
Related Community Plans 1. Develop and offer a Life and Physical Sciences speaker series with monthly presentations for interested members of the community by faculty or students that explore current topics in science or the results of student or faculty research.	1. SLS8	1. Plan speaker series fall 2020; presentations begin spring 2021.

RECOMMENDATIONS THAT REQUIRE ADDITIONAL RESOURCES	Goal from Strategic Plan	Target Date
Facilities		
Equipment 1. Purchase a 32-passenger bus or two vans to transport students on geology field trips for regional (GEOL 199) and other (e.g. Oceanography, Physical Geology) courses. Field trips are a unique part of Geology courses and an important tool for recruiting new students into the program. <i>Budget priority 3.</i> 2. Developing and offering a Historical Geology course would require a one-time purchase of some new lab samples (e.g. fossils, sedimentary structures), maps, etc. <i>Budget priority 2.</i> 3. Purchase twelve up-to-date GPS receivers and a site license for Arc GIS in order to introduce students to these widely-used technologies in existing courses. <i>Budget priority 4 (lowest).</i>	1. SLS2 2. SLS2 3. IR3	1. Add to the proposed budget in 2020-2021; purchase and have in service for 2021-2022 trips. 2. Develop course and budget materials in 2020-2021; purchase materials in fall 2021 so that course could be offered spring 2022. 3. Propose in 2020-2021 budget and, if funded, purchase and add to the courses in 2021-2022.
Staffing 1. Hire a new full-time faculty member to assume responsibility for the Geology program, replacing the instructor who passed away recently. This faculty member would teach Geology and Physical Science courses and concentrate on improving the Geology Program by, for example, adding Historical Geology, creating the Geology AS-T degree, and converting at least one geology course (e.g., Oceanography) to distance learning to better serve students. <i>Budget priority 1 (highest).</i>	1. IR1	1. Hire during 2020-2021 with fall 2021 start date.