



Delaware Technical & Community College
Georgetown ■ Dover ■ Stanton ■ Wilmington

CAMPUS: 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: Chemistry Technology
Effective: 06-01

Curriculum Code Designation: CHMAASCHM

| COURSE NUMBER AND TITLE | CL | L | CR | SEMESTER | | GRADE | PREREQUISITES | COREQUISITES |
|---------------------------------------|-----------|----------|-----------|--------------|-----------|-------|----------------------------|--------------|
| | | | | Offered | Completed | | | |
| FIRST SEMESTER (FALL) | | | | | | | | |
| BIO 150 Biology I | 3 | 2 | 4 | Fall | | | RDG 051, ENG 051 | |
| CHM 150 Chemical Principles I | 4 | 3 | 5 | Fall | | | CHM 100 or 110, MAT 075 | MAT 181 |
| ENG 121 Composition | 3 | 0 | 3 | Fall, Spring | | | RDG 051, ENG 051 | |
| MAT 181 Algebra & Trig I | 4 | 0 | 4 | Fall, Spring | | | MAT 075 | |
| TOTAL | 14 | 5 | 16 | | | | | |
| SECOND SEMESTER (SPRING) | | | | | | | | |
| CHM 151 Chemical Principles II | 4 | 3 | 5 | Spring | | | CHM 150, MAT 181 or MAT153 | |
| CHM 111 Intro Organic & Biochemistry | 3 | 2 | 4 | Fall, Spring | | | CHM 110 | |
| CIS 107 Computer Applications | 2 | 2 | 3 | Fall, Spring | | | RDG 051 | |
| PHY 171 Physics I | 3 | 2 | 4 | Fall, Spring | | | MAT 181 | |
| TOTAL | 12 | 6 | 16 | | | | | |
| THIRD SEMESTER (FALL) | | | | | | | | |
| CHM 240 Organic Chemistry I | 3 | 3 | 4 | Fall | | | CHM 150 | |
| CHM 250 Analytical Chemistry I | 4 | 4 | 5 | Fall | | | CHM 151, CIS 107 | |
| PHY 172 Physics II | 3 | 2 | 4 | Fall, Spring | | | PHY 171 | |
| SS Elective (from approved list) | 3 | 0 | 3 | Fall, Spring | | | RDG 051, ENG 051 | |
| TOTAL | 13 | 9 | 16 | | | | | |
| FOURTH SEMESTER (SPRING) | | | | | | | | |
| CHM 241 Organic Chemistry II | 3 | 3 | 4 | Spring | | | CHM 240 | |
| CHM 245 Intro to Industrial Chemistry | 4 | 0 | 4 | Spring | | | CHM 240 | |
| CHM 251 Analytical Chemistry II | 3 | 4 | 4 | Spring | | | CHM 250 | |
| ENG 122 Tech Writing & Communication | 3 | 0 | 3 | Fall, Spring | | | ENG 121 | |
| SS Elective (from approved list) | 3 | 0 | 3 | Fall, Spring | | | RDG 051, ENG 051 | |
| TOTAL | 16 | 7 | 18 | | | | | |
| GRAND TOTAL | | | 66 | | | | | |

For students who meet the prerequisites,

Student's Signature

Date

Advisor's Signature

Date

Approved Social Science Electives
COM 111 Human Communications
ECO 111 Macroeconomics
ECO 122 Microeconomics
POL 111 Political Science
PSY 121 General Psychology
PSY 123 Industrial Psychology
SOC 111 Sociology I