

COMPUTER SCIENCE (AS)

IMPACTS

Code	Title	Hours
Institutional Priority (https://cat.gordonstate.edu/core-impacts-curriculum/#inst_prio) 4		
Select one of the following:		
COLQ 2991	Humanities Colloquium	
COLQ 2992	Nat Sci/Math Colloquium	
COLQ 2993	Social Science Colloquium	
COLQ 2995	Global Perspectives	
Mathematics Quantitative Skills (https://cat.gordonstate.edu/core-impacts-curriculum/#math_quan_skills) 3		
MATH 1001	Quantitative Skills & Reason	
MATH 1111	College Algebra	
MATH 1113	Precalculus	
Political Science and U.S. History (https://cat.gordonstate.edu/programs/computer-science-major-as/core-impacts-curriculum/#poli_sci_us_hist) 6		
POLS 1101	American Govt	3
HIST 2111	American History I	3
or HIST 2112	American History II	
Arts, Humanities Ethics (https://cat.gordonstate.edu/core-impacts-curriculum/#arts_hum_eth) 6		
Select one of the following:		
ARTS 1100	Art Appreciation	
ARTS 1101	Survey of Art History I	
ARTS 1102	Survey of Art History II	
COMM 1100	Intro to Human Communication	
COMM 1110	Public Speak	
COMM 1500	Intro to Interpersonal Commun	
HUMN 1500	Humanities I	
MUSC 1100	Music Appreciation	
SPAN 1001	Elem Spanish I	
SPAN 1002	Elem Spanish II	
SPAN 1060	Accelerated Elem Spanish	
THEA 1000	Voice and Diction	
THEA 1100	Theatre Appreciation	
Communicating in Writing (https://cat.gordonstate.edu/core-impacts-curriculum/#comm_writ) 6		
ENGL 1101	English Comp I ³	3
ENGL 1102	English Comp II	3
Technology, Mathematics Sciences (STEM) (https://cat.gordonstate.edu/core-impacts-curriculum/#stem) 11-12		
Choose one of the following sequences: 8		
BIOL 1111K & BIOL 1112K	Introductory Biology I and Introductory Biology II	
BIOL 1107K & BIOL 1108K	Principles of Biology I and Principles of Biology II	
CHEM 1151K & CHEM 1212K	Survey of Chemistry I and Principles of Chemistry II	
CHEM 1211K & CHEM 1212K	Principles of Chemistry I and Principles of Chemistry II ⁴	

PHYS 1111K & PHYS 1112K	Intro Physics I and Intro Physics II	
PHYS 2211K & PHYS 2212K	Prin Physics I and Principles of Physics II	
Select one of the following: ⁵ 3-4		
ASTR 1010K	Astronomy of Solar System	4
ASTR 1020K	Stellar & Galactic Astronomy	4
BIOL 1011	Natural Science	3
BIOL 1050	Intro to Human Biology	3
BIOL 1107K	Principles of Biology I	4
BIOL 1108K	Principles of Biology II	4
BIOL 1111K	Introductory Biology I	4
BIOL 1112K	Introductory Biology II	4
CHEM 1151K	Survey of Chemistry I	4
CHEM 1152K	Survey of Chemistry II	4
CHEM 1212K	Principles of Chemistry II	4
CSCI 1101	Introduction to Computers & Computer Programming	3
CSCI 2102	Visual Basic	3
ISCI 1121K	Integrated Science	4
MATH 1113	Precalculus	3-4
MATH 1401	Elementary Statistics	3
MATH 1501	Calculus I ⁴	4
MATH 1502	Calculus II	4
PHSC 1011	Physical Science	3
PHYS 1111K	Intro Physics I	4
PHYS 1112K	Intro Physics II	4
PHYS 2211K	Prin Physics I	4
PHYS 2212K	Principles of Physics II	4
Social Sciences (https://cat.gordonstate.edu/core-impacts-curriculum/#soc_sci) 6		
Select two of the following:		
ANTH 1102	Intro to Anthropology	
ECON 2105	Prin Macroeconomics	
ECON 2106	Prin Microeconomics	
HIST 1121	Western Civ I	
HIST 1122	Western Civ II	
HIST 2111	American History I	
HIST 2112	American History II	
POLS 2301	Comparative Politics	
POLS 2401	Global Issues	
PSYC 1101	Intro to Psychology	
SOCI 1101	Intro to Sociology	
Field of Study 18		
CSCI 1301	Computer Science I	3,4
CSCI 1302	Computer Science II	3
CSCI 2201	C++ Programming	3
CSCI 2201	C++ Programming	3
MATH 1502	Calculus II	4
Select two of the following:		
CSCI 2410	Foundations of Database Design	
MATH 2201	Intro to Linear Algebra	
MATH 2501	Calculus III	

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PHYS 2211K	Prin Physics I	
PHYS 2212K	Principles of Physics II	
Gordon State College Requirements		1
PHED (1 credit hour activity course)		
PHED 1015	First Aid/CPR ⁶	1
Total Semester Hours		62-65

¹ MATH 1001 Recommended

² COMM 1110 Recommended

³ Must complete with a grade of "C" or better

⁴ Recommended

⁵ Math 1501 Recommended

⁶ Recommended