

Roadmap for **BS in Computer Science, Cybersecurity Concentration major** (Catalog Year 2025 – 2026)

v.2025-06-24

First Semester			Second Semester			Third Semester			Fourth Semester		
AREA (as listed on TDA)	COURSE	UNITS	AREA (as listed on TDA)	COURSE	UNITS	AREA (as listed on TDA)	COURSE	UNITS	AREA (as listed on TDA)	COURSE	UNITS
Lower Division Core - A.1	CPSC 120A + 120L (C++)	3	Lower Division Core - A.2	CPSC 121A + 121L (C++)	3	Lower Division Core - C	CPSC 131 (C++)	3	Lower Division Core -B	CPSC 223x {C/Java /C# /Python /Swift}	3
Lower Division Core - C	CPSC 253 (353)*	3	Lower Division Math Requirements - A	MATH 170A (270A)*	3	Lower Division Math Requirements - A	MATH 170B (270B)*	3	Lower Division Core - C	CPSC 240	3
Lower Division Math Requirements - B (& GE 2A)	MATH 150A	4	Lower Division Math Requirements - B	MATH 150B	4	Math & Science Elective I (+ Lab)		4	Upper Division Core- A	CPSC 362	3
GE		3	GE		3	GE		3	Math & Science Elective II		4
GE		3	GE		3	GE		3	GE		3
Total		16	Total		16	Total		16	Total		16

*Math 270A/B -> 170A/B

*CPSC 353 -> 253

Fifth Semester			Sixth Semester			Seventh Semester			Eighth Semester		
AREA (as listed on TDA)	COURSE	UNITS	AREA (as listed on TDA)	COURSE	UNITS	AREA (as listed on TDA)	COURSE	UNITS	AREA (as listed on TDA)	COURSE	UNITS
Upper Division Core- A	CPSC 335	3	Computer Science Core	CPSC 323	3	Computer Science Core	CPSC 315	3	Computer Science Core	CPSC 491	3
Upper Division Core- A	CPSC 351	3	Computer Science Core	CPSC 332	3	Computer Science Core	CPSC 481	3	CPSC 456		3
Upper Division Math Requirement (& GE 2U5U)	MATH 338	4	Computer Science Core	CPSC 471	3	Computer Science Core	CPSC 490	3	CPSC Elective I		3
CPSC 352		3	CPSC 454		3	CPSC 455		3			
Science and Mathematics Elective III		4	GE		3	Graduation Requirement	HONR 201B, or POSC 100	3			
Total		17	Total		15	Total		15	Total		9

* Total = 120 units

*This is just an **example**; Build your own **course plan** based on your situation, and **update** it every semester as you progress.

See the **University Catalog** (for your Catalog Year) to see the degree requirements: <https://catalog.fullerton.edu/>

(e.g.) For 2025-2026 Catalog Year: https://catalog.fullerton.edu/preview_program.php?catoid=95&poid=44977

Run your **Titan Degree Audit (TDA)** to track the degree requirements: <http://records.fullerton.edu/academics/degreeaudit.php>

Advising (for new & transferred students): <http://www.fullerton.edu/ecs/resources/StudentSuccessCenter.php>

Advising (for junior & senior students): <http://www.fullerton.edu/ecs/cs/resources/advisement.php>

For CS-minor & graduate programs: <http://www.fullerton.edu/ecs/cs/degree/>

CSU Fullerton – Department of Computer Science: <http://www.fullerton.edu/ecs/cs/>