

THE UNIVERSITY OF NORTH CAROLINA AT ASHEVILLE

FACULTY SENATE

Senate Document Number 4114S

Date of Senate Approval 1/23/14

Statement of Faculty Senate Action:

APC Document 29

Add new course: ENVR 290 Regional Field Geology

Effective Date: Fall 2014

1: Add: On page 143, new course, **ENVR 290:**

290 Regional Field Geology (2)

This is a field-intensive geology course. Topics to be covered include making detailed field observations, collecting geologic data, maintaining a field notebook, and reconstructing the geological history of the region based on rock units, structures, and other features seen in the field. May be repeated once for a total of 4 hours credit. Prerequisites: ENVR 105 and 106, or permission of the instructor. Summer.

2. Delete: On page 141, under **Concentration in Earth Science:**

At least 31 hours distributed as follows: ENVR 105, 320, 338, 385, and at least 15 additional hours of Earth Science electives chosen from ENVR 106, 282, 310, 311, 362, 381, 383, 384, 410, 411, and PHYS 131 or 221. Students interested in mineral processing should take ENVR 282, 311, 410, 411, MATH 191, 192 and PHYS 221 as part of their major requirements.

Add : On page 141, in place of deleted entry:

At least 31 hours distributed as follows: ENVR 105, 320, 338, 385, and at least 15 additional hours of Earth Science electives chosen from ENVR 106, 282, **290**, 310, 311, 362, 381, 383, 384, 410, 411, and PHYS 131 or 221. Students interested in mineral processing should take ENVR 282, 311, 410, 411, MATH 191, 192 and PHYS 221 as part of their major requirements.

Impact: There will be no impact on the resources and staffing of the Environmental Studies department due to this change because this is a summer course. Responsibility for leading the course will rotate among the current earth science faculty and will be an expectation of any future earth science faculty. No new lab equipment or space will be needed. The addition of this course will provide students in the Environmental Studies department an opportunity to learn how to conduct field work and learn about the geology of other regions in the U.S.

Rationale: This course has been run successfully each of the past three years as a Special Topics course and the demand is significant enough (34 students total) that we will be teaching it every summer. The catalog change is being proposed so we can continue to offer this summer course.