

# Bachelor of Arts and Bachelor of Science-Geography Major

2006-08 Old Dominion University Catalog

(Including Licensure in Social Sciences)

Students earning the AS, AA, or AA&S (or university parallel) degree from a Virginia Community College automatically satisfy the lower division general education requirements. **General Education courses marked with \* require a grade of C or better to transfer. The remaining lower division courses are automatically satisfied by the AS (including foreign language), regardless of the grade earned.** Additionally, courses in which a grade of C- or below were earned will not transfer. Therefore Community College degree holders who meet the General Education requirements may require additional credits to meet the 120 credit hour graduation minimum. (AS=Associate degree)

Entrance Writing Sample Placement Test: \_\_\_\_\_

## LOWER DIVISION GENERAL EDUCATION

### A. Skills

Written Communication \_\_\_\_\_ 3 \_\_\_\_\_ \*

(Grade of C required in \_\_\_\_\_ 3 \_\_\_\_\_ \*)

ENGL 110C and ENGL 111C before declaring major)

Oral Communication \_\_\_\_\_ 3 \_\_\_\_\_

(Satisfied in the major)

Mathematics \_\_\_\_\_ 3 \_\_\_\_\_

(BS students must earn C or better in STAT 130M\*)

MATH 101M, 102M, 162M, or STAT 130M

Foreign Language Skills \_\_\_\_\_ 0-12 \_\_\_\_\_

(BS students' competence must be at the 102 level. BA students must have competence through the 202 level\*--requirement not automatically met by associate degree.)

Computer Skills \_\_\_\_\_ 3 \_\_\_\_\_

(requires CS 101D\*; GIS requires CS149D; Teaching emphasis satisfies the requirement by ECI 304)

### B. Perspectives

Fine and Performing Arts \_\_\_\_\_ 3 \_\_\_\_\_

ARTH 121A, ARTS 122A, COMM/THEA 270A, MUSC 264A, DANC 185A, THEA 241A

History \_\_\_\_\_ 3 \_\_\_\_\_

HIST 101H, 102H, 103H, \_\_\_\_\_ 3 \_\_\_\_\_

104H or 105H (may use GEN 101 to satisfy one of these requirements if not pursuing the teaching licensure track.) (Satisfied by HIST 102H and 104H in teaching licensure in social sciences.)

Literature \_\_\_\_\_ 3 \_\_\_\_\_

ENGL 112L, 144L, or FLET 100L

Philosophy \_\_\_\_\_ 3 \_\_\_\_\_

PHIL 110P, 120P, or 150P

### Natural Science and Technology

Eight credit hours of Natural Science with labs in sequence. Additionally, 3-4 Natural Science or Technology are required. OEAS 111N-OEAS 112N\* or OEAS 106N-OEAS 107N\* are required for teacher licensure. If different natural science sequence is selected, student must take one of those listed or OEAS 405 or 436. (Technology may be satisfied by GEOG 306T if selected as a major course or GEN 101 may be used. Teacher licensure students may use GEN 101 for the Technology requirement only.)

\_\_\_\_\_ 4 \_\_\_\_\_ 4 \_\_\_\_\_ 3-4

Social Science \_\_\_\_\_ 3 \_\_\_\_\_

\_\_\_\_\_ 3 \_\_\_\_\_

Additional Social Science courses for teaching licensure:

\_\_\_\_\_ 3 \_\_\_\_\_

\_\_\_\_\_ 3 \_\_\_\_\_

ANTR 110S; COMM 200S; CRJS 215S; ECON 200S, 201S, 202S; POLS 100S,

NAME: \_\_\_\_\_

UIN: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

101S; PSYC 201S, 203S; SOC 201S; WMST 201S (GEOG 100S and 101S cannot be used to satisfy this requirement; satisfied by POLS 100S, 101S, ANTR 110S, and ECON 200S, 201S, or 202S in the teaching licensure in social sciences.)

\_\_\_\_\_ 3 \_\_\_\_\_

\_\_\_\_\_ 3 \_\_\_\_\_

### **Foundation courses** (12-18 hours)

GEOG 100S Cultural Geography \_\_\_\_\_ 3 \_\_\_\_\_

GEOG 101S Environmental Geog \_\_\_\_\_ 3 \_\_\_\_\_

GEOG 300 Maps and Geo Info \_\_\_\_\_ 3 \_\_\_\_\_ MATH 102

GEOG 308 Research Design \_\_\_\_\_ 3 \_\_\_\_\_

(B.S. requires C- or better)

GEOG 418 Quant Meth (BS only, \_\_\_\_\_ 3 \_\_\_\_\_

GEOG 402 and 404 may be substituted)

GEOG 400W, 405W, 410W, 422W, \_\_\_\_\_ 3 \_\_\_\_\_

454W OR 480W (satisfies Oral Communication)

The foundation courses for teaching licensure in social sciences are GEOG 100S, 101S, 308, and 405W or 454W. (see next page)

**GEOGRAPHY 300-400 level electives (BA 21 hours, BS, 18 hours)** At least nine credit hours must be taken at the 400 level.

Those wishing to pursue a physical geography emphasis may substitute certain geological science courses (OEAS 330, 340, 344W, 408, 411, 442, 446, and 450) for up to 12 hours of geography credit. 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. An emphasis area must be selected to complete the degree.

GEOG 300-400 electives (BA only) \_\_\_\_\_ 12 \_\_\_\_\_

GEOG 300-400 electives (BS only) \_\_\_\_\_ 9 \_\_\_\_\_

GEOG 400 electives \_\_\_\_\_ 9 \_\_\_\_\_

### **URBAN EMPHASIS:**

GEOG 310 Geog of the City \_\_\_\_\_ 3 \_\_\_\_\_

GEOG 410W Sem Urban Geog \_\_\_\_\_ 3 \_\_\_\_\_

GEOG 300-400 electives \_\_\_\_\_ 3 \_\_\_\_\_

\_\_\_\_\_ 3 \_\_\_\_\_

Choose two courses from: \_\_\_\_\_ 3 \_\_\_\_\_

GEOG 301, 306T, 321, 368, 402, \_\_\_\_\_ 3 \_\_\_\_\_

411, or 412

### **ENVIRONMENT and RESOURCES EMPHASIS:**

GEOG 305 World Resources \_\_\_\_\_ 3 \_\_\_\_\_

GEOG 405W Intl Resource Mgmt \_\_\_\_\_ 3 \_\_\_\_\_

Choose two courses from: \_\_\_\_\_ 3 \_\_\_\_\_

GEOG 306T, 321, 368, \_\_\_\_\_ 3 \_\_\_\_\_

420, 422W, 451, 452, 453, 454W, 455 (BA students only, choose from approved study abroad options)

### **GEOGRAPHIC INFORMATION SYSTEMS EMPHASIS (BS ONLY)**

GEOG 402	_____3_____
GEOG 404	_____3_____
CS 149D	_____3_____
(satisfies Computer Skills Lower Division General Education)	
Choose two courses from:	_____3_____
GEOG 301, 419, 432, 490,	_____3_____
OEAS 340, CET411 or 413	

**LICENSURE IN SOCIAL SCIENCES EDUCATION**

**Admission.** Students wanting to be admitted to the teacher education program must have a 2.75 grade point average in the major, in the professional education core, and overall, with no grade less than C- in the content area and the professional education core as well as having passed PRAXIS I or achieved State Board of Education – approved SAT or ACT scores. Although students may enroll in a limited number of education courses, passing PRAXIS I scores or approved equivalent test scores must be on file with the Office of Teacher Education Services and Advising prior to enrollment in any education practicum course or courses in developing instructional strategies. It is recommended that students take the PRAXIS I exam prior to, or during, enrollment in ECI 301.

**Continuance.** Students must maintain a general grade point average of 2.75 in the academic major, the professional education core, and complete all degree requirements for the major and in the professional education core with no grade less than a C- for continuance in the College of Education. In order to obtain a Virginia teaching license, all teacher education students must attain passing scores on the appropriate PRAXIS II specialty area tests. A list of the passing scores established by the Virginia Department of Education is available on the Virginia Department of Education website or the Office of Teacher Education Services and Advising, Education Building room 152. The PRAXIS II Social Content Examination must be passed before the candidate may begin the teacher internship. Passing PRAXIS II scores must be on file in the Office of Teacher Education Services and Advising prior to enrolling in student teaching.

**Graduation.** Requirements for graduation include passage of the Exit Examination of Writing Proficiency; completion of the Senior Assessment; a minimum 2.75 grade point average overall, in the professional education core, and in the major, with no grade less than a C- in the major, minor, and professional education core; and completion of a minimum of 134 credit hours.

NOTE: Due to changing University requirements, national accreditation standards, and Commonwealth licensure regulations, the programs in the Darden College of Education are under constant revision. Any changes resulting from these factors supersede the program requirements described here or in the University catalog. Students should obtain current program information from their academic advisor and the Darden College of Education website at <http://www.education.odu.edu>.

**Social Sciences Licensure**

**Major Requirements:**

**Geography**

GEOG 100S Cultural Geography	_____3_____
GEOG 101S Environmental Geog	_____3_____
GEOG 308 Research Design	_____3_____
GEOG 405W or 454W	_____3_____

GEOG electives (select 3) 305, 405W, 451, 452, 453, 454W, or appropriate topics courses.	_____3_____
	_____3_____
	_____3_____

**Political Science**

POLS 325W, 325, or 331	_____3_____
POLS electives (select 1 from each group)	
Group I: POLS 331, 334, 335, 400, 407, 409, 410, 415, or appropriate topics course.	_____3_____
Group II: POLS 314, 316, 325, 326, 327W, 328, 337, 338W, 466, or appropriate topics course.	_____3_____

**History**

HIST 304T, 398T, or a course chosen from HIST electives if “T” course has already been taken.	_____3_____
HIST Electives (select 1 from each group)	
Group I: HIST 305, 306, 307, 308, 310, 311, 313, 327, or appropriate topics course.	_____3_____
Group II: HIST 346, 348, 351, 353, 354, 356, 361, 362, 363, or Appropriate topics course.	_____3_____

**Professional Education Core:**

ECI 301 Social Cultural	
Foundations of Education	_____3_____
ECI 304 Ed Appl of Computers	_____3_____
(Satisfies the computer skills requirement)	
ESSE 413 Human Growth/Develop	_____3_____
ECI 360 Class Mgmt & Discipline	_____2_____
ECI 408 Read and Write in Content	_____3_____
ESSE 406 Students w/Diverse Nds	_____3_____
ECI 455 Developing Instructional	_____3_____
Strategies: Social Studies	
ECI 485 Student Teaching	_____12_____

**UPPER DIVISION GENERAL EDUCATION**

Option A. Approved Minor, 12-24 hours; also second degree or second major. (Satisfied by the professional education core for social sciences teaching emphasis.)

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Option B. Cluster, 9 hours (3 hours may be in the major area of study.)

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Requirements for graduation include a minimum cumulative grade point average of 2.75 in the major, the professional education core, and overall for teacher licensure students, and 2.00 overall and in the major for BA or BS in Geog, 120 credit hours, passage of the Exit Examination of Writing Proficiency, and completion of Senior Assessment for non-teacher education tracks.

