

# Computer Support Technician

## Associate of Applied Science Degree

Major Code: 151204

### About the Program

The Computer Support Technician program is designed to prepare students for employment in computer support positions within an organization. This program is designed to provide skills in computer hardware and software to meet the needs of an increasingly technical society.

### Entry Requirements

Students are required to take a placement test to determine skill level and readiness in math, reading, and writing. As part of their training program, students must begin with the courses within their skill levels as determined by placement test scores. In addition, students may also be required to enroll in classes that would increase their employability and success.

### Advanced Standing

Coursework from accredited universities will be accepted in accordance with college policies and the Computer Science Department chair's approval. In order to ensure that coursework is current, program courses over five years old must be reviewed and approved by the appropriate department chair before being accepted toward core requirements. Students in the "2+2" Early College Credit program must meet with the department chair to determine placement.

### Graduation Requirements

Students completing the required credits in this program with a grade of "C" or better will receive their degrees. Certain prerequisite and required courses are graded on a pass/no pass basis only. A grade of "P" for these courses indicates a student earned a "C" or better grade. Note: Effective summer term 2009, many general education courses went from three to four credits. The three-credit version of any art, writing, speech, humanities, or social science course will meet the same degree requirements as the new four-credit version. Students must still complete all required courses in this degree and at least 90 applicable credits to receive an associate degree.

### Prerequisites

Course No.	Course Title	Credits
BT120	Computer Typing (or typing speed of 25 wpm)	2
CS120	Concepts in Computing I (or documented computer proficiency)	4
MTH60	Fundamentals of Algebra I (or designated placement test score as shown on current indicator chart)	4
WR115	Introduction to Expository Writing (or designated placement test score as shown on current indicator chart)	3

### General Education Requirements

Course No.	Course Title	Credits
BT101	Human Relations in Organizations or PSY101 Psychology of Human Relations	3
HE250	Personal Health or HE252 First Aid/CPR or HPE295 Health and Fitness for Life or HE112 Emergency First Aid	1-3
LIB127	Introduction to Library Research Methods	1
MTH65	Fundamentals of Algebra II or higher level math	4
SP111	Fundamentals of Public Speaking or SP218 Interpersonal Communication	4
WR121	English Composition I	4
BA214	Business Communications	4
WR122	English Composition II or WR227 Technical Writing	4

**TOTAL GENERAL EDUCATION CREDITS**

**25-27**

### Required Core Courses

Course No.	Course Title	Credits
CS125db	Data Base Management Systems	3
CS125ppt	Effective Presentations	2
CS125ss	Spreadsheet Applications	3
CS125ww	Word Processing Applications	3
CS140	Introduction to Operating Systems	4
CS178i	Introduction to the Internet/World Wide Web	2
CS179	Introduction to Networks	4
CS225	Computer End-user Support I	4
CS227	PC Hardware Fundamentals	5
CS240	Advanced Operating Systems	4
CS279	Network Operating Systems	4
CS280	Cooperative Work Experience	3
ED131	Applied Learning Theory	3
EET115	Applied Electronics Fundamentals	5
SOC237	Computer-mediated Communication	4
—	Approved Program Electives	12

**TOTAL REQUIRED CORE CREDITS**

**65**

**TOTAL PROGRAM CREDITS**

**90-92**

### Approved Program Electives (12 credits required)

Course No.	Course Title	Credits
BT204	Project Management	4
CS125dw	Dreamweaver I	3
CS125r	Database Report Generation (Crystal Reports)	3
CS125v	Visio	1
CS133b	Visual Basic I	4
CS133js	JavaScript I	4
CS135dw	Dreamweaver II	3
CS161	Computer Science I	4
CS162	Computer Science II	4
CS195	Web Authoring I	4
CS196	Web Authoring II	4
CS233b	Visual Basic II	4
CS240L	Advanced Operating Systems - Linux	4
CS275	Database Development I	4
CS280/EET280	Cooperative Work Experience	variable
EET112	Introduction to Mechatronics	5
EET130	Digital Fundamentals I	5
EET131	Digital Fundamentals II	5
HCI255	Introduction to Health Care Informatics	3
MTH95	Intermediate Algebra	4
MTH95R	Intermediate Algebra Recitation	1
MTH111	College Algebra	4
MTH111R	College Algebra Recitation	1

Note: Students who want to complete an additional degree or program option must complete at least 24 additional, unduplicated credits and the requirements for the program.

For more information contact the Computer Science Department:

Grants Pass ..... 541-956-7311  
Medford ..... 541-245-7527  
Toll free in Oregon ..... 800-411-6508, Ext. 7311 or Ext. 7527  
e-mail ..... cdileva@rogucecc.edu or bfrederickson@rogucecc.edu  
TTY ..... 541-956-7338 or 541-245-7587

This advising guide is for advising purposes only. Please see current college catalog for additional information on specific college policies and graduation requirements.

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