| <>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>> | | | | | | | | | |
|---|-----------------------------|---|----------|--------------------------------------|---|--|--|--|--|
| PSY 212 | Abnormal Psychology | 3 | EGR 286 | Engineering Surveying II | 3 | | | | |
| SOC 101 | Introduction to Sociology | 3 | EGR 295 | Engineering Surveying Lab I | 1 | | | | |
| SOC 102 | Marriage and the Family | 3 | EGR 296 | Engineering Surveying Lab II | 1 | | | | |
| SOC 205 | Social Problems | 3 | EVT 101 | Man and His Environment | 3 | | | | |
| SOC 230 | Introduction to Gerontology | 3 | EVT 110 | Introduction to Treatment Facilities | 3 | | | | |
| SPA 101 | Elementary Spanish I | 4 | EVT 251 | Health Effects of Hazardous | | | | | |
| SPA 102 | Elementary Spanish II | 4 | | Materials | 3 | | | | |
| SPA 201 | Intermediate Spanish I | 3 | EVT 254 | Industrial Safety and Emergency | | | | | |
| SPA 202 | Intermediate Spanish II | 3 | | Response | 3 | | | | |
| | | | EVT 256 | Hazardous Waste | 3 | | | | |
| IV. Computing Requirement | | | EVT 265 | Introduction to Biotechnology | 4 | | | | |
| (Select one from the following.) | | | GEO 102 | World Geography | 3 | | | | |
| CPT 101 | Introduction to Computers | 3 | HIS 106 | Introduction to African History | 3 | | | | |
| CPT 102 | Basic Computer Concepts | 3 | HIS 130 | African-American History to 1877 | 3 | | | | |
| EGR 270 | Introduction to Engineering | 3 | HIS 131 | African-American History, 1877 to | | | | | |
| | | | | Present | 3 | | | | |
| V. Electives | | | JOU 101 | Introduction to Journalism | 3 | | | | |
| Select 12 credits from the following courses: | | | MAT 123 | Contemporary College Mathematics | 3 | | | | |
| (Note: Students may also select from courses | | | MGT 101 | Principles of Management | 3 | | | | |
| in Mathematics and Lab Science requirements | | | MGT 201 | Human Resource Management | 3 | | | | |
| and Humanities, Languages and Social Sciences | | | MKT 101 | Marketing | 3 | | | | |
| requirement | | | 3.7 | | | | | | |
| ACC 101 | Accounting Principles I | 3 | No cours | e can count more than once. | | | | | |
| ACC 102 | Accounting Principles II | 3 | | | | | | | |
| BIO 205 | Ecology | 3 | Accoci | ate in Science | | | | | |
| BIO 206 | Ecology Lab | 1 | W22ACI | מנכ ווו אנוכוונכ | | | | | |

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 |
| | |

| ın Matnemati | ics and Lab Science requirements | |
|---|------------------------------------|---|
| and Humanit | ies, Languages and Social Sciences | |
| requirements | above.) | |
| ACC 101 | Accounting Principles I | 3 |
| ACC 102 | Accounting Principles II | 3 |
| BIO 205 | Ecology | 3 |
| BIO 206 | Ecology Lab | 1 |
| BUS 101 | Introduction to Business | 3 |
| BUS 121 | Business Law I | 3 |
| CHM 201 | Survey of Organic Chemistry | 3 |
| CRJ 101 | Introduction to Criminal Justice | 3 |
| CWE | Cooperative Work Experience | 3 |
| ECE 201 Electrical and Computer Engineering | | 3 |
| | Seminar | 1 |
| ECE 205 | Electrical and Computer Lab I | 3 |
| ECE 211 | Introduction to Computer | |
| | Engineering I | 3 |
| ECE 212 | Introduction to Computer | |
| | Engineering II | 3 |
| ECE 221 | Introduction to Electrical | |
| | Engineering I | 3 |
| ECE 222 | Introduction to Electrical | |
| | Engineering II | 3 |
| EGR 260 | Engineering Statics | 3 |
| EGR 262 | Engineering Dynamics | 3 |
| EGR 264 | Introduction to Engineering | |
| | Mechanics of Solids | 3 |
| EGR 266 | Engineering Thermodynamics | |
| | Fundamentals | 3 |
| EGR 273 | Problem Solving for Engineers | 2 |
| EGR 275 | Introduction to Engineering/ | |
| | Computer Graphics | 3 |
| EGR 282 | Introduction to Civil Engineering | 2 |
| EGR 285 | Engineering Surveying I | 3 |
| | | |

| <<<<<<< SCII | ENCE AND I | MATHEMAI | TC\$ >>>>>>>>>>> | > |
|---|-------------|---|--------------------------------------|---|
| Second Semester | | 15 credits n | ninimum | |
| English Composition II (ENG 102) 3 | | ENG 101 | English Composition I | 3 |
| Probability and Statistics (MAT 120) 3 | | CPT 101 | Introduction to Computers | 3 |
| Lab Science 4 | | or | - | |
| Languages/Social Science | 3 | CPT 102 | Basic Computer Concepts | 3 |
| *Elective | 3 | MAT 170 | Algebra, Geometry and | |
| | Total 16 | | Trigonometry I | 3 |
| Third Semester | | REQ HUM | Select one course from Humanities | |
| Math or Lab Science | | listing on page B-3 | 3 | |
| Math or Lab Science | 4 4 | REQ SSC | Select one course from Behavioral/ | |
| Humanities 3 | | | Social Sciences listing on page B-3) | 3 |
| *Elective | 3 | Drimary Too | hnical Specialty (All three program | |
| Total 14 | | Primary Technical Specialty (All three program paths share the same primary technical | | |
| | | specialty): | the same primary technical | |
| Fourth Semester | | 29 credit hours | | |
| Math or Lab Science | 4 | EVT 101 | Man and His Environment | 3 |
| Communication (SPC 205, SPC 209, SP | | EVT 110 | Introduction to Treatment Facilities | 3 |
| THE 101 or ENG 260) | 3 | EVT 115 | Environmental Chemistry | 3 |
| Humanities/Languages/Social Sciences | 3 | EVT 154 | Chemistry of Hazardous Materials | 4 |
| *Electives | 4-6 | EVT 205 | Introduction to Environmental | - |
| | Total 14-16 | | Technology | 4 |
| Minimum semester credit hours requi | red: 60 | EVT 206 | Introduction to Environmental | |
| | | | Compliance | 3 |
| * Recommend additional math/lab scien | | EVT 251 | Health Effects of Hazardous | |
| humanities/languages/social sciences co | urses as | | Materials | 3 |
| electives | | EVT 254 | Industrial Safety and Emergency | |
| All courses must be selected from the | Associate | | Response | 3 |
| in Science display. | Associate | EVT 256 | Hazardous Waste | 3 |
| Lighter semester loads may be accom | nlished by | | | |
| attending Summer Semester(s). | | Secondary Technical Specialty Choose 12 credit hours to include at least one | | |
| attending Summer Semester(3). | | SPC | credit nours to include at least one | |
| Compared To shaped any | | EVT 225 | Best Management Practices (BMP) | |
| General Technology | | 2,1220 | Applications (2007) | 3 |
| Associate in Applied Crience | | EVT 250 | Solid Waste Management | 3 |
| Associate in Applied Science | | EVT 253 | Occupational, Environmental, Safety | |
| Environmental Technology | | _, | and Health Concepts | 3 |
| Environmental Technology | | EVT 260 | Air Pollution Control Systems | 3 |
| Career Path | EVT 263 | Introduction to Safety Management | 3 | |
| Credit Requirements: 60 Semester Cre | SPC 205 | Public Speaking | 3 | |
| Environmental engineering technician | | or | , , | |
| the effects of pollution using applied math and the | | SPC 209 | Interpersonal Communication | 3 |

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.

BIO 101

Other Requirements 4 credit hours

Biological Sciences I

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