Discover the Digital Earth

- Anatomy of Maps
- How All Maps are Lies
- Spatial Thinking
- Earth Observing Satellites
- Cybercartography
- Location-Based Analysis
- ‘Know the Earth, Show the Way’

GEOG 300 • Fall 2019 • Tues/Thurs. 9:30-10:45 • Dr. Tom Allen

Contact: Dr. Tom Allen, E-mail Tallen@odu.edu, Dept. of Political Science & Geography
Every map tells a story

Geographic Inquiry

Everything is Geographic

GEOG 300: Maps and Geographic Information
Dr. Georgeanne Hribar
Tuesdays & Thursdays 3:00 - & 4:15
Monarch Hall 2114
FALL 2019
GEOGRAPHY OF THE CITY
GEOG 310 * T/R 1:30 - 2:45PM
Dr. Federica Bono - fbono@odu.edu

Mumbai, India. From *Unequal Scenes*, by Johnny Miller
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 territory, 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
Summer and Fall Internships in Political Science and Geography
POLS / GEOG 368

For more information contact Jesse Richman, internship coordinator. jrichman@odu.edu
Or visit: https://sites.wp.odu.edu/gpinternships/ and
https://www.odu.edu/pols-geog/political/internships
GEOG 395
Introduction to Emergency Management

Tuesday 4:20 pm - 7:00 pm

Contact Dr. Nicole Hutton for details at nhuttons@odu.edu


A temporary public park is located at the site of a demolished building in the Christchurch Central Business District two years after a 6.3 magnitude earthquake struck New Zealand. ©Graham Tobin, 2013
GEOG 404/504: Digital Techniques for Remote Sensing

Section 1: Mon & Wed, 3:00-4:15p.m.
Section 2: Wed, 4:20-7:00p.m.

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

• Fundamentals of RS
• RS image pre-processing
• RS image classification
• Software: ERDAS Imagine

• Presentable course outcomes
• Pre-requisite: Junior standing
• Core course for both GIS and Spatial Analysis of Coastal Environments Certificates
“Don't grow up too quickly, lest you forget how much you love the beach.”

-- Michelle Held

GEOG 422W/522  Fall 2019  Thurs. 7:10-9:50pm

Coastal Geography

Physical Geography and Coastal Geomorphology
Waves, Beaches, Barrier Islands, Estuaries and Marshes
Tropical Coasts and Mangroves
River Deltas, Floodplains, and Sea Level Rise
Coastal Hazards, Erosion, Hurricanes, and Nor’easters
Coastal Zone Policy, Planning & Management
Fisheries, Seafood and Sustainability
Debates • Town Halls • Field Trips

Department of Political Science & Geography
College of Arts & Letters

Contact: Dr. Tom Allen, ODU Political Science & Geography, e-mail: tallen@odu.edu
The Internet is the medium

Learn how the geographer shapes the message

• create web apps, native apps, use spatial tools
• embed maps and apps on the Web
• script with Arcade

GEOG 425: Internet Geographic Information Systems
Dr. Georgeanne Hribar
Tuesdays 4:20 – 7:00
Monarch Hall 2114
GEOG 453 Geography of Asia
M 4:20 – 7 p.m.
Contact: Dr. Chris Drake (cdrake@odu.edu)

How and Why are there such great differences both within and between countries?
What are the consequences?
Why and how does it matter?
GEOG 495/595: GIS Programming

Monarch Hall 2114, Mon, 4:20-7:00P.M.

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

- Fundamental knowledge of GIS programming
- Introduction to Python
- Introduction to JavaScript
- Creating script tools in GIS
- Building applications in web mapping

- Easy entrance to GIS programming
- Interactive learning environment
- Hands-on programming exercises
- Pre-requisite: GEOG 402/502 (GIS)
- Elective GIS certificate course
Historical GIS
Fall 2019

• Learn to Use GIS Technology for Historical Analyses

• Create Digital Maps to Visualize Past Landscapes and Built Environments

• Combine Time and Space to Create and Analyze Spatial Histories

Questions/more Information:
Dr. Tom Chapman
techapma@odu.edu

Sight-line analysis of major Nazi SS camp systems in 1943