

## Computer Technology, Diploma

### School of Technology

#### Program Description

Students develop skills in functional applications of the computer to a business environment. The Computer Technology Diploma program introduces students to various aspects of the computer field and can be used as a goal or as an interim step in obtaining the AAS degree.

#### Career Opportunities

Graduates of the Computer Technology Diploma may find employment as technical support technicians, technical sales representatives, customer service technicians, help-desk analysts and IT trainers.

#### Program Learning Outcomes

Upon successfully completing this program, students will be able to:

- Install and maintain computer hardware and software.
- Use office productivity software to implement software solutions.
- Identify the resources needed to advance technical skills.
- Develop oral, written and listening communication skills.

| Sugg. Term | Seq # | Course ID | Course Title                        | Cr | Prereq/Coreq(Co)  | Options Available |
|------------|-------|-----------|-------------------------------------|----|---|-------------------|
| Fall       | 1     | PDV 101   | First Year Seminar                  | 1  |   |                   |
|            | 2     | CPT 150   | Microcomputer Concepts              | 3  |   |                   |
|            | 3     | CPT 145   | Introduction to Computer Technology | 3  |   |                   |
|            | 4     | CPT 248   | PC Hardware                         | 3  |   |                   |
|            | 5     | ENG 161   | College Writing                     | 3  | ENG 085 with Permission of Instructor, ENG 095 or Placement |                   |
|            | 6     | MTH 157   | College Algebra                     | 3  | MTH 100 or Placement  | Page 42 Column IV |
| Spring     | 7     | CPT 182   | Operating Systems                   | 3  | CPT 145   |                   |
|            | 8     | CPT 161   | Introduction to Cloud Computing     | 3  |   |                   |
|            | 9     | CPT 249   | PC Troubleshooting                  | 3  | CPT 248   |                   |
|            | 10    | ENG 162   | Technical Communication             | 3  | ENG 161   | ENG 163           |
|            | 11    | BUS 188   | Social Media in Business            | 3  |   |                   |

Minimum Program Credits

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COTE