

## **Geomatics Minor, Graduation Requirements (7 Courses)**

### **Required Courses**

- 11:573:232 Fundamentals of Environmental Geomatics – 3 Credits – No Prerequisites
- 11:573:233 Fundamentals of Environmental Geomatics Lab – 1 Credits – No Prerequisites
- 11:573:362 Intermediate Environmental Geomatics – 3 Credits – Prerequisites: 11:573:232 and 11:573:233
- 11:573:462 Advanced Environmental Geomatics -3 Credits – Prerequisites: 11:573:362
- 11:216:371 Introduction to Remote Sensing Image Analysis- 3 Credits – No Prerequisites.
- 01:960:401 Basic Statistics for Research – 3 Credits – Or equivalent.

### **And 3 credits of the following electives:**

- 11:216:474 Advanced Remote Sensing Image Analysis – 3 Credits – Prerequisites: 11:216:371 or 01:450:322
- 11:216:369 Analytical Methods for Environmental Geomatics – 3 Credits – Prerequisite: 01:960:401 or equivalent
- 11:573:437 Spatial Data Visualization and Map Design – 3 Credits – Prerequisite: 11:573:232 and 11:573:233 or equivalent
- 11:216:450 Landscape Ecology – 3 Credits – Prerequisite: 11:216:351 or equivalent
- \_\_:\_\_:\_\_ Other Approved Elective