Geography: BIO-PHYSICAL ENVIRONMENT Study Plan

STUDENT NAME: ___________________   GRADUATION YR ___    Double Major or Minor __________________

I. CORE COURSES (7 units)

- GEOG 201 (GEP 201): Global Environmental Systems (4)
- GEOG 202 (GEP 205): World Regional Geography (3)
- GEOG 203 (GEP 203): Human Geography (3)
- GEOG 206 (GEP 206): Society, Environment, and Sustainable Development (3)

II. UPPER DIVISION BREADTH COURSES (21 units)

- Human Geography (4 units)
  - GEOG 320 (GEP 320): Geopolitics (4)
  - GEOG 322 (GEP 322): Globalization and Environments (4)
  - GEOG 335 (GEP 325): Global Food Systems: Scarcity and Sustainability (4)
  - GEOG 340 (GEP 323): Conservation of Natural Resources (4)
  - GEOG 350 (GEP 370): Globalization and the City (4)
  - GEOG 352 (GEP 324): Climate Change and Society (4)

- Geospatial Techniques (3-4 units)
  - GEOG 380 (GEP 380): Environmental Remote Sensing (4)
  - GEOG 385 (GEP 385): Cartographic Visualization (3-4)
  - GEOG 387 (GEP 387): Intro to Geographic Information Systems (4)

- Regional Synthesis (4 units)
  - GEOG 392 (GEP 327): Latin America and the Caribbean (4)
  - GEOG 394 (GEP 328): Africa, South of the Sahara (4)
  - GEOG 396 (GEP 339): Special Topics in Area Studies (4)

- Practical Experiences (4-5 units)
  - GEOG 312 (GEP 312): Geographic Conferences (1-2)
  - GEOG 313 (GEP 314): Field Experience Abroad (2-3)
  - GEOG 314 (GEP 313): Field Experience (1-2)
  - GEOG 460 (GEP 418): Lab Assistant in Geography (2-3)
  - GEOG 499AB (GEP 317): Internship (2-3)

- Geographic Research and Synthesis (5 units)
  - GEOG 490A (GEP 490A): Senior Pre-Seminar (1)
  - GEOG 490B (GEP 490B): Senior Seminar (4)

III. CONCENTRATION COURSES (14 units)

- GEOG 315 (GEP 440): Field Methods in Geography (2)
- GEOG 317 (GEP 441): Lab Methods in Physical Geography (2-3)
- GEOG 360 (GEP 350): Geomorphology (4)
- GEOG 365 (GEP 343): Biogeography (4)
- GEOG 370 (GEP 355): Weather and Climate (4)
- GEOG 372 (GEP 356): Global Climate Change: Past, Present, Future (4)
- GEOG 375 (GEP 351): Natural Hazards (3-4)
- GEOG 483 (GEP 483): Environmental GIS (3-4)

SUBTOTAL ______ (42 min)

IV. SUPPORTING COURSES (8 units)

Suggested courses, with substitutions possible in consultation with an advisor:
- ENSP 309 (GEP 352): Soil Science (3-4)
- ENSP 322 (GEP 341): Conservation Biology (3-4)
- BIOL 330: Plant Taxonomy – has prerequisites (4)
- BIOL 333: Ecology (4)
- BIOL 485: Biometry (4)
- GEOL 303: Adv. Principals of Geology (4)
- GEOL 304: Geological Mapping and Report Writing (1)
- GEOL 323: Hydrology (3)
- MATH 165: Elementary Statistics (4)

TOTAL ______ (50 min)

Advising Record

Date   Faculty

GE DOUBLE COUNT
1. ___________________
2. ___________________

GE 3rd Year Check

Sub Areas
Lab
Hist/Pols
9 Units UD
Ethnic Studies
WEPT

Version: 4/30/17
Advising Notes:

For the Major and Minor:
• Students must receive a C- or better in all major classes (including supporting courses)
• Students must take all classes for a grade, with exception of: GEOG 312, 314, 316, 460, and 499AB
• Two courses may double count with GE

For the Major:
• GEOG 460: Three units may be counted towards the Geography major
• Supporting courses must be upper division except for 200-level math, stats, calculus or foreign languages
• Supporting courses can be GE classes, but the student cannot count that particular class for GE
• Grades in supporting courses do not count in the GPA for the major

Internships
• Must have a minimum 2.75 cumulative GPA
• Should be done during senior year

Issues Specific to Study Plans
• Globalization and Identity:
  o Students who take GEOG 302 or 338 for GE must take additional concentration courses to meet the 16 unit min.
• No Concentration:
  o A 4-unit Internship may be used as an elective or a supporting course

GE
• Upper division credit is granted in the semester in which students have 60 units (junior status)
• Upper division classes must be in at least 2 different areas

GRAD Check:
• 42 unit minimum in major, 50 units with supporting courses
• 120 unit minimum