

Associate of Applied Science- IT Development and Security

CIP:	Major Code: 4340A
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Focused Area Advisor: Christa Tackett 208.732.6228 ctackett@csi.edu

Major Advisor: Brian Gergens 208.732.6313 bgergens@csi.edu

This program is designed to prepare students for employment in the diverse world of software development and computer security.

Program Application Required: Yes

COURSES

TERM 1		CREDITS
<input type="checkbox"/>	CISS 107 Computer Essentials	4
<input type="checkbox"/>	CISS 212 CISCO Lab	3
<input type="checkbox"/>	CISS 213 CISCO Networking 1	1
<input type="checkbox"/>	CISW 111 Web Authoring	3
<input type="checkbox"/>	CISW 125 Introduction to Programming	3
Semester Total		14
TERM 2		CREDITS
<input type="checkbox"/>	ENGL 101 English Composition 1	3
<input type="checkbox"/>	General Education Social Science	3
<input type="checkbox"/>	CISS 131 Server Technologies 1	3
<input type="checkbox"/>	CISS 212 CISCO Lab	3
<input type="checkbox"/>	CISS 216 CISCO Networking 2	1
<input type="checkbox"/>	CISW 126 Intermediate Programming	3
Semester Total		16
TERM 3		CREDITS
<input type="checkbox"/>	General Education Math	3
<input type="checkbox"/>	CISS 236 Linux	3
<input type="checkbox"/>	CISW 129 Server-Side Web Programming	3
<input type="checkbox"/>	CISW 217 Database Systems	3
<input type="checkbox"/>	CISW 240 IT Security	3
Semester Total		15
TERM 4		CREDITS
<input type="checkbox"/>	COMM 101 Fundamentals of Oral Comm	3
<input type="checkbox"/>	General Education Elective	3
<input type="checkbox"/>	CISW 121 Client-Side Web Programming	3
<input type="checkbox"/>	CISW 250 Ethical Hacking and Countermeasures	3
<input type="checkbox"/>	CISW 298 Comprehensive IT Capstone	3
Semester Total		15

NOTES

TERM 1
TERM 2
*Prerequisite: Placement
TERM 3
TERM 4

Degree Completion Total Credits: 60

The Checklist allows students an alternative from the Completion Plan when reviewing courses. It does not introduce any new requirements to the program.

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COMM 101	Fundamentals of Oral Comm (3 cr)	
ENGL 101	English Composition 1 (3 cr)	Prerequisite: Placement
Gen. Ed. Math	Choice: _____ (3 cr)	
Gen. Ed. Social Science	Choice: _____ (3 cr)	
Gen. Ed. Elective	Choice: _____ (3 cr)	
CISS 107	Computer Essentials (4 cr)	
CISS 131	Server Technologies 1 (3 cr)	
CISS 212	CISCO Lab (3 cr)	Take Twice
CISS 213	CISCO Networking 1 (1 cr)	
CISS 216	CISCO Networking 2 (1 cr)	
CISS 236	Linux (3 cr)	
CISW 111	Web Authoring (3 cr)	
CISW 121	Client-Side Web Programming (3 cr)	
CISW 125	Introduction to Programming (3 cr)	
CISW 126	Intermediate Programming (3 cr)	
CISW 129	Server-Side Web Programming (3 cr)	
CISW 217	Database Systems (3 cr)	
CISW 240	IT Security (3 cr)	
CISW 250	Ethical Hacking and Countermeasures (3 cr)	
CISW 298	Comprehensive IT Captsone (3 cr)	
Total credit hours required for this major: 60		

Program Application Required: Yes

GE Courses can be found on pages 36 through 38 of the 2017-2018 catalog.