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: 3 (ENG 111)*

ENGL 211C: 3 (ENG 112 or 210)*

**Oral Communication**

COMM 101R, 103R, or 112R: 3 (See transfer guide)

**Mathematics**

MATH 101M, 102M, 162M or STAT 130M: 0-12 (See transfer guide)

**Language and Culture**

(BS requires C- or better in STAT 130)

Language and Culture: 0-12 (See transfer guide)

(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**

Information Literacy and Research (satisfied in major with GEOG 308)

**B. Ways of Knowing**

**Human Creativity**

ARTH 121A, ARTS 122A, MUSC 264A, DANC 185A, THEA 241A, COMM/TEHA 270A: 3 (See transfer guide)

**Interpreting the Past**

HIST 100H, 101H, 102H, 103H, 104H, or 105H: 3 (See transfer guide)

**Literature**

ENGL 112L, 114L, or FLET 100L: 3 (See transfer guide)

**Philosophy & Ethics**

PHIL 100P, 120P, 140P, 230E, 250E, 301P, 303P, 344E, 345E, 441E, or 442E: 3 (See transfer guide)

**The Nature of Science**


**CHEM 105N/106N-107N/108N, PHYS 101N-102N, 103N-104N, OEAS 106N-107N, OEAS 110N (or 111N)-112N.** (OEAS 106N, 107N, 111N or 112N is recommended for one of the two nature of science courses.)

**Human Behavior**

AASS 100S; ANTR 110S; COMM 200S; CRJS 215S; ECON 200S, 201S, 202S; FIN 210S, POLS 100S, 101S, 102S; PSYC 201S, 203S; SOC 201S; WMST 201S (GEOG 100S, 101S cannot be used): 3 (See transfer guide)

**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): 0-3 (See transfer guide)

**Foundation courses**

**GEOGRAPHIC INFORMATION SYSTEMS EMPHASIS**

GEOG 100S Cultural Geography: 3 (GEO 210)*

GEOG 101S Environmental Geog: 3 (GEO 200)*

GEOG 300 Maps and Geo Info: 3 (See transfer guide)

GEOG 308 Research Design: 3 (See transfer guide)

(requires C- or better; meets information literacy and research requirement)

GEOG 418 Quant Meth: 3 (See transfer guide)

(BS only, GEOG 402 and 404 may be substituted)

GEOG 400W, 405, 410, 422W, 454W OR 480W: 3 (See transfer guide)

**URBAN EMPHASIS:**

GEOG 310 Geog of the City: 3

GEOG 410 Sem Urban Geog: 3

GEOG 300-400 electives: 3

Choose two courses from:

GEOG 301, 306T, 321, 368, 402, 411, or 412 (GEO 225 for 321)*

**ENVIRONMENT and RESOURCES EMPHASIS:**

GEOG 305 World Resources: 3

GEOG 405W Intl Resource Mgmt: 3

Choose two courses from:

GEOG 306T, 321, 368, 420, 422W, 451, 452, 453, 454W, 455, approved study abroad options

**GEOGRAPHIC INFORMATION SYSTEMS EMPHASIS**

GEOG 300 electives (BS only): 9

GEOG 400 electives: 9

**ENVIRONMENT and RESOURCES EMPHASIS:**

GEOG 305 World Resources: 3

GEOG 405W Intl Resource Mgmt: 3

Choose two courses from:

GEOG 306T, 321, 368, 420, 422W, 451, 452, 453, 454W, 455, approved study abroad options

**GEOGRAPHIC INFORMATION SYSTEMS EMPHASIS**

GEOG 300 electives (BA only): 12

GEOG 400 electives: 9

**ENVIRONMENT and RESOURCES EMPHASIS:**

GEOG 305 World Resources: 3

GEOG 405W Intl Resource Mgmt: 3

Choose two courses from:

GEOG 306T, 321, 368, 420, 422W, 451, 452, 453, 454W, 455, approved study abroad options

**GEOGRAPHIC INFORMATION SYSTEMS EMPHASIS**

GEOG 300 electives: 3

GEOG 400 electives: 9

Choose two courses from:

GEOG 301, 419, 432, 490, 480W, 480E, OEAS 340, 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, 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 another Component within the College of Arts and Letters (Arts and Humanities or Social Science) 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, passage of the Exit Examination of Writing Proficiency, and completion of Senior Assessment.