

Bioinformatics - AA Program Number 202

Student Name: _____

GPA _____

Catalog Year 2008-2009

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 181	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**

___ FYEX-100

Math

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