Articulation Agreement

Adirondack Community College

Liberal Arts Math & Science (A.S.)

and

SUNY New Paltz

Geological Sciences (B.S.)

(emphasis in environmental geosciences or environmental geology)

Adirondack Community College First Year

| Fall Semester | | Credits | | Spring Semester | | Credits |
|---------------|-----------------------------|---------|--|-----------------|---------------------|---------|
| Eng101 | Writing I | 3 | | Eng102-110 | Writing | 3 |
| Hrd110 | Freshman Seminar | 1 | | Lab Science | By advisement | 4 |
| Mat131 | Calculus I | 4 | | Humanities | Foreign Language | 3 |
| Geo101 | Physical Geology | 4 | | Soc. Science | Ant, Psych or Soc | 3 |
| His | U.S. History Elective | 3 | | Geo114 | Weather and Climate | 3 |
| Ped | Physical Education Elective | 1 | | | | |
| | Totals: | 16 | | | | 16 |

Adirondack Community College Second Year

| Fall Semester | | Credits | | Spring Semester | Credi |
|---------------|-----------------------------|---------|--------|----------------------------|-------|
| Chm111 | General Chemistry I | 4 | Chm112 | General Chemistry II | 4 |
| Mat132 | Calculus II or | 4 | Geo202 | Intro. To Mineralogy | 3 |
| Mat127 | Probability & Statistics | | | Gen Ed. (arts elective) | 3 |
| His | Western Civilization | 3 | | Gen Ed. (humanities elec.) | 3 |
| | Gen Ed. (other world elect) | 3 | | Free Electives | 4 |
| Ped | Physical Education Elect | 1 | | | |
| | Totals: | 15 | | | 17 |

GEOLOGICAL SCIENCES AT SUNY NEW PALTZ

Students may pursue a liberal arts major in geology with an optional emphasis in environmental geoscience or environmental geology.

The department has excellent laboratory and equipment facilities, including a full array of petrographic microscopes, a petrographic thin section preparation facility, complete survey equipment for field geology studies, x-ray diffraction and fluorescence equipment, a microcomputer laboratory, and access to an electron microscope facility. Members of the department encourage capable students to make maximum use of equipment, both in class and in supervised independent research. The department also sponsors field study classes that are important to the study of geology.

The geology major requires a number of cognate courses in physics, chemistry, and mathematics, in addition to the geology coursework. See New Paltz catalog for details.

One-half of the credits in the major must be completed at New Paltz.