Digital Mapping Courses at Hofstra

Digital maps and Geographic Information Systems (GIS) are a set of professional skills useful in a wide variety of majors and careers and fulfill NS, QR, and IS distribution requirements.

Spring 2022:

**GEOG 060 Introduction to Digital Mapping (NS & QR) - 3 semester hours**
- Open to all Hofstra students – no prerequisites
- MW 11:20 – 12:45 (section 01) or TR 9:40 - 11:05 (section 02) or TR 2:40 - 4:05 (section 03)

**GEOG 159 Creating Digital Maps (IS) (Cartographic Design)**
- MW 9:40 - 11:05 - Prerequisite: GEOG 060 or digital design experience (with instructor permission)

**GEOG 160 Intermediate GIS - 3 s.h.**
- TR 1:00 – 2:25 - GEOG 060 is the prerequisite

**GEOG 170 Advanced GIS - 3 s.h.**
- Time TBA - GEOG 160 is the prerequisite

**Social Science:** Sociology, History, Economics, Criminology, Political Science, Geography, Global Studies majors
Careers in: policy, city planning, civil service, international development, non-profits, law, education

**Computer Science and Engineering:** Computer Science, Civil Engineering, Mechanical Engineering majors
Careers in: data science, web development, surveying, infrastructure planning & management, logistics

**Health Sciences:** Pre-Medical/Pre-Health, Community Health, Health Informatics, Health Education majors
Careers in: public health, epidemiology, health services, health policy, health education

**Natural Sciences:** Sustainability, Biology, Geology, Chemistry, Physics majors
Careers in: environmental policy & planning, sustainable development, water quality, air quality, biodiversity

**Communication and the Humanities:** Journalism, Video/Television, Graphic Design, Fine Arts majors
Careers in: information graphics, graphic design, data journalism, visual story-telling, digital humanities

**Business:** General Business, Marketing, International Business, Business Analytics, Business Administration majors
Careers in: marketing, real estate, transportation logistics/commodity chains, corporate law

Questions? Email Dr. Craig Dalton craig.m.dalton@hofstra.edu or check out our dept. website.