



CAMPUS: Owens, Stanton
DEPARTMENT: Biology/Chemistry

RECOMMENDED
COURSE SEQUENCE SHEET

Name: _____
SSN: _____
Academic Advisor: _____
Matriculation date: _____

No pre-tech requirements MAT 005
 ENG 005 RDG 005 MAT 012
 ESL ENG 051 RDG 051 MAT 015
 RDG 120 MAT 075

RDG 120, Critical Reading and Thinking, will be a required course unless the student attains a specific minimum score on the College Placement Test.

Curriculum **Biotechnology: Biological Sciences Option Connected Degree**
Effective: 200951

Curriculum Code Designation: BITAASBIS

COURSE NUMBER AND TITLE	CL	L	CR	SEMESTER		GRADE	PREREQUISITES	notes
				Offered	Completed			
FIRST SEMESTER (FALL)								
BIO 150 Biology I	3	2	4	Fall, Spring			RDG 051and ENG 051	
CHM 150 Chemical Principles I	4	3	5	Fall, Spring			CHM 100 or 110 and MAT 075	
ENG 121 Composition	3	0	3	Fall, Spring			RDG 051and ENG 051	
CIS 107 Intro to Computers/Application	2	2	3	Fall, Spring			RDG 051 or RDG 120	
MAT 185 Precalculus	4	0	4	Fall, Spring			Test scores or MAT 181	
TOTAL	16	7	19					
SECOND SEMESTER (SPRING)								
BIO 151 Biology II	3	2	4	Fall, Spring			RDG 051and ENG 051	
BIO 250 Principles of Microbiology	3	3	4	Spring			BIO 120 or BIO 150and CHM 100or	110 or 150
CHM 151 Chemical Principles II	4	3	5	Fall, Spring			CHM 150 and MAT 181 or MAT	
MAT 281 Calculus	4	0	4	Fall, Spring			MAT 182 or MAT 185	
TOTAL	14	8	17					
THIRD SEMESTER (FALL)								
BIT 260 Biotechnology	3	4	4	Fall			BIO 250, CHM 151	
CHM 240 Organic Chemistry I	3	3	4	Fall, Spring			CHM 150	
CHM 250 Analytical Chemistry I	4	4	5	Fall			CHM 151and CIS 107	
SOC 111 Sociology	3	0	3	Fall, Spring			RDG 051, ENG 051	
TOTAL	13	11	16					
FOURTH SEMESTER (SPRING)								
CHM 241 Organic Chemistry II	3	3	4	Fall, Spring			CHM 240	
CHM 251 Analytical Chemistry II	3	4	4	Spring			CHM 250	
ENG 122 Tech Writing & Comm**	3	0	3	Fall, Spring			ENG 121	
PHY 171 Physics I	3	2	4	Fall, Spring			MAT 181	
PSY 121 General Psychology	3	0	3	Fall, Spring			RDG 051and ENG 051	
TOTAL	15	9	18					
GRAND TOTAL			70					

For students who meet the prerequisites,

Student's Signature

Date

Advisor's Signature

Date

****NOTE:** ENG 122 Technical Writing & Communication must be taken during the last semester in order to transfer to UD as the second required writing course.