Computer Science (B.S.)

On-Campus or Online | Regent University | College of Arts & Sciences | Minor: Christianity & Culture (On-Campus Only)

Active students should refer to their personalized Degree Works plan, and the Academic Catalog of their acceptance term for the most accurate degree requirements.

General Education Core Curriculum

	Code	Title	Hrs
	BIBLICAL WORLDVIEW: CORNERSTONE AND CAPSTONE		
☐	GENE 100	The Making of a Christian Mind [1]	3
☐	GENE 402	The Making of a Christian Leader [1]	3
	WRITTEN AND ORAL COMMUNICATION		
☐	COMM 110	Public Speaking [2]	3
☐	ENGL 101	English Composition	3
	CRITICAL THINKING AND MORAL REASONING		
☐	ENGL 102	Research and Academic Writing [3]	3
☐	GENE 250	The Making of the Christian Life	3
	QUANTITATIVE AND SCIENTIFIC LITERACY		
☐	MATH 201	Statistics [4]	3
	Natural Science — Choose 1 from below [5]		
☐	BIOL 101	Introduction to Biology with Laboratory	4
☐	BIOL 121	General Biology I	4
☐	BIOL 201	Human Anatomy & Physiology I	4
☐	BIOL 240	Ecology	3
☐	CHEM 100	Introduction to Chemistry	3
☐	EASC 101	Introduction to Earth Science with Laboratory	4
☐	PHYS 101	Physics for Future Leaders	3
☐	PHYS 221	University Physics I	4
	LITERATURE		
☐	ENGL 205	Literature of the Western World	3
	ECONOMICS		
☐	ECON 120	Microeconomics [6]	3
	U.S. HISTORY OR GOVERNMENT		
	U.S. History or Government — Choose 1 from below		
☐	HIST 201	U.S. History I (to 1877)	3
☐	HIST 202	U.S. History II (from 1877)	3
☐	GOVT 201	The American Republic	3
	Total Hours		**33–35**

[1] GENE 100 and GENE 402 must be taken at Regent University.

[2] Online students take UNIV 100 Regent Foundations of Success in lieu of COMM 110.

[3] Must earn C- or better in ENGL 101 before taking ENGL 102.

[4] MATH 201 Statistics satisfies the Mathematics requirement for Computer Science majors. Note: MATH 220 Discrete Mathematics is required in the Major Requirements section.

[5] On-campus students may choose from the full list; online students choose from BIOL 201, EASC 101, CHEM 100, BIOL 240, PHYS 101, or PHYS 221.

[6] Students completing the BS in Computer Science must take ECON 120.

Major Requirements — Computer Science

	Code	Title	Hrs
☐	MATH 220	Discrete Mathematics	3
☐	MATH 211	Calculus I	4
☐	MATH 212	Calculus II	4
☐	MATH 213	Calculus III	4
☐	MATH 230	Linear Algebra	3
☐	ISYS 214	Introduction to Programming	4
☐	ISYS 231	Introduction to Information Systems Security	3
☐	ISYS 324	Network and Telecommunication Concepts	3
☐	CSCI 201	Introduction to Computer Science	3
☐	CSCI 210	Computer Architecture	3
☐	CSCI 220	Operating Systems	3
☐	CSCI 233	Ethics for Computer Science	3
☐	CSCI 314	Programming	3
☐	CSCI 315	Data Structures and Algorithms	3
☐	CSCI 317	Database Management Systems	3
☐	CSCI 320	Parallel and Distributive Programming	3
☐	CSCI 430	Mobile and Smart Computing	3
☐	CSCI 450	Software Engineering	3
	Total Hours		**58**

Must earn C- (1.67) or better in all major courses.

Minor: Christianity & Culture (On-Campus Only)

	Code	Title	Hrs
☐	BIBL 105	Introduction to Bible	3
☐	BIBL 106	Christian Doctrine	3
☐	GENE 150	The True, the Good & the Beautiful	3
☐	HIST 207	Western Civilization I	3
☐	HIST 208	Western Civilization II	3
	Total Hours		**15**

Required for on-campus students entering with fewer than 60 transfer credits.

Graduation Requirements

✓ 120 Total credit hours, ✓ 2.0 Minimum overall GPA, ✓ C- minimum in all major courses

**Regent University has the right to add to or change this worksheet. This Degree Worksheet is an unofficial document.*