

# Roadmap for BS in Computer Science (Catalog Year 2023 – 2024)

v.2023-07-11

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
Computer Science Core	CPSC 120A + 120L (C++)	3	Computer Science Core	CPSC 121A + 121L (C++)	3	Computer Science Core	CPSC 131 (C++)	3	Computer Science Core	CPSC 223x {C/Java /C# /Python /Swift}	3
Mathematics Requirements	MATH 170A (270A)*	3	Mathematics Requirements	MATH 170B (270B)*	3	Computer Science Core	CPSC 253 (353)*	3	Computer Science Core	CPSC 240	3
GE		3	Mathematics Requirements	MATH 150A	4	Mathematics Requirements	MATH 150B	4	Computer Science Core	CPSC 362	3
GE		3	GE		3	Science and Math Elective I (+ Lab)		4	Science and Mathematics Elective II		4
GE		3	GE		3	GE		3	GE		3
Total		15	Total		16	Total		17	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
Computer Science Core	CPSC 335	3	Computer Science Core	CPSC 323	3	Computer Science Core	CPSC 315	3	Computer Science Core	CPSC 491	3
Computer Science Core	CPSC 351	3	Computer Science Core	CPSC 332	3	Computer Science Core	CPSC 481	3	CPSC Elective IV		3
Mathematics Requirements (& GE B.5)	MATH 338	4	Computer Science Core	CPSC 471	3	Computer Science Core	CPSC 490	3	CPSC Elective V		3
CPSC Elective I		3	CPSC Elective II		3	CPSC Elective III		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 2023-2024 Catalog Year: [https://catalog.fullerton.edu/preview\\_program.php?catoid=80&pooid=38156&returnto=11049](https://catalog.fullerton.edu/preview_program.php?catoid=80&pooid=38156&returnto=11049)

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/>