

2024-25 ACADEMIC MAP

BS - Environmental Science: Geospatial Technology

TOTAL HRS: 120



Academic map is a guide to help students stay on track to degree completion. Consult undergraduate catalog and academic advisor for other requirements.

* minimum grade required

| | FALL SEMESTER | | | | | | SPRING SEMESTER | | | | | |
|------------------|--------------------------|--------------------------|--------|----------|-----|--------|-------------------|---------------------------|--------|----------|-----|--------|
| | PREFIX | COURSE | CREDIT | AREA | GR* | SEM/GR | PREFIX | COURSE | CREDIT | AREA | GR* | SEM/GR |
| YEAR 1-Freshman | BIO 100 | General Biology I | 4 | Major | C | | BIO 101 | General Biology II | 4 | Major | C | |
| | CHE 101 | Gen Chem I Lecture | 3 | Gen Ed | C | | CHE 102 | Gen Chem II Lecture | 3 | Gen Ed | C | |
| | CHE 103 | Gen Chem I Lab | 1 | Gen Ed | C | | CHE 104 | Gen Chem II Lab | 1 | Gen Ed | C | |
| | ENG 101 | Composition I | 3 | Gen Ed | | | ENG 102 | Composition II | 3 | Gen Ed | | |
| | MAT 104 | College Algebra | 3 | Gen Ed | C | | BIO 123 | Found of Env Science | 3 | Major | C | |
| | FYS 100/300 ¹ | First Year Seminar | 1 | Univ Req | | | | Personal Development | 1 | Gen Ed | | |
| | | | 15 | | | | | | 15 | | | |
| YEAR 2-Sophomore | MAT 105 | Trigonometry | 3 | Spec Dgr | C | | MAT 300 | Statistics | 3 | Spec Dgr | C | |
| | ENG 203/206 | Literature | 3 | Gen Ed | | | GIS 200 | Comp Maps/Cartography | 3 | Major | | |
| | GIS 202 | Intro to Geospatial Sci | 3 | Major | | | ART 123 | Intro to Digital Art | 3 | Major | | |
| | | Fine Arts | 3 | Gen Ed | | | | Humanities & Fine Arts | 3 | Gen Ed | | |
| | | 200-300 Level Sci Elect | 3 | Major | C | | | 200-300 Level Sci Elect | 3 | Major | C | |
| | | | 15 | | | | | | 15 | | | |
| YEAR 3-Junior | BIO 301 | Ecology | 4 | Major | C | | BIO 415 | Mat/Methods in Env Sci | 4 | Major | C | |
| | GIS 310 | Advanced GIS II | 3 | Major | | | | 400 Level Sci Elect | 3 | Major | C | |
| | GIS/REM 300+ | Geospatial Tech Elective | 3 | Major | | | HIS 100/200 level | History | 3 | Gen Ed | | |
| | COM 101/202 | Communication Studies | 3 | Gen Ed | | | | 200-300 Level Sci Elect | 3 | Major | C | |
| | | Perspectives on Society | 3 | Gen Ed | | | GIS 461 | Geospatial Math/Alg/Stats | 3 | Major | | |
| | | | 16 | | | | | | 16 | | | |
| YEAR 4-Senior | GIS/REM 300+ | Geospatial Tech Elective | 3 | Major | | | GIS 490 | GIS Internship | 3 | Major | | |
| | REM 316 | Remote Sensing | 3 | Major | | | GEO 303 | World Regional Geography | 3 | Gen Ed | | |
| | | Social Science Elective | 3 | Major | | | | Social Science Elective | 3 | Major | | |
| | | 400 Level Sci Elect | 3 | Major | | | | 400 Level Sci Elect | 3 | Major | | |
| | | 400 Level Sci Elect | 3 | Major | | | | Personal Development | 1 | Gen Ed | | |
| | | | 15 | | | | | | 13 | | | |

- ¹All incoming students required to enroll in FYS 100 (freshmen) or FYS 300 (transfers).

- Additional notes on back of page

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Additional Notes:

- CHE 101 General Chemistry I requires math ACT subscore of 20 or higher **OR** MAT 104 with a grade of C or better **OR** CHE 100 Introduction to Chemistry with a grade of C or better.
- MAT 104 College Algebra requires a math ACT sub-score of 20 or higher. 19 or below will place a student in co-requisite remediation.
- MAT 105 Trigonometry: Pre-requisite MAT 104 College Algebra **OR** ACT Math sub-score of 23.
- MAT 251 Calculus I: Pre-requisite MAT 104 College Algebra and MAT 105 Trigonometry **OR** ACT Math sub-score of 24 or higher.
- The Environmental Science: Geospatial Technology concentration emphasizes competence in global information systems as related to environmental science.
- A baccalaureate degree from Delta State requires a minimum of 120 credit hours. Of that 120 hours, at least 60 must be taken at a senior college, at least 30 must be taken at DSU, and at least 40 must be 300- or 400-level courses. Courses taken at 2-year schools cannot be counted at the 300- or 400-level. 24 of the last 30 hours must be taken at DSU.
- Enrollment in upper-level BIO courses (BIO 200 and above) requires that you have "Full Admission" status. You have full admission status if you have completed BIO 100, 101, and CHE 101, 102, 103, and 104 with no grades below C. Consult the Catalog or the Division of Mathematics and Sciences website, or see your advisor for more information.