

Bioinformatics - AA Program Number 202

Student Name: _____

GPA _____

Catalog Year: 2006-2007

Student ID Number: _____

Advisor _____

Date _____

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 (Recommended)	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

English

- ___ ENGL-093
- ___ ENGL-096*
- ___ ENGL-094
- ___ ENGL-097

English ESL

- ___ ENGL-083
- ___ ENGL-084
- ___ ENGL-085
- ___ ENGL-086*
- ___ ENGL-087

***Co-requisite**

- ___ ENGL-106

Math

- ___ MATH-060
- ___ MATH-061
- ___ MATH-064
- ___ MATH-065
- ___ MATH-067
- ___ MATH-070