Whatcom COMMUNITY COLLEGE

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Computer Information Systems - Associate in Applied Science–Transfer (AAS-T) - Cybersecurity

Program description

WCC's Cybersecurity AAS-T program prepares students to transfer to four-year degree programs at certain colleges and universities in a variety of high-demand security-related fields including cybersecurity, computer information systems security, computer forensics, information assurance, information security engineering, information security analysis. Students with prior experience are encouraged to meet with the Program Coordinator for placement in the program.

Effective Spring 2014

Course Requirements for Computer Information Systems - Associate in Applied Science–Transfer (AAS-T) - Cybersecurity

PREREQUISITES (for Special Admissions Programs)		Credits
CIS 105 with a "C" grade or better is required for admission to the core requirements.		5
Sub-Total Units		**5**
CORE REQUIREMENTS		**Credits**
CS 140	COMPUTER PROGRAMMING FUNDAMENTALS I	5
CS 145	COMPUTER PROGRAMMING FUNDAMENTALS II	5
CIS 106	OPEN SOURCE OPERATING SYSTEMS	5
CIS 110	INTRODUCTION TO COMPUTER SECURITY	3
CIS 116	VIRTUALIZATION	3
CIS 205	COMPUTER OPERATING SYSTEMS II	5
CIS 214	NETWORK SECURITY I	5
CIS 215	NETWORK SECURITY II	5
CIS 216	INDUSTRIAL CONTROL SYSTEMS SECURITY	5
CIS 226	CISCO NETWORKING I	5
CIS 227	CISCO NETWORKING II	5
CIS 228	CISCO NETWORKING III	5
CIS 229	CISCO NETWORKING IV	5
Sub-Total Units		**61**

GENERAL EDUCATION REQUIREMENTS/RELATED INSTRUCTION*	Credits

ENGL& 101	ENGLISH COMPOSITION I (CM)	5
MATH& 141	PRECALCULUS I (CP)	5
MATH& 142	PRECALCULUS II	5
MATH& 151	CALCULUS I	5
Choose two classes from:		
BUS& 201	BUSINESS LAW and/or	5
PHIL 130	INTRODUCTION TO ETHICS and/or	5
PHYS& 221	ENGINEERING PHYSICS I and/or	5
POLS& 202	AMERICAN GOVERNMENT	5
Sub-Total Units		**30**
Total Units		**91**