Bachelor of Arts and Bachelor of Science—Geography Major
2012-2013 Old Dominion University Catalog

Entrance Writing Sample Placement Test: __________________________

LOWER DIVISION GENERAL EDUCATION
A. Skills
Written Communication
(C or better required in ENGL 110C before declaring major)
ENGL 110C __________________________
ENGL 211C __________________________
Oral Communication __________________________
COMM 101R, 103R, or 112R
Mathematics __________________________
MATH 101M, 102M, 162M or STAT 130M
(BS requires C- or better in STAT 130M)
Language and Culture 0-12 __________________________
(BS students require competence at 102F level; BA students require competence at 202F level, which is not met by associate degree)
Information Literacy and Research
(Satisfied in the major with GEOG 308)
B. Ways of Knowing
Human Creativity __________________________
ARTH 121A, ARTS 122A, MUSC 264A, DANC 185A, THEA 241A, COMM/THEA 270A
Interpreting the Past __________________________
HIST 100H, 101H, 102H, 103H, 104H, or 105H
Literature __________________________
ENGL 112L, 114L, or FLET 100L
Philosophy & Ethics __________________________
PHIL 110P, 120P, 140P, 230E, 250E, 303E, 344E, 345E, 441E, or 442E
The Nature of Science __________________________
BIO 105N-106N, 108N-109N, __________________________
CHEM 105N/106N or CHEM 107N, PHYS 101N-102N, 103N-104N, OEAS 106N-107N, 110N (or 111N)-112N. (OEAS 106N, 107N, 111N or 112N is recommended for one of the two Nature of Science courses.)

Human Behavior __________________________
AAST 100S; ANTR 110S; COMM 200S; CRJS 215S; ECON 200S, 201S, 202S; FIN 210S, POLS 100S, 101S, 102S; PSYC 201S, 203S; SOC201S; WMST 201S
(GEOG 100S, 101S cannot be used to satisfy this requirement)
Impact of Technology __________________________
COMM 372T, CS 300T, DNTH 440T, or ENGL 307T, GEOG 306T, HIST 300T, 304T, 386T, 389T, IT 360T, MUSC 335T, SCI 302T, PHIL 383T, POLS 350T, STEM 110T, 370T, or WMST 390T (can be met with GEOG 306T)

Required Courses (12-18 hours)
GEOG 100S Cultural Geography __________________________
GEOG 101S Environmental Geog __________________________
GEOG 300 Maps and Geo Info __________________________
GEOG 308 Research Design __________________________
GEOG 418 Quant Meth __________________________
(BS only, GEOG 402 and 404 may be substituted for GEOG 418)
GEOG 400W, 422W, 454W or 480W __________________________

GEOGRAPHY 300-400 level electives
(B.A. 21 hours, B.S. 18 hours) At least nine credit hours must be taken at the 400 level. Those wishing to pursue a physical geography emphasis may substitute the following ocean, earth and atmospheric science courses for up to 12 hours of Geography credit:
OEAS 306, 310, 344W, 412, 443, and 446.
Three hours of internship count toward the 36 hours of geography courses. All majors must complete a capstone paper in the junior or senior year.

General Program
GEOG 300-400 electives (BA only) __________________________
GEOG 300-400 electives (BS only) __________________________
GEOG 400 electives __________________________

URBAN EMPHASIS:
GEOG 310 Geog of the City __________________________
GEOG 410 Sem Urban Geog __________________________
GEOG 300-400 electives __________________________
Select two courses from: GEOG 306T, 321, 368, 402, 411 or 412 __________________________

ENVIRONMENT and RESOURCES EMPHASIS:
GEOG 305 World Resources __________________________
GEOG 405 Intl Resource Mgmt __________________________
Select two of the following: GEOG 306T, 321, 368, 420, 422W, 451, 452, 453, 454W, 455 or Approved Study Abroad options __________________________

GEOGRAPHIC INFORMATION SYSTEMS EMPHASIS
(B.S. ONLY)
GEOG 402 Geo. Info. Systems __________________________
GEOG 404 Dig. Tech. for Remote Sens. __________________________
Select two of the following: GEOG 419, 432, 490, CET411 or 413 __________________________

UPPER DIVISION GENERAL EDUCATION
Option A. Approved Minor, 12-24 hours; also second degree or second major
Option B. Interdisciplinary Minor, 12 hours specified by the department, 3 of which may be in the major area of study
Option C. International business and regional courses or an approved certification program, such as teaching licensure
Option D. Two Upper-Division Courses from outside the College of Arts and Letters or from the Arts and Humanities Component within the College of Arts and Letters that are not required by the major (6 hours).

Requirements for graduation include a minimum cumulative grade point average of 2.00 overall and in the major, 120 credit hours, which must include both a minimum of 30 credit hours overall and 12 credit hours of upper-level courses in the major program from Old Dominion University, completion of ENGL 110C, ENGL 211C or 221C or 231C, and the writing intensive (W) course in the major with a grade of C or better, and completion of Senior Assessment.