**Checklist for Geography or Geography with a Geospatial Concentration**

**Geography Major: Geospatial Concentration Major:**

**37 hours 37 Hours**

\_\_\_\_\_ 1400: EARTH SYSTEMS SCIENCE (fall & spring) \_\_\_\_\_

\_\_\_\_\_ 1320: HUMAN GEOGRAPHY (fall & spring) \_\_\_\_\_

\_\_\_\_\_ 2330: QUANTITATIVE METHODS (fall) \_\_\_\_\_

\_\_\_\_\_ 2331: RESEARCH METHODS IN GEOGRAPHY (spring) \_\_\_\_\_

 (Take ASAP, a prerequisite for all upper level courses)

\_\_\_\_\_ 2375: CARTOGRAPHY (fall & spring) \_\_\_\_\_

 (Take ASAP, a prerequisite for 3303)

\_\_\_\_\_ 3303: GEOGRAPHIC INFORMATION SYSTEMS (fall & spring) \_\_\_\_\_

**\_\_\_\_\_ ONE OF THE FOLLOWING REGIONAL CLASSES: \_\_\_\_\_**

 3315: LATIN AMERICA (spring-even); **or** 3345: CHINA AND EAST ASIA (spring-odd);

 **or** 3380: ARKANSAS (fall-even); **or** 4390: HISTORICAL GEOG. OF U.S. (fall-odd);

 **or** 3300: WORLD REGIONAL GEOGRAPHY (on demand)

\_\_\_\_\_ 4391: RESEARCH SEMINAR (fall) \_\_\_\_\_

\_\_\_\_\_ GEOGRAPHY ELECTIVE \_\_\_\_\_

\_\_\_\_\_ GEOG ELECTIVE 3306: REMOTE SENSING AND IMAGE \_\_\_\_\_

 INTERPRETATION (spring)

\_\_\_\_\_ GEOG ELECTIVE

**ONE OF THE FOLLOWING CLASSES:**

3307: GIS IN PRACTICE: BUSINESS & \_\_\_\_\_\_

SOCIAL SCIENCE APPLICATIONS (spring)

**OR**

3309: GIS IN PRACTICE: ENVIRONMENTAL APPLICATIONS (fall)

**OR**

3319: GEOGRAPHIC FIELD TECHNIQUES (spring)

4330: GEOGRAPHIC INFORMATION \_\_\_\_\_\_

ANALYSIS (fall)

\_\_\_\_\_ GEOG ELECTIVE

\_\_\_\_\_\_  **TOTAL HOURS** \_\_\_\_\_\_

**IN ADDITION TO THE REQUIRED COURSES,**

**GEOGRAPHY’S ELECTIVES INCLUDE THE FOLLOWING:**

**PHYSICAL/ENVIRONMENTAL**

3301 CONSERVATION OF NATURAL RESOURCES *(FALL)*

3318 BIOGEOGRAPHY *(SPRING, ODD)*

3333 GEOGRAPHY OF NATURAL HAZARDS *(SPRING, EVEN)*

3351 WEATHER AND CLIMATE *(FALL, ODD)*

3361 GEOGRAPHY OF LANDFORMS *(ON DEMAND)*

4304 WATER RESOURCES *(FALL, EVEN)*

4305 SOILS *(ON DEMAND)*

4308 OCEANOGRAPHY *(ON DEMAND)*

**HUMAN/CULTURAL**

3305 ECONOMIC GEOGRAPHY *(FALL, EVEN)*

3325 URBAN AND REGIONAL PLANNING *(SPRING, EVEN)*

3371 URBAN GEOGRAPHY *(SPRING, ODD)*

3381 POLITICAL GEOGRAPHY *(FALL, ODD)*

4313 RECREATION AND TOURISM *(SPRING, ODD)*

**REGIONAL/CULTURAL**

3315 GEOGRAPHY OF LATIN AMERICA *(SPRING, EVEN)*

3345 GEOGRAPHY OF CHINA AND EAST ASIA *(SPRING, ODD)*

3380 GEOGRAPHY OF ARKANSAS *(FALL, EVEN)*

4390 HISTORICAL GEOGRAPHY OF THE UNITES STATES *(FALL, ODD)*

**GIS/TECHNOLOGY**

3306 REMOTE SENSING AND IMAGE INTERPRETATION *(SPRING)*

3307 GIS IN PRACTICE: BUSINESS AND SOCIAL SCIENCE APPLICATIONS *(SPRING)*

3309 GIS IN PRACTICE: ENVIRONMENTAL APPLICATIONS *(FALL)*

3319 GEOGRAPHIC FIELD TECHNIQUES *(SPRING)*

4330 GEOGRAPHIC INFORMATION ANALYSIS *(FALL)*

**SPECIALIZED/INDIVIDUAL**

3320 FIELD STUDIES *(ON DEMAND)*

3399 INTERNSHIP IN GEOGRAPHY *(ON DEMAND)*

3699 INTERNSHIP IN GEOGRAPHY *(ON DEMAND)*

4160 SPECIAL PROBLEMS IN GEOGRAPHY *(ON DEMAND)*

4260 SPECIAL PROBLEMS IN GEOGRAPHY *(ON DEMAND)*

4360 SPECIAL PROBLEMS IN GEOGRAPHY *(ON DEMAND)*

**FOR MORE INFORMATION, CONTACT DR. JEFF ALLENDER,**

**e-mail:** **jeffa@uca.edu** **or 501-450-3164**