PSY 212 Abnormal Psychology
SOC 101 Introduction to Sociology
SOC 102 Marriage and the Family
SOC 205 Social Problems
SOC 230 Introduction to Gerontology
SPA 101 Elementary Spanish I
SPA 102 Elementary Spanish II
SPA 201 Intermediate Spanish I
SPA 202 Intermediate Spanish II

## IV. Computing Requirement

(Select one from the following.)
CPT 101 Introduction to Computers
CPT 102 Basic Computer Concepts
EGR 270 Introduction to Engineering

## V. Electives

Select 12 credits from the following courses:
(Note: Students may also select from courses in Mathematics and Lab Science requirements and Humanities, Languages and Social Sciences requirements above.)
ACC 101 Accounting Principles I
ACC 102 Accounting Principles II
BIO 205 Ecology
BIO 206 Ecology Lab
BUS 101 Introduction to Business
BUS 121 Business Law I
CHM 201 Survey of Organic Chemistry
CRJ 101 Introduction to Criminal Justice
CWE Cooperative Work Experience 3
ECE 201 Electrical and Computer Engineering Seminar
ECE 205 Electrical and Computer Lab I 3
ECE 211 Introduction to Computer Engineering I
ECE 212 Introduction to Computer Engineering II
ECE 221 Introduction to Electrical Engineering I
ECE 222 Introduction to Electrical Engineering II
EGR 260 Engineering Statics
EGR 262 Engineering Dynamics
EGR 264 Introduction to Engineering Mechanics of Solids
EGR 266 Engineering Thermodynamics Fundamentals
EGR 273 Problem Solving for Engineers 2
EGR 275 Introduction to Engineering/ Computer Graphics
EGR 282 Introduction to Civil Engineering 2
EGR 285 Engineering Surveying I3

EGR 286 Engineering Surveying II 3
EGR 295 Engineering Surveying Lab I 1
EGR 296 Engineering Surveying Lab II 1
EVT 101 Man and His Environment 3
EVT 110 Introduction to Treatment Facilities 3
EVT 251 Health Effects of Hazardous Materials 3
EVT 254 Industrial Safety and Emergency Response3
EVT 256 Hazardous Waste ..... 3
EVT 265 Introduction to Biotechnology ..... 4
GEO 102 World Geography ..... 3
HIS 106 Introduction to African History ..... 3
African-American History to 1877 ..... 3African-American History, 1877 toPresent3
JOU 101 Introduction to Journalism ..... 3
MAT 123 Contemporary College Mathematics 3
MGT 101 Principles of Management ..... 3
MGT 201 Human Resource Management ..... 3
MKT 101 Marketing ..... 3

No course can count more than once.

## Associate in Science

## Associate in Science

Credit Requirements: 60 Semester Credit Hours Sample Degree Plan

The Associate in Science program allows flexibility in course selection and sequencing. The following sample may be a helpful guide for students who are planning to transfer but are unsure where or for what major. If you already know where you plan to transfer and/or for which major, see your assigned advisor for the Associate in Science program. This degree plan may not be suited to your goal.

## First Semester

English Composition I (ENG 101) 3
General Psychology (PSY 201) 3
or
Macroeconomics (ECO 210) 3
Introduction to Computers (CPT 101) 3
College Algebra (MAT 110) 3
Lab Science 4
Total 16

## Second Semester

English Composition II (ENG 102) 3
Probability and Statistics (MAT 120)
Lab Science
Languages/Social Science
*Elective
3

## Total 16

## Third Semester

Math or Lab Science 4
Math or Lab Science 4
Humanities 3
*Elective

## Fourth Semester

Math or Lab Science
Communication (SPC 205, SPC 209, SPC 210,
THE 101 or ENG 260)
Humanities/Languages/Social Sciences 3
*Electives 4-6
Total 14-16
Minimum semester credit hours required: 60

* Recommend additional math/lab science or humanities/languages/social sciences courses as electives

All courses must be selected from the Associate in Science display.

Lighter semester loads may be accomplished by attending Summer Semester(s).

## General Technology

## Associate in Applied Science

## Environmental Technology

## Career Path

Credit Requirements: 60 Semester Credit Hours
Environmental engineering technicians examine the effects of pollution using applied math and the scientific method. This program prepares the student for employment in positions related to air quality, water quality, solid waste management, hazardous materials, hazardous waste and emergency response. Career opportunities include treatment facility operator, safety and health manager in industry, and laboratory technician in environmental monitoring labs.

## 15 credits minimum

| ENG 101 | English Composition I | 3 |
| :---: | :---: | :---: |
| CPT 101 | Introduction to Computers | 3 |
| or |  |  |
| CPT 102 | Basic Computer Concepts | 3 |
| MAT 170 | Algebra, Geometry and |  |
|  | Trigonometry I | 3 |
| REQ HUM | Select one course from Humanities listing on page B-3 | 3 |
| REQ SSC | Select one course from Behavioral/ Social Sciences listing on page B-3) | 3 |
| Primary Technical Specialty (All three program paths share the same primary technical specialty): |  |  |
| 29 credit hours |  |  |
| EVT 101 | Man and His Environment | 3 |
| EVT 110 | Introduction to Treatment Facilities | 3 |
| EVT 115 | Environmental Chemistry | 3 |
| EVT 154 | Chemistry of Hazardous Materials | 4 |
| EVT 205 | Introduction to Environmental |  |
|  | Technology | 4 |
| EVT 206 | Introduction to Environmental |  |
|  | Compliance | 3 |
| EVT 251 | Health Effects of Hazardous |  |
|  | Materials | 3 |
| EVT 254 | Industrial Safety and Emergency |  |
|  | Response | 3 |
| EVT 256 | Hazardous Waste | 3 |

Secondary Technical Specialty Choose 12 credit hours to include at least one SPC
EVT 225 Best Management Practices (BMP) Applications 3
EVT 250 Solid Waste Management 3
EVT 253 Occupational, Environmental, Safety and Health Concepts 3
EVT 260 Air Pollution Control Systems 3
EVT 263 Introduction to Safety Management 3
SPC 205 Public Speaking 3
or
SPC 209 Interpersonal Communication 3
Other Requirements 4 credit hours
BIO 101 Biological Sciences I
4

