<<<<<SCIENCE AND MATHEMATICS >>>>>>

**Second Semester**
- English Composition II (ENG 102) 3
- Probability and Statistics (MAT 120) 3
- Lab Science 4
- Languages/Social Science 3
- *Elective 3
  
  **Total 16**

**Third Semester**
- Math or Lab Science 4
- Math or Lab Science 4
- Humanities 3
- *Elective 3
  
  **Total 14**

**Fourth Semester**
- Math or Lab Science 4
- Communication (SPC 205, SPC 209, SPC 210, THE 101 or ENG 260) 3
- 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.

---

**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

**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
- SPC 209 Interpersonal Communication 3

**Other Requirements 4 credit hours**

- BIO 101 Biological Sciences I 4

For updated catalog, visit www.tridenttech.edu.
Environmental Technology

Certificate in Applied Sciences

Credit Requirements: 21 Semester Credit Hours

The Environmental Technology Certificate will prepare students to enter the workforce as technicians, to expand their current job skills, or to continue their education in pursuit of an Associate in Applied Science degree in General Technology, Environmental Technology career path. The program provides preparation or continued development for careers in industrial hygiene, industrial safety and health, risk management, public health, regulatory compliance, and occupational health.

Recommended Sequence of Courses

**First Semester**
- EVT 101 Man and His Environment 3
- or
- CPT 101 Introduction to Computers 3
- Total 6

**Second Semester**
- EVT 115 Environmental Chemistry 3
- BIO 101 Biological Sciences I 4
- EVT 206 Introduction to Environmental Compliance 3
- EVT 256 Hazardous Waste 3
- Total 13

**Third Semester**
- EVT 110 Introduction to Treatment Facilities 3
- EVT 154 Chemistry of Hazardous Materials 4
- ELE EVT Secondary Technical Specialty Elective 3
- REQ SSC Select one course from Behavioral/Social Sciences listing on page B-3) 3
- Total 13

**Fourth Semester – Fall**
- EVT 205 Introduction to Environmental Technology 4
- EVT 251 Health Effects of Hazardous Materials 3
- EVT 254 Industrial Safety and Emergency Response 3
- ELE EVT Secondary Technical Specialty Elective 3
- Total 13

**Fifth Semester – Spring**
- ELE EVT Secondary Technical Specialty Elective 3
- SPC 205 Public Speaking 3
- or
- SPC 209 Interpersonal Communication 3
- REQ HUM Select one course from Humanities listing on page B-3) 3
- Total 9