

11 Months Credits Required for Graduation: 39.5

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2009 – 2010

Revised: 6/09

Optional Associate of Applied Science (A.A.S.) Degree 20 Months Credits Required for A.A.S. Degree: 73

Fall Semester

| Course Number | Course Title | Clock Hours | Credits |
|---------------------------|--|-------------|---------|
| ENV 100 | Water Quality | 84 | 3 |
| ENV 102 | Introduction to Environmental Technology | 56 | 2 |
| ENV 105 | Instrumentation | 28 | 1 |
| ENV 235 | Hazardous Materials Compliance | 56 | 2 |
| AED 100 | Automated External Defibrillator | 14 | .5 |
| CHEM 106 | Inorganic Chemistry Lecture | 48 | 3 |
| CHEM 107 | Inorganic Chemistry Lab | 48 | 1 |
| • CIS 102 | Windows Applications for Technicians | 48 | 3 |
| HAZ 100 | Hazardous Materials Safety | 14 | .5 |
| Total | | 396 | 16 |

Spring Semester

| | | | |
|---------------------------|--|-----|------|
| ENV 110 | Soil Science | 84 | 3 |
| ENV 112 | Current Issues in Environmental Technology | 28 | 1 |
| ENV 115 | Environmental Sampling and Monitoring | 48 | 3 |
| ENV 220 | Water and Wastewater Technology | 84 | 3 |
| AC 100 | Applied Communications | 14 | .5 |
| CHEM 108 | Organic Chemistry Lecture | 48 | 3 |
| CHEM 109 | Organic Chemistry Lab | 48 | 1 |
| MICRO 231 | General Microbiology | 68 | 4 |
| Total | | 422 | 18.5 |

Summer Session

| | | | |
|-------------------------|--------------|-----|---|
| ENV 120 | Internship I | 300 | 5 |
| Total | | 300 | 5 |

Optional Second Year for Associate of Applied Science Degree

Fall Semester

| | | | |
|---------------------------------------|---------------------------|-----|----|
| ENV 203 | Ecology | 84 | 3 |
| ENV 204 | Geography | 112 | 4 |
| ENV 207 | Permits and Grant Writing | 28 | 1 |
| •• Selected Behavioral Science Course | | 48 | 3 |
| •• Selected Communications Course | | 48 | 3 |
| •• Selected Social Science Course | | 48 | 3 |
| Total | | 368 | 17 |

Spring Semester

| | | | |
|-----------------------------------|------------------------|-----|------|
| ENV 209 | Statistics | 28 | 1 |
| ENV 210 | Environmental Analysis | 84 | 3 |
| ENV 230 | Internship II | 330 | 5.5 |
| ENV 240 | Capstone Project | 28 | 1 |
| •• Selected Communications Course | | 48 | 3 |
| •• Selected Mathematics Course | | 48 | 3 |
| Total | | 574 | 16.5 |

- Students who transfer in two credits in computer science will take CSC 101 – Computer Essentials for 1 credit.
- Students will select course(s) in each of the areas listed to meet general education requirements. Courses marked with an asterisk can be transferred directly to the university system under the terms of articulation agreements. Students should speak with an advisor before selecting transferable courses.

Behavioral Science

[PSYC 100](#) – Psychology of Human Relations
[PSYC 101](#) – General Psychology *

Communications (Choose 2)

[COMM 101](#) – Contemporary Communication
[ENGL 101](#) – Composition *
[SPCM 101](#) – Fundamentals of Speech *

Mathematics

[MATH 101](#) – Intermediate Algebra
[MATH 102](#) – College Algebra *

Social Science

[ECON 105](#) – Leadership in the global workplace
[ECON 201](#) – Principles of Microeconomics I *
[ECON 202](#) – Principles of Macroeconomics II *
[SOC 100](#) – Introduction to Sociology *