Summary of revisions to the Earth Science BS Program Revision proposal:

Revision BS Earth Sciences – approved with two recommendations and three contingencies

         Recommendation: If students take both Chemistry 1210 and 1220, they should do so back to back.

*We have worked to place these courses back-to-back in the 4 year plans. We have not managed to put 1210 in the fall, however, which was a separate point of conversation during the meeting.*

         Recommendation: Add 4999.02 to the advising sheets (with 0-3 required credit hours) to better demonstrate to students that it is a separate requirement if they want a research distinction in addition to the required thesis.

*We have added 0-4 hours for 4999.02 instead of the 0-4 required credit hours. This helps address the credit hours needed for a student who is caught in a transition gap with the 1122->2122 transition. Furthermore, most faculty report that students tend not to be successful with 1 credit hour of research in a semester; we worked to make certain that long-term research students could get credit for two semesters of 2-credits of research*

         Contingency: Include the current program assessment plan, if not revising.

*We are not revising the assessment plan at this point, beyond updating the name of the major and the name of the host department. We are including this in the updated version of the transition plan.*

         Contingency: Correct the following mistakes on the curriculum sheets on pages 8-14 of the proposal:

o   Hours for preparation for major are 28-29, not 32-33. *Done*

o   The core for all Earth Sciences majors is variable 9-10 credit hours. *Done*

o   The credit hour total for the Geological Sciences subprogram is 33-34, before the certificate. *Done.*

o   The credit hour total for the CWE subprogram is 32-36, before the certificate. The specialization hours vary from 23-26. *Done.*

o   Each subprogram should say “Complete an approved certificate, minor, *or*any second major.” *Done.*

         Contingency: Correct the following mistakes on the four-year plans:

o   For any prerequisites that also serve as a GE, indicate which GE is fulfilled by that course. *Done*

o   For all three four-year plans, students must either choose Biology 1113 or add an additional GE to fulfill the Natural Sciences: Biological Sciences requirement.

o   The CWE four-year plan is missing Physics 1250. *Done*

o   The Geophysics four-year plan is missing the Biology 1113/Physics 1251/Chemistry 1220 options. *Done*

o   Earth Science 1211 in the Geophysics four-year plan should be listed as a preparation requirement, not a major requirement. *Done*

*Furthermore, we have realized that students may be enrolled in EarthSc 1122 this year who will later elect to major in Earth Sciences. As a result, we have added to our transition statement clarifying that the 1122 course will count for the Science of Sustainability requirement, but the student will still need additional 2XXX+ credit hours within the major.*

*In response to the committee discussion, we have also included on the table of preparation for the major guidelines for which course to take based on intended pathway later in the curriculum. We have also added Biology 1114 as an option, as this smooths the pathway for students wishing to pursue museum and paleontological career pathways.*