Computer Support Technician: Health Care Informatics Option
Associate of Applied Science Degree

Major Code: 510709A

About the Program
The Computer Support Technician: Health Care Informatics Option is designed to prepare students for employment in computer support positions within an organization or at health care informatics specialists within medical organizations. This program is designed to provide skills in computer hardware and software to meet the needs of an increasingly technical society. Students also gain knowledge and skills necessary for working in the medical industry.

The curriculum in RCC courses is derived from a set of identified learning outcomes that are relevant to the discipline. For a list of learning outcomes for this discipline or program, see www.roguecc.edu/Programs/LearningOutcomes.

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 Allied Health 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. Each College Now credit student must meet with the department chair to determine placement.

Credits earned in the successful completion of this program can be applied to other certificates and degrees in the Career Pathway. For more information, speak to a program advisor and review the roadmap at www.roguecc.edu/Programs/CareerPathways.

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.

Prerequisites

Course No.  Course Title  Credits
CS120  Concepts in Computing I or documented computer proficiency  0-4
MTH63  Applied Algebra I or MTH60 Fundamentals of Algebra I or designated placement test score  4
WR115  Introduction to Expository Writing or designated placement test score as shown on current indicator chart  0-3

Total Prerequisite Credits  0-11

General Education Requirements

Course No.  Course Title  Credits
COMM225  Small Group Communication and Problem Solving or BA214 Business Communications  4
HE250  Personal Health or HE252 First Aid/CPR or HPE295 Health and Fitness for Life or HE112 Emergency First Aid or HE261 CPR  1-3
LIB127  Introduction to Library Research Methods  1
MTH65  Applied Algebra II or MTH65 Fundamentals of Algebra II or higher level math  4
PST101  Psychology of Human Relations  3
SP111  Fundamentals of Public Speaking or SP218 Interpersonal Communication  4

WR121  English Composition I  4
WR122  English Composition II or WR227 Technical Writing  4

Total General Education Credits  25-27

Required Core Courses

Course No.  Course Title  Credits
AH100  Medical Terminology: Introduction  3
B121  Elementary Anatomy and Physiology I with lab or B1231 Human Anatomy and Physiology I with lab  4
B122  Elementary Anatomy and Physiology II with lab or B1232 Human Anatomy and Physiology II with lab  4
BT178  Customer Service  3
CS125db  Data Base Management Systems  3
CS125ppt  Effective Presentations  2
CS125w  Spreadsheet Applications  3
CS133  Any CS133 programming language course  4
CS140  Introduction to Operating Systems  4
CS179  Introduction to Networks  4
CS225  Computer End-user Support I  4
CS227  PC Hardware Fundamentals and Repair  5
CS280  Cooperative Work Experience/Computer Science  3
HCI120  Introduction to Health Care Industry  3
HCI210  Legal Aspects of Medical Records  3
HCI255  Introduction to Health Care Informatics  3
—  Approval program electives  10

Total Required Core Credits  68

TOTAL PROGRAM CREDITS  93-95

Approved Program Electives

(10 credits required)

Course No.  Course Title  Credits
BA109  Ready, Set, Work: Techniques for Landing a Job  2
BT204  Project Management  4
CG155  Exploring Careers in Health Care  3
CHEM104  Introductory Chemistry I with lab and recitation  5
CS125v  Visio  1
CS125ww  Word Processing Applications  3
CS133  Any CS133 programming language course(s) not taken as required variable
CS160  Introduction to Computer Science  4
CS161  Computer Science I  4
CS162  Computer Science II  4
CS227t  Network Hardware Fundamentals  4
CS227u  Advanced C++ Programming  4
CS240  Advanced Operating Systems  4
CS240L  Advanced Operating Systems – Linux  4
CS275  Database Development I  4
CS279  Network Operating Systems I (Infrastructure)  4
CS288  Network Operating Systems II (Active Directory)  4
CS280  Cooperative Work Experience/Computer Science variable
EET___  Any electronics course(s) variable
MTH___  Any math course(s) MTH105 or higher variable
SOC237  Computer-mediated Communication  4

(over)
For more information contact the Allied Health Department:

Grants Pass or Medford .......................... 541-956-7841
Toll free in Oregon ............................ 800-411-6508, Ext. 7841
e-mail ................................................. dpflieger@roguecc.edu
Web address ........................................... www.roguecc.edu/alliedhealth
TTY ................................................. Oregon Telecom Relay Service, 711

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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