GIS specialists like Emily use computer programs to create detailed maps and drawings that contain multiple layers of geospatial and other information used in engineering, architecture, government, agriculture, and other fields. The majority of their work is conducted indoors from a computer. The versatility and efficiency of GIS systems has created a high demand for GIS specialists to make maps, conduct remote sensing, calculate statistics, and keep data organized and accessible. GIS specialists work in a variety of organizations, from private companies, to government agencies and non-profits. The boxes highlighted below in gray represent the ideal courses that someone like Emily would take to pursue a career as a GIS Specialist.