UAA Minor in GIS
Recommended Course Sequence & Prerequisites Flowchart 2018/2019

**Fall**
- GIS A101 (3) Intro to GIS

**Spring**
- GIS A201 (3) Intermediate GIS

**Fall**
- GIS A301 (3) Spatial Data Structures
- GIS A351 (3) Remote Sensing
- GIS A458 (3) Spatial Data Management

**Spring**
- GIS A370 (3) GIS & Remote Sensing
- GIS A433 (3) Coastal Mapping
- GEO A490 (3) Selected Topics in Geomatics
- GIS A466 (3) Spatial Analysis

**Fall**
- GIS A467 (3) Image Analysis

- ANTH A101 (3)
- BIOL/GEOL A178 (2)
- BIOL/GEOL A179 (1)
- BIOL A473 (3)
- BIOL A482 (3)
- BIOL A480(3)
- ANTH 211 (3)
- GEO A111 (3)
- GEO A350 (3)
- GEO A375 (3)
- PSY A362 Social Science Statics (3)
- JUST A201 Justice Data Analysis (3)

**Required GIS courses**
- Required GIS courses (6 cr)

**Elective GIS courses**
- Elective GIS courses (6-12 cr)

**Elective courses**
- Elective courses (0-6 cr)

**Prerequisite**

A total of 18 credits is Required for the Minor

NOTE: some courses have pre-requisites not shown in the flowchart. Please check University Catalog for full description

Find more information on the web at: https://www.uaa.alaska.edu/academics/college-of-engineering/