

Computer Science with an Information Systems Security emphasis

36

Bachelor of Science

MONTHS

Available Online: This program is delivered fully online.

Idaho Locations: Boise, Nampa

Utah Locations: Layton, Lehi, Logan, Ogden / West Haven, Provo / Orem, Salt Lake City / Murray

The Bachelor of Science in Computer Science degree program is designed to graduate a computer science professional whose diverse practical and theoretical knowledge will guide the future of programming and networking in business and industry. Objectives of the program are to ensure competencies at complex levels of programming, network administration, database management, and client interface. Computer Science graduates are employed in entry-level to mid-level positions as a software engineer, network administrator, web developer, computer programmer, project manager, systems analyst or future entrepreneur.

The Information Systems Security emphasis prepares graduates to provide protection for information and information systems from unauthorized access, use, disclosure, description, modification, perusal, inspection, recording, or destruction.

May be completed in as few as 30 months under a flexible accelerated schedule.

COURSE NO	COURSE NAME	CREDITS	COURSE NO	COURSE NAME	CREDITS
APP101	Computer Fundamentals	3.5	NET104	Network Infrastructure	3.5
APP126	Databases	3.5	NET115	Security Concepts	3.5
ECN220	Economics	4.0	NET221	Network Communications I	3.5
ECN221	Economic Principles	4.0	NET224	Network Communications II	3.5
ENG101	English Composition	4.0	NET335	Cloud/Mobile Computing Concepts	3.5
ENG223	Communication Arts	4.0	OPS101	Introduction to Operating Systems	4.0
ENG310	Advanced Interpersonal Communication	4.0	OPS113	Linux Operating System	3.5
HIS220	American Civilization	4.0	OPS204	Electronic Communication Management	3.5
HIS300	U.S. History Since the Civil War	4.0	OPS205	Security Management	3.5
ISS220	Computer Law	4.0	OPS217	General Operating Systems	3.5
ISS310	Information Security Management	3.5	PHI221	Introduction to Logic	4.0
ISS320	Ethical Hacking	3.5	PRG101	Solutions Concepts	3.5
ISS330	Threats and Defense Mechanisms	3.5	PRG102	Fundamentals and Concepts	3.5
ISS420	Introduction to Cryptography	3.5	PRG103	Logic Structures	3.5
ISS430	Computer Forensics	3.5	PRG104	Programming Fundamentals	3.0
ISS499	Capstone	4.0	PRG111	Web Design I	3.5
MAN103	Management Principles	4.0	PRG140	Structured Query Language	3.5
MAN210	Entrepreneurship	4.0	PRG249	Web Design II	3.5
MAN223	Internet Commerce	4.0	PRG250	Web Design III	3.0
MAN350	Management Planning Principles	4.0	PSY101	Psychology of Motivation	4.0
MAT220	College Algebra	4.0	PSY299	Professional Development	4.0
MCS101	Computer Servicing I	3.5	PSY400	Biological Psychology	4.0
MCS102	Computer Servicing II	3.0	SOC400	Sociology of Aging	4.0
MCS213	Workstation Administration	3.5	STA322	Statistics	4.0
MCS214	Server Administration	3.5			
NET103	Basic Networking Concepts	3.5			
				TOTAL NUMBER OF CREDITS:	184.0

For more information call **1-888-246-0947** or visit <http://www.stevenshenager.edu/>

Stevens-Henager College is a registered mark of Stevens-Henager College, Inc. Online programs are offered by Stevens-Henager College Salt Lake City/Murray. Stevens-Henager College does not guarantee salaries, and salaries vary greatly depending on employer, specialty and geographic area. Starting salaries will vary by location and may be lower or higher than the median salary. Not all programs are available at all locations. **See catalog for details.**