Figure 1: Pathways to the Embedded Certificate in Geospatial Information Science

Pathway for students in Geomatics Engineering:
- GEOG 567 or CPSC 219 or CPSC 233
- GEOG 585 or ECOL 425 or STAT 431
- GEOG 588
- GEOG 582
- GEOG 584
- GEOG 586
- GEOG 587
- ENGO 551
- ENGO 435
- ENGO 535
- ENGO 563
- ENGO 351: Introduction to Geospatial Methods
- ENGO 435: Remote Sensing
- ENGO 380: Geospatial Communication

Pathway for students in Geography and all other degree programs:
- GEOG 480: Cartography and Geovisualization
- GEOG 482: Geographic Information Systems and Science
- GEOG 485: Quantitative Analysis
- GEOG 482: Geographic Information Systems and Science
- GEOG 480: Cartography and Geovisualization
- GEOG 485: Quantitative Analysis

Elective courses (students choose 6 units)
- GEOG 567 or CPSC 219 or CPSC 233
- GEOG 585 or ECOL 425 or STAT 431
- GEOG 588
- GEOG 582
- GEOG 584
- GEOG 586
- GEOG 587

Required core courses (12 units)
- GEOG 484: Remote Sensing
- GEOG 482: Geographic Information Systems and Science
- GEOG 485: Quantitative Analysis

Prerequisite for admission to the Embedded Certificate
- ENGO 551
- ENGO 351: Introduction to Geospatial Methods
- ENGO 435: Remote Sensing
- ENGO 380: Geospatial Communication