

GEOGRAPHICAL INFORMATION SYSTEMS - CERTIFICATE OF COMPLETION

(19 credits)

A Suggested Plan of Study

The contents of this roadmap may vary depending on initial student placement in mathematics and English. This is only a suggested plan of study for students, and is not intended as a contract. Individual student academic plans may vary. Please contact your academic advisor to create a plan that works for you. Course availability may vary from fall to spring semester and may be subject to modification or change.

NOTE: Students must earn a final grade of C- or better in all DRFT courses and achieve a cumulative grade-point average of at least 2.0. A grade of C- or better is required in ENGL 1110G Composition I and designated Mathematics courses.

Students must complete all University certificate requirements to total at least 19 credits. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

| Semester 1 | | Credits |
|-------------------------------|---|----------------|
| Area III: Laboratory Sciences | | 4 |
| GEOG 1110G | Physical Geography | 3 |
| DRFT 109 | Computer Drafting Fundamentals | 3 |
| DRFT 204 | Geographic Information Systems Technology | 3 |
| Credits | | 10 |
| Semester 2 | | |
| DRFT 153 | Survey Drafting Applications | 3 |
| DRFT 254 | Spatial Data Processing | 3 |
| DRFT 274 | GIS Theory and Analysis | 3 |
| Credits | | 9 |
| Total Credits | | 19 |