

## Department of Geography

## Major Requirements

(35 credits minimum)



### REQUIRED CORE COURSES (11 credits minimum)

- 202 Human Geography (3)
- 121 Physical Geography I: Weather & Climate (4)
- 241 Introduction to GIS (3)
- 490 Geography Senior Seminar (3) OR 491 Geography Senior Capstone (1)

314

364

377

414

419

#### 24 electives (12 must be at the upper level)

#### **HUMAN GEOGRAPHY** PHYSICAL GEOGRAPHY 101 113 Landscapes of North America\* Introduction to Cultural Geography (ES)\* 103 Roots & Diversity (ES)\* 125 Physical Geography (4)\* 105q1 Geographies of Coffee 211 Geographies of Climate Change Physical Geography II: Landforms & Soil (4) Introduction to Economic Geography\* 221 115 213 Population Geography 303 Pyrogeography 225 304 Culture, Health, & Globalization\* Soils 311 Economic Geography 332 Introduction to River Systems 335 316 Ethnic Landscapes of America Climatology Political Geography 321 363 Biogeography Ice Age Earth 324 Urban Geography 427 Earth Transformed 333 Gender, Place, & Culture 452 421 461 Special Topics in Physical Geography Global Human Rights 451 Special Topics in Human Geography **HUMAN-ENVIRONMENT INTERACTION** 106q1 Food, Agriculture, & Soil REGIONAL GEOGRAPHY 130 Human Impact on the Environment\* 102 World Regional Geography 107q1 People, Places, & Cultures of the World 174 Disasters – Living on the Edge\* 175 Disasters – Living on the Edge with Lab (4)\* 313 Wisconsin 250q3 Sustainability in Theory and Practice 317 United States & Canada

#### **OTHER**

319

331

353

354

291 Intro to Geographic Field Study\*
297 Special Topics in Geography\*
299 Intermediate Independent Study\*
395 Colloquium in Geography (1)
444 Internship in Geography (1 – 6)
446 Independent Study (1 – 3)

Latin America

Sub-Saharan Africa

Middle East & North Africa

Europe

# TITANS ARE EXPLORERS

#### **GEOGRAPHIC TECHNIQUES**

Natural Hazards

- Map Reading & Analysis
  Mapping Our World
  Mapping & Visualization
  Spatial Analysis in GIS
  Remote Sensing of the Environment
- 385 Quantitative Methods in Geography

**Environmental Conservation** 

Population & Environment

Water Resource Management

Natural Resource Management

- 402 Field Methods in Geography
- 440 Thematic Cartography
- 441 Advanced GIS



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### 24 electives (12 must be at the upper level)

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- 105q1 Geographies of Coffee213 Population Geography311 Economic Geography
- 316 Ethnic Landscapes of America
- 321 Political Geography324 Urban Geography
- 333 Gender, Place, & Culture
- 421 Global Human Rights
- 451 Special Topics in Human Geography

#### **REGIONAL GEOGRAPHY**

- 102 World Regional Geography
- 107q1 People, Places, & Cultures of the World
- 313 Wisconsin
- 317 United States & Canada
- 319 Latin America
- 331 Europe
- 353 Sub-Saharan Africa
- 354 Middle East & North Africa

#### **OTHER**

395 Colloquium in Geography (1) 444 Internship in Geography (1 – 6) 446 Independent Study (1 – 3)

## TITANS ARE EXPLORERS

## PHYSICAL GEOGRAPHY

- 211 Geographies of Climate Change
- 221 Physical Geography II: Landforms & Soils (4)
- 303 Pyrogeography
- 304 Soils
- 332 Introduction to River Systems
- 335 Climatology
- 363 Biogeography
- 427 Ice Age Earth
- 452 Earth Transformed
- 461 Special Topics in Physical Geography

#### **HUMAN-ENVIRONMENT INTERACTION**

- 106q1 Food, Agriculture, & Soil
- 250q3 Sustainability in Theory and Practice
- 314 Environmental Conservation
- 364 Water Resource Management
- 377 Population & Environment
- 414 Natural Resource Management
- 419 Natural Hazards

#### **GEOGRAPHIC TECHNIQUES**

- 141 Map Reading & Analysis
- 240 Mapping Our World
- 340 Mapping & Visualization
- 341 Spatial Analysis in GIS
- 382. Remote Sensing of the Environment
- 385 Quantitative Methods in Geography
- 402 Field Methods in Geography
- 440 Thematic Cartography
- 441 Advanced GIS