

BACHELOR OF SCIENCE IN COMPUTER SCIENCE: WEBSTER UNIVERSITY

This academic plan is intended for students pursuing an **Associate of Arts in General Transfer Studies** (<https://catalog.stlcc.edu/programs/aa-general-transfer-studies/>) at St. Louis Community College who plan to transfer to Webster University to complete one of the following degrees:

- **Computer Science, Bachelor of Science** (<https://www.webster.edu/business-and-technology/bs-computer-science.php>)
- **Computer Science with Emphasis in Cybersecurity, Bachelor of Science** (<https://www.webster.edu/business-and-technology/bs-computer-science-cybersecurity.php>)
- **Computer Science with Emphasis in Cybersecurity, Bachelor of Science** (<https://www.webster.edu/business-and-technology/bs-computer-science-cybersecurity.php>) and **Cybersecurity Operations, Master of Science** (<https://www.webster.edu/business-and-technology/ms-cybersecurity-operations.php>)
- **Computer Science with Emphasis in Data Science, Bachelor of Science** (<https://www.webster.edu/business-and-technology/bs-computer-science-data-science.php>)
- **Computer Science with Emphasis in Software Engineering, Bachelor of Science** (<https://www.webster.edu/business-and-technology/bs-computer-science-software-engineering.php>)

Code	Title	Hours	Prerequisites	Milestones/Notes
First Year				
Fall				
XXX xxx	MOTR Written Communications (https://catalog.stlcc.edu/general-education/)	3		Webster University Equivalent: Fulfills GCP
XXX xxx	MOTR Mathematics (https://catalog.stlcc.edu/general-education/)	3		Webster University Equivalent: Fulfills GCP
XXX xxx	MOTR Oral Communications (https://catalog.stlcc.edu/general-education/)	3		Webster University Equivalent: Fulfills GCP
XXX xxx	MOTR Humanities and Fine Arts (https://catalog.stlcc.edu/general-education/)	3		Webster University Equivalent: Fulfills GCP
CIT 112	Introduction to Computer Science	3	Reading Proficiency	Webster University Equivalent: COSC 1570 Math for Computer Science; formerly IS 112
	Credit Hours	15		
Spring				
XXX xxx	Social & Behavioral Sciences: Civics Requirement (https://catalog.stlcc.edu/general-education/)	3		Webster University Equivalent: Fulfills GCP
XXX xxx	MOTR Written Communications (https://catalog.stlcc.edu/general-education/)	3		Webster University Equivalent: Fulfills GCP
XXX xxx	MOTR Natural Science with Lab (https://catalog.stlcc.edu/general-education/)	4		Webster University Equivalent: Fulfills GCP
XXX xxx	MOTR Humanities and Fine Arts (https://catalog.stlcc.edu/general-education/)	3		Webster University Equivalent: Fulfills GCP
XXX xxx	MOTR CORE 42 Elective (https://catalog.stlcc.edu/general-education/)	3		Webster University Equivalent: Fulfills GCP
	Credit Hours	16		

Second Year				
Fall				
XXX xxx	MOTR Social and Behavioral Sciences (https://catalog.stlcc.edu/general-education/)	3		Webster University Equivalent: Fulfills GCP
XXX xxx	MOTR Humanities and Fine Arts (https://catalog.stlcc.edu/general-education/)	3		Webster University Equivalent: Fulfills GCP
XXX xxx	MOTR Natural Science (https://catalog.stlcc.edu/general-education/)	3		Webster University Equivalent: Fulfills GCP
XXX xxx	CORE 42 Elective (https://catalog.stlcc.edu/general-education/)	2		Webster University Equivalent: General Elective
CIT 167	Programming I with C++	4	Reading Proficiency	Webster University Equivalent: COSC 1550 Computer Programming I and General Elective; three credit hours will count towards COSC 1550 and one credit hour will count as general elective credit; formerly IS 167
	Credit Hours	15		
Spring				
XXX xxx	MOTR Social and Behavioral Sciences (https://catalog.stlcc.edu/general-education/)	3		Webster University Equivalent: Fulfills GCP
IT 101	Cisco Networking Academy I: Introduction to Networks	5	Reading Proficiency	Webster University Equivalent: COSC 2670 Network Principles; three credit hours will count towards COSC 2670 and two credit hours will count as general elective credits.
CIT 267	Programming II with C++	4	CIT 167 with a minimum grade of "C" and Reading Proficiency	Webster University Equivalent: COSC 1560 Computer Programming II; formerly IS 267
WEB 101	Introduction to Web Development	3	Reading Proficiency	Webster University Equivalent: General Elective; formerly IS 139
	Credit Hours	15		
	Total Credit Hours	61		

Webster University Global Citizenship Program

Webster University requires all baccalaureate students to complete the Global Citizenship Program, Webster's distinctive general education program.

Webster University Requirement	Webster University Definition
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GCP	Global Citizenship Program
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