

CURRICULUM COMPLETION SUMMARY

**Bachelor of Science in Computer Science and Software Engineering
 Information Assurance and Cybersecurity Option (180 credits)
 Requirements:**

CSS Admission Requirements (32-35 credits required)

English Composition: ___ Advanced Composition: ___ Programming I: ___ Programming II: ___
 Calculus I: ___ Calculus II: ___ Statistics: ___

CSS Core (50 credits required)

Qtr/Yr

CSS 301	(5)	Technical Writing for Computing Professionals	
CSS 342	(5)	Data Structures and Algorithms I	
CSS 343	(5)	Data Structures and Algorithms II	
CSS 350	(5)	Management Principles for Computing Professionals	
CSS 360	(5)	Software Engineering	
CSS 370	(5)	Analysis and Design	
CSS 422	(5)	Hardware and Computer Organization	
CSS 430	(5)	Operating Systems	
CSS 497*	(10)	Capstone	

**Students cannot register for CSS 497 until they complete the CSS core courses (excluding 497) and 10 credits of CSS electives.*

IAC Core Course (5 credits required)

Qtr/Yr

CSS 310	(5)	Information Assurance and Cybersecurity	
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IAC Elective Choices (15 credits required)*

Qtr/Yr

CSS 337	(5)	Secure Systems	
CSS 415	(5)	Emerging Topics in IAC	
CSS 432	(5)	Network Design	
CSS 411	(5)	Computing, Technology, and Public Policy	

**Choose 3 IAC electives. Can be taken at UW Seattle or Tacoma. See reverse for complete cross-campus listings.*

Additional CSS Electives (5 credits required)*

Course	Cr	Qtr/Yr	Course	Cr	Qtr/Yr	Course	Cr	Qtr/Yr
CSS_____	()		CSS_____	()		CSS_____	()	

**Must be at the 200-400 level.*

300-400 Level Electives (15 credits required)

Course	Cr	Qtr/Yr	Course	Cr	Qtr/Yr	Course	Cr	Qtr/Yr
_____	()		_____	()		_____	()	
_____	()		_____	()		_____	()	

University Requirements

Areas of Knowledge (30 credits required)

Visual, Literary, & Performing Arts (VLPA) 15 Cr			Individuals and Societies (I&S) 15 Cr		
Course	Cr	Qtr/Yr	Course	Cr	Qtr/Yr
_____	()		_____	()	
_____	()		_____	()	
_____	()		_____	()	
_____	()		_____	()	

Diversity (3 credits required): _____

**All University requirements can overlap with the CSSE: IAC Program requirements above*

Free Electives

To bring total credits to 180 for graduation

IAC CORE AND ELECTIVE OPTIONS: ALL CAMPUSES

Information Assurance and Cybersecurity is a tri-campus option that allows CSSE majors to select from an approved list of courses at any UW campus (Bothell, Seattle, or Tacoma) to count toward the IAC requirements.

IAC Core (5 credits required)		
Bothell	CSS 310	Information Assurance and Cybersecurity
Seattle	INFO 310	Information Assurance and Cybersecurity
Tacoma	T INFO 310	Information Assurance and Cybersecurity
IAC Electives (15 credits required)		
Bothell	CSS 337	Secure Systems
Bothell	CSS 415	Emerging Topics in IAC
Bothell	CSS 432*	Network Design*
Bothell	CSS 411	Computing, Technology, and Public Policy
Seattle	INFO 312	Enterprise Risk Management
Seattle	INFO 341*	Computer Networks and Distributed Applications*
Seattle	INFO 415	Emerging Topics in IAC
Tacoma	T INFO 250*	Foundations of Information Networking*
Tacoma	T INFO 415	Emerging Topics in IAC
Tacoma	T INFO 441	Network Security
Tacoma	T INFO 442	Computer Security
Tacoma	T INFO 443	Digital Forensics

**Only one networking class (has an asterisk) may count toward the IAC option requirements.*