

Bioinformatics - AA Program Number 202

Student Name: _____

Catalog Year: 2005-2006

Student ID Number: _____

GENERAL EDUCATION CORE

| Course Number | General Education Core | Credits Required | Credits Earned | Planning |
|--|--|------------------|----------------|----------|
| ENGL 121 | College Composition I: Expository Writing | 3 | | |
| ENGL 122 | College Composition II: Writing Through Literature | 3 | | |
| Arts & Humanities | Literature Core Course | 3 | | |
| | Fine Arts Core Course | 3 | | |
| History | History Core Course | 3 | | |
| Social Sciences | Social and Behavioral Sciences Core Course | 3 | | |
| BIOL 101 | General Biology I | 4 | | |
| CHEM 101 | General Inorganic Chemistry I | 4 | | |
| CHEM 102 | General Inorganic Chemistry II | 4 | | |
| MATH 140 | Calculus I | 4 | | |
| Interdisciplinary | CMSY 129 Principles of Internet | 3 | | |
| Total Core Credits – General Education Core credits in excess of 36 will transfer as general electives or courses related to the major. Total general education and required courses must equal at least 60 semester hours of credit. | | | | |

REQUIRED COURSES RELATED TO MAJOR

| Course Number | Required Course | Credits Required | Credits Earned | Planning |
|---------------|--------------------------------|------------------|----------------|----------|
| BIOL 201 | Genetics | 3 | | |
| BIOL 202 | Genetics Lab | 1 | | |
| BIOL 205 | Cell Biology | 4 | | |
| CHEM 201 | Organic Chemistry I | 4 | | |
| CMSY 141 | Computer Science I | 4 | | |
| CMSY 249 | Introduction to Perl | 3 | | |
| BFMT 200 | Introduction to Bioinformatics | 3 | | |
| CMSY 103 | Beginning Databases | 1 | | |

Students in this program must meet with an advisor regularly and maintain current information regarding the policies of the institutions to which they intend to transfer.

NOTES:

Developmental Courses: _____

Advisor: _____ Date: _____ GPA: _____