BS GEOLOGY - GEOGRAPHY/GIS CONCENTRATION

PROGRAM CHECKLIST
LOCK HAVEN UNIVERSITY OF PENNSYLVANIA

(GRADUATION: REQUIRED MINIMUM—120 SEMESTER HOURS)

I ARTS & SCIENCE GENERAL EDUCATION REQUIREMENTS 52 sh
A. HUMANITIES 18 sh
   • Art, Music, Theater (3) _______  • Philosophy (3) _______  • Literature (3) _______
   • Art, Music, Theater (3) _______  • Composition (3) _______  • Speech (3) _______
B. SOCIAL AND BEHAVIORAL SCIENCES 12 sh
   • Government or Economics (3) _______  • History (3) _______
   • Anthropology or Sociology (3) _______  • Psychology (3) _______
C. NATURAL SCIENCE AND MATHEMATICS 9 sh
   • Laboratory Science (6) GEOS 130 GEOS131  • Mathematics (Math113) (3) _______
D. HEALTH, PHYSICAL EDUCATION, AND RECREATION 3 sh
   • Health, Physical Education, or Recreation (3) _______
E. ELECTIVES 10 sh
   (May not include courses counted above. May include courses in the major or supporting areas.)

II SUPPORTING REQUIREMENTS 9 sh
   BIOL 106  Principles of Biology 1 _______ (3)
   GEOG 110  Physical Geography _______ (3)
   PHYS 135  Meteorology _______ (3)

III CORE REQUIREMENTS 23 sh
   GEOS 120  Oceanography _______ (3)
   GEOS 213  Introduction to GIS _______ (3)
   GEOS 313  Advanced GIS _______ (3)
   GEOS 230  Geomorphology _______ (3)
   GEOS 215  Environmental Geology _______ (3)
   GEOS 260  Geology Field Trip (1 sh/each) _______ (3)
   GEOS 451  Coastal Envir. Oceanography _______ (3)
   GEOS 490  Capstone Research Project _______ (2)
   (Offered over Summer at Wallops Island, Va.)

IV SCIENCE ELECTIVES 200+ LEVEL 9 sh
   ______  _______  ______
   ______  _______  ______
   ______  _______  ______

V NON-SCIENCE ELECTIVES 200+ LEVEL 9 sh
   ______  _______  ______
   ______  _______  ______
   ______  _______  ______

VI SUPPORTING GEOGRAPHY 200+ LEVEL 18 sh
   ______  _______  ______  ______  ______
   ______  _______  ______  ______  ______
   ______  _______  ______  ______  ______