

BACHELOR OF ARTS

Geography w/Area of Emphasis in Cartography & Geographic Information Systems

Name _____

2011-13 Catalog

120 Semester hours minimum for graduation with a 2.00 average overall

56 hours from a four-year institution

No Title HRS CR QPTS

General Studies

| English | | | | |
|-------------------------------|---|-----|-----------|--|
| 101 | Composition and Rhetoric I | 3 | | |
| 102 | Composition and Rhetoric II | 3 | | |
| 203 | World Literature I | 3 | | |
| 204 | World Literature II | 3 | | |
| Communication Arts | | | | |
| 101 | Fundamentals of Speech | 3 | | |
| The Arts - Two Courses | | | | |
| 101 | Introduction to Visual Arts | 3 | | |
| 101 | Introduction to Music | 3 | | |
| 102 | Introduction to Theatre | 3 | | |
| Physical Education | | | | |
| 101 | Personal Wellness | 2 | | |
| Social Sciences | | | | |
| | Four courses with at least three disciplines represented (SEE CATALOG) | 3 | | |
| | | 3 | | |
| GEOG 101 | | 3 | See Major | |
| 200 | | 3 | See Major | |
| Science and Mathematics | | | | |
| | Laboratory Science | 4 | | |
| | Laboratory Science | 4 | | |
| 103 | Mathematics | 3 | See Major | |
| 105 | Lab Science or N SC 300C/D; or MATH 105, 201, 211 | 3/4 | See Major | |
| Foreign Language -Recommended | | | | |
| | Two courses may be substituted for any two general studies courses except ENGL 101-102 and general Studies Math. Only ONE substitution per discipline. See Catalog. | | | |
| | | | | |

RESIDENCE CREDIT:

36 hours at Concord

16 of last 32 hours at Concord

Note: In some degree programs, this would be previous to entering professional training.

9 hours in Major, Teaching Fields

| GEOGRAPHY w/Emphasis in CART & GIS (Better than a 2.00 GPA) | | | | |
|---|---|---|--|--|
| GEOG 101 | Principles of World Cultural Geography | 3 | | |
| 200 | Principles of Physical Geography | 3 | | |
| 300 | Sustainable Development | 3 | | |
| 311 | Computer Cartography | 3 | | |
| 312 <u>or</u> 412 | Advanced Computer Cartography <u>or</u> Advanced Geographic Info. Systems | 3 | | |
| 411 | Geographic Information Systems | 3 | | |
| 465 | Geography Capstone | 3 | | |
| 250 | 9 hours of Regional Studies | 3 | | |
| 250 | | 3 | | |
| 250 | | 3 | | |
| MATH 103 | College Algebra | 3 | | |
| 105 | Elementary Statistics | 3 | | |
| 201 | Intro to Computer Programming I | 3 | | |
| | Two courses from the following: GEOG 360, 450, 460 GEOL 101, 205, 341, 385 or 420; PHYS 105; CIET 110 | 3 | | |
| | | 3 | | |

A program of electives or a minor as worked out with the student's advisor is required.

Revised: 9/2/11

