



STANTON CAMPUS  
BIOLOGY/CHEMISTRY DEPARTMENT

RECOMMENDED  
COURSE SEQUENCE SHEET

Name: \_\_\_\_\_  
SSN: \_\_\_\_\_  
Academic Advisor: \_\_\_\_\_  
Matriculation date: \_\_\_\_\_

No pre-tech requirements  
 ESL  
 ENG 005  
 ENG 051  
 RDG 005  
 RDG 051  
 RDG 120  
 MAT 005  
 MAT 012  
 MAT 015  
 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: **SCIENCE CAREER STUDIES (Diploma Program)**  
Effective: 03-01

Curriculum Code Designation: **(BIT DIP SNS)**

COURSE NUMBER AND TITLE	CLASS	LAB	CREDITS	SEMESTER		GRADE	PREREQUISITES	COREQUISITES
				Offered	Completed			
<b>FIRST SEMESTER (FALL)</b>								
IET 150 Computer Applications	2	2	3	Fall, Spr				
MAT 181 Algebra & Trig I –OR– MAT 185 Precalculus	4 4	0 0	4 4	Fall, Spr Fall, Spr			MAT 015/016	
CHM 150 Chemical Principles I	4	3	5	Fall			MAT 015/016, CHM 100/110	MAT 181
BIO 150 Biology I OR BIO 120 Anatomy & Physiology I	3 4	2 2	4 5	Fall Fall, Spr			RDG 051, ENG 051	
<b>TOTAL</b>	13	7	16- 17					
<b>SECOND SEMESTER (SPRING)</b>								
ENG 121 Composition	3	0	3	Fall, Spr			RDG 051, ENG 051	
Soc. Sci. Elective	3	0	3	Fall, Spr			RDG 051, ENG 051	
Science Elective (2)*	6-8	4-6	8-10					
<b>TOTAL</b>	12- 14	4-6	14- 16					
<b>THIRD SEMESTER (FALL)</b>								
Science Electives * (2)	6-8	4-6	8-10					
<b>TOTAL</b>	6-8	4-6	8-10					
<b>GRAND TOTAL</b>			<b>38- 41</b>					

**\*Choose from the following  
(16 credits required)**

CHM 151 Chemical Principles II	4	3	5	Spr			CHM 150, MAT 181	
BIO 151 Biology II –OR– BIO 121 Anatomy & Physiology II	3 4	2 2	4 5	Spr Fall, Spr			RDG 051, ENG 051 BIO 121	
BIO 250 Principles of Microbiology	3	3	4	Fall			BIO 150 or BIO 120	
CHM 240 Organic Chemistry I	3	3	4	Spr			CHM 150	
CHM 241 Organic Chemistry II	3	3	4	Fall			CHM 240	
PHY 171 Physics I	3	2	4	Fall			MAT 181	
PHY 172 Physics II	3	2	4	Spr			PHY 171	

\_\_\_\_\_  
Student's Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Advisor's Signature

\_\_\_\_\_  
Date