

# COMPUTER SERVICES

---

## COLLEGE COURSEWORK\*



*This school teaches people to excel and focus on functioning with the real world in the job field. I'm amazed at this program. People focus on their work and care about each other. Hopefully others can find out about this opportunity to succeed in life, too.*  
~David~

### **NET 102 Desktop Hardware (4 Credits)**

This course helps prepare students to pass both components of the CompTIA A+ certification exam under the current objectives. The following areas are covered in both a lecture and hands-on-lab environment; configuration and upgrading of computer hardware and software, diagnosing and troubleshooting computer malfunctions related to hardware and software, preventive maintenance and printer maintenance fundamentals. In addition, knowledge of command line operation is introduced and practiced.

### **CIS 101 Personal Computer Applications (3 Credits)**

This is a “hands-on” class learning to use the most common microcomputer software programs and information resource facilities. This course provides a look at the structure and components of microcomputers, their operating systems and an introduction to various applications with emphasis on word processing database management, spreadsheet applications, presentation software and Internet usage.

### **TEC 285 Occupational Seminar (1 Credit)**

Instruction for this course includes career identification, self-assessment, resume development, preparation of cover letters, completion of applications for local jobs, learning the online employment application process, research of local companies, jobs available, and current salary ranges, job searching techniques and tools, interviewing skills, follow-up steps after the job interview, and on-the-job performance expectations. Special seminars and projects will be required.

### **COM 100 Human Communication (3 Credits)**

This course provides an overview and introduction of human communication, including interpersonal and small group communication and public speaking.

# COMPUTER SERVICES

---

## COLLEGE COURSEWORK

### **CIS 120 Problem Solving & Programming Concepts (3 Credits)**

This course is an introduction to the field of information technology with an emphasis in problem solving, structured program design and beginning programming techniques for those seeking a career in this industry. An overview of computer concepts, ethics and responsibilities and career options will also be provided.

### **NET 160 Introduction to Networking (4 Credits)**

This course focuses on the desktop PC, the endpoint in any network. Students install various operating systems currently in use and configure those systems to connect to network resources such as file and print services and Internet access. Upon completion of this course students are able to install, configure and troubleshoot operating systems and applications on a PC. Course content is aligned with the CompTIA Network+ certification; students are encouraged to pursue this valuable certification.

### **CIS 290 Cooperative Education/Internship (1-3 Credits)**

This course provides supervised work experience in the major field, which provides the opportunity to make practical application of the knowledge and skills attained. An individualized instructional management plan will determine goals to be accomplished. Seminars may also be required.

### **CAC 120 Keys to College Success (3 Credits)**

This course is designed to help students create greater success in college and in life. Students will learn strategies to set and achieve their academic, professional, and personal goals. With a focus on the empowerment of wise choices, students will explore possible barriers to success and experience greater self-awareness, self-management, creative and critical thinking skills, emotional intelligence and lifelong learning skills.

\* This plan is subject to change.