College of Natural Resources and Environment
Department of Geography
Bachelor of Arts (B.A.) in Geography (BAGEO)
Major: Geography
Includes Curriculum for Liberal Education (CLE)
(For students graduating in calendar year 2021)

Student ________________________________

Email ________________________________

Geography Degree Core Requirements (21 credits required)

GEOG 1004: Introduction to Human Geography (3)
GEOG 1014: Introduction World Regions (3)
GEOG 1104: Introduction to Physical Geography (3)
GEOG 1084: Digital Planet (3)
GEOG 2084: Principles of GIS (3)
GEOG 2314: Maps and Mapping (3)

GEOG Field Experience: (3) – Select at least 1 of 3
1. XXXX 3954: Study Abroad*
2. GEOG 4964: Field Study (Internship or Service)
3. GEOG 4994: Undergraduate Research
* also non-VT transfer credit from an international university

Geography Major Requirements: (21 credit hours required)

GEOG 3314: Cartography (3)

Select 18 credits from GEOG of which at least 12/18 credits
must be from the 3000/4000 level

1. ________________________________
2. ________________________________
3. ________________________________
4. ________________________________
5. ________________________________
6. ________________________________

GEOG 1115: Seeking Sustainability (3)
GEOG 1116: Seeking Sustainability (3) Pre: 1115
GEOG 1514: Introduction to Meteorology (3)
GEOG 2004: Water, Environment, and Society (3)
GEOG 2034: Geography of Global Conflict (3)
GEOG 2054: Introduction to World Politics (3)
GEOG 2064: The Global Economy and World Politics (3)
GEOG 2214: Geography of North America (3)
GEOG 2505: Weather Analysis I (3)

Continued....

Continued.... at least 12/18 credits must be from the 3000/4000 level

GEOG 3104: Environmental Probs, Pop, and Devo (3)
GEOG 3214: Geography of African Development (3)
GEOG 3224: Geography of Appalachia (3)
GEOG 3234: Geography of Virginia (3)
GEOG 3244: The U.S. City (3)
GEOG 3254: The Geography of East Asia (3)
GEOG 3274: Geography of Arctic and Subarctic Envir (3)
GEOG 3304: Geomorphology (3) (Pre: 1014 or 1004 or 2104)
GEOG 3404: Mountain Geography (3) (Pre: 1104)
GEOG 3464: Appalachian Communities (3)
GEOG 3484: Biogeography (3) (Pre: 1104)
GEOG 4054: Geography of Wine (3)
GEOG 4074: Medical Geography (3)
GEOG 4084: Modeling in GIS (3) (Pre: 2084)
GEOG 4134: Water, Hazards, and Development (3)
GEOG 4204: Geography of Resources (3)
GEOG 4214: Gender, Environment, and Intl Devo (3)
GEOG 4224: Tracking Environmental Change (3)
GEOG 4354: Introduction to Remote Sensing (3)
GEOG 4754: Intl Development Policy and Planning (3)

Cognate Elective: 3 credit hours required

1. ________________________________

ENGL 3764: Technical Writing (3)
FREC 2114: Ecology of Appalachian Forests (3)
FREC 2124: Forests, Society, and Climate (3)
FREC 2214: Intro to Land and Field Measurements (3)
FREC 2554: Global Forest Sustainability (3)
FREC 3104: Principles of Watershed Hydrology (3) (Pre: Math 1226)
FREC 4374: Forested Wetlands (3) (Pre: CSES 3114 or 3134)
GEOG 1034: Earth's Natural Hazards (3)
GEO 3014: Environmental Geosciences (3) (Pre: Math 1226,
GEO 1004, Phys 2305)
GEOG 3034: Oceanography (3) (Pre: Math 1226)
SBIO/FREC 2784: Global Forest Sustainability (3)
SBIO 3324: Green Building Systems (3)

Statistics: 3 credit hours required
(STAT 3615 and 3616 recommended if GIS minor)

STAT 2004: Introduction to Statistics (3)
STAT 3604: Statistics for the Social Sciences (3)
STAT 3615: Biological Statistics (3) (Pre: 3615)

OR
STAT 3616: Biological Statistics (3) (Pre: 3615)
Curriculum for Liberal Education (CLE) Requirements (36 hours)

For approved Curriculum for Liberal Education course listings see: http://www.cle.vt.edu/guides/

Area 1: Writing and Discourse (6 credit hours)

ENGL 1105 (3) ____________
ENGL 1106 (3) ____________
or ENGL 1204H (3) ____________
OR
COMM 1015 (3) ____________
COMM 1016 (3) ____________

Area 2: Ideas, Cultural Traditions, and Values (6 credit hours)

Approved CLE courses ____________

Area 3: Society and Human Behavior (6 credit hours) - GEOG majors may not use GEOG 1004 or GEOG 1014 in this area

Approved CLE courses ____________

Area 4: Scientific Reasoning and Discovery (8 credit hours)

3 credit hours of lecture ____________ 1 credit lab ____________
3 credit hours of lecture ____________ 1 credit lab ____________

Area 5: Quantitative and Symbolic Reasoning (6 credit hours) - GEOG majors may not use GEOG 1084 in this area
Recommended mathematics sequences are: (Math 1014 and 1025) OR (Math 1535 and 1536) OR (Math 1014 and CS 1014)
Also approved: (Math 1525 and 1526) OR (Math 1225 and 1226) OR (Math 1025 and 1026)

Area 6: Creativity and Aesthetic Experience (1 credit hour)

Approved CLE course ____________

Area 7: Critical Issues in a Global Context (3 credit hours)

Approved CLE courses ____________

Foreign Language: A sequence of two (2) foreign language courses is required for graduation unless two (2) high school credits of the same foreign language or six (6) transfer credit hours of foreign language have been earned. These credits do not count toward graduation. See catalog section on "Graduation Requirements."

Free Electives: ____________

There are no hidden prerequisites on this checksheet.

NOTE: Overall and in-major curr GPA required for graduation is 2.0.

For more information about the BA in geography and geography careers contact: Maureen Delsinger, academic adviser at 231-8886 (mdelsing@vt.edu).

NOTE: GEOG students planning to double major in Meteorology, must complete at least 12 hours of GEOG coursework that is not being used to complete either major. In addition, students must complete two distinct 3 credit field experiences that apply to each major for a total of 15 additional credits.

In accordance with State Council guidelines, courses used to fulfill the SCHEV approved degree core (21 credits) may not be used to meet the Curriculum for Liberal Education (CLE) requirements.