

B.A. - GEOGRAPHY-ENERGY GEOTECHNOLOGY/ENERGY ENVIRONMENTAL COMPLIANCE CONCENTRATION CHECKLIST

Name _____ ID# _____ Graduation Date _____
 Advisor _____ Minor(s) _____

LIBERAL STUDIES REQUIREMENTS (49-50)

ENGL 101 Composition I (3) _____

ENGL 202 Composition II (3) _____

MATH 217 Probability & Statistics (1) (3) _____
 or MATH _____ MATH _____

HISTORY: HIST 196,197,198 (3) _____

LITERATURE: _____ (3) _____

PHIL/RLST: _____ (3) _____

FINE ARTS: _____ (3) _____

NATURAL SCIENCE (7 or 8)
 _____ (4) _____
 _____ (3-4) _____

SOCIAL SCIENCES (9)
 GEOG 102 (recommended) _____ (3) _____
 _____ (3) _____
 _____ (3) _____

DIMENSIONS of WELL: _____ (3) _____
or
MILITARY SCI: _____ (2) _____
 _____ (2) _____

LIBERAL STUDIES ELECTIVES (9-11)
 BTED/COSC/IFMG 101(recommended) _____ (3) _____
 FL:(2) _____ (4) _____
 FL: _____ (4) _____

GLOBAL and MULTICULTURAL AWARENESS: (3)
 (May be counted elsewhere)
 _____ (3) _____

WRITING INTENSIVE (6) (May be counted elsewhere)
 /W.MAJOR: _____ (3) _____
 /W/: _____ (3) _____

MAJOR REQUIREMENTS (42)

GEOG 213 Cartography I (3) _____
 GEOG 230 Cultural Geography (3) _____
 GEOG 231 Economic Geography (3) _____
 GEOG 316 Intro. to GIS (3) _____
 GEOG 341 Climatology (3) _____
 GEOG 342 Physiography (3) _____
 GEOG 411 History of Geography (WI) (3) _____
 GEOG 412 Research Seminar (WI) (3) _____

Concentration Emphases: 1) Energy Environmental Permitting & Compliance; 2) Energy Geotechnology

Energy Environmental Permitting & Compliance Emphasis (4)
 (Six courses from the following):

GEOG 343 Geog. of Fresh Water Res. (3) _____
 GEOG 345 Biogeog. for Env. Managers (3) _____
 GEOG 417 Tech Issues in GIS (3) _____
 GEOG 425 GPS Concepts and Tech (3) _____
 GEOG 435 Geog. of Energy (3) (3) _____
 GEOG 440 Conservation: Env. Analysis (3) _____
 GEOG 444 Energy Dev. and Com. I (3) (3) _____
 GEOG 445 Energy Dev. and Com. II (3) _____
 RGPL 350 Intro. to Planning (3) _____
 RGPL 426 Env. Land Use Planning (3) _____

Energy Geotechnology Emphasis (4)

(Six courses from the following):

GEOG 314 Map & Photo Interpretation (3) _____
 GEOG 343 Fresh Water Resources (3) _____
 GEOG 415 Remote Sensing (3) _____
 GEOG 417 Tech Issues in GIS (3) _____
 GEOG 421 Enterprise GIS Man. (3) _____
 GEOG 425 GPS Concepts & Techniques (3) _____
 GEOG 435 Geography of Energy (3) (3) _____
 GEOG 444 Energy Dev. and Com. I (3) (3) _____
 GEOG 445 Energy Dev. and Com. II (3) (3) _____

FREE ELECTIVES (22-29)

BIOL 114 (recommended) (3) _____
 ANTH 415 (recommended) (3) _____
 _____ () _____
 _____ () _____
 _____ () _____
 _____ () _____
 _____ () _____
 _____ () _____

TOTAL DEGREE REQUIREMENTS 120
TOTAL CREDIT HOURS COMPLETED _____

- (1) Or 6 credits of MATH courses
- (2) Intermediate-level foreign language may be included in Liberal Studies electives.
- (3) Required Concentration Emphasis Courses
- (4) Students must take at least two additional different courses to meet the requirements for both emphases (with the min. num. of courses being eight).