ODU Geography
Featured Courses Autumn 2018

• GEOG 320 Political Geography
• GEOG 400W Geographies of the Holocaust
• GEOG 402/502 Geographic Information Systems
• GEOG 408/508 Cartography: The Power of Maps
• GEOG 460/560 Medical Geography
• GEOG 462/562: Advanced Spatial Analysis
• GEOG 496 Professional Development
GEOG 320: POLITICAL GEOGRAPHY
MWF 12:00 FALL SEMESTER 2018

- Why is Catalonia trying to split from Spain?
- Political Geography features topics like boundaries/borders, secession and separatist movements, ethnic and religious conflicts, territorial claims and acquisition of land, hyrdopolitics, sovereignty and Geopolitics
- We will also examine political culture, voting patterns and changes, regional support for various social issues, and gerrymandering
- For more information email tkidd@odu.edu
GEOG 400W
Geographies of the Holocaust

Explores the Holocaust at every scale of human experience, from the European continent to the experiences of individual human bodies.

Places, spaces, and landscapes of the genocide are examined where it was enacted and experienced.

Questions? Dr. Tom Chapman techapma@odu.edu
Geographic Information Systems

GEOG 402/502 * Fall 2018 * Tues/Thurs. 1:30-2:45 * Dr. Tom Allen

- Making Maps
- Raster and Vector Data
- Digital Elevation Models & LiDAR
- Global Positioning System
- Remotely Sensed Data
- Projections and Earth Coordinates
- Geospatial Analysis

Part of the Certificates in GIS and Spatial Analysis of Coastal Environments (SpACE)
CARTOGRAPHY: The Power of Maps

Fall 2018

- Cartographic Design
- Color Models
- Graphicacy
- Lettering and Typography
- Dasymetric Mapping
- Flow Mapping
- 3D and Immersive Maps
- Mapping Change
- Animating Maps
- Web Cartography

GEOG 408/508
Dr. Tom Allen
Thursdays 4:20-7:00
A course in the ODU Certificate in GIScience
Fall 2018: Monday 7:10 – 9:50PM
Dr. Michael Allen
Email: (mallen@oodu.edu)

- Demographic Transition
- Disease Etiology
- Environmental Exposure
- Food and Nutrition
- Neighborhood Health
- Political Ecology
- Public Health and GIS
GEOG 462/562: Advanced Spatial Analysis

Instructor: Dr. Hua Liu (hxliu@odu.edu)

- Advanced spatial analysis theory & applications
- Multiple geospatial programs
- Field experience
- Presentable course outcomes

- Pre-requisite: GEOG 402/502 (GIS)
- Core course for Spatial Analysis of Coastal Environments Certificate
- Elective course for GIS Certificate
GEOG 496: Professional Development

Fall Semester 2018 --- Mondays & Wednesdays, 3:00 – 4:15pm

Dr. Leib

-- How do you ‘fit’ within Geography?
-- What are you doing after graduation?
-- What jobs and career paths are there for geographers?
-- Thinking about graduate school options?

This is the course to explore your future as a geographer!