

MAPPING/CARTOGRAPHY - CAREER PATHWAY CERTIFICATE OF COMPLETION (CPCC)

Description

The Mapping/Cartography Career Pathway Certificate of Completion is designed for students who hold degrees in other areas or are already in the workforce and are looking to enhance their skills related to the basic use and production of maps focusing on field techniques and use of basic geographic information systems.

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| GEOG 265 | Geographic Information Systems | 4 |
| Credits | | 7 |
| Total Credits | | 14 |

Program Learning Outcomes

Upon successful completion of the program, students will be able to:

1. Interpret maps for the implementation of natural resource management.

While this program has no formal entrance requirement, individual courses may have prerequisites which must be met before enrollment.

Additional Program Costs (Beyond Standard Tuition/Fees and Textbooks)

Material Costs

Students are expected to provide their own appropriate field clothing and tools.

Course Requirements

| Course | Title | Credits |
|----------------------|--------------------------------|-----------|
| Core Courses | | |
| FOR 230A | Map, Compass and GPS | 3 |
| FOR 230B | Forest Surveying | 3 |
| GEOG 211 | Cartography | 4 |
| GEOG 265 | Geographic Information Systems | 4 |
| Total Credits | | 14 |

Advising Notes

It will take two quarters to complete this career pathway certificate.

Performance Standards

- Academic Requirements:
 - Students must have a 2.0 cumulative GPA to earn a COCC certificate or degree.
 - All courses in the program must be completed with a grade of C or higher.

Sample Plan

First Year

| Fall | | Credits |
|----------------|----------------------|----------|
| FOR 230A | Map, Compass and GPS | 3 |
| GEOG 211 | Cartography | 4 |
| Credits | | 7 |

Winter

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| FOR 230B | Forest Surveying | 3 |
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