



Computing, B.S.

Core IMPACTS Curriculum	HRS	GR
Core IMPACTS Area I - Institutional Priorities	4-5	
1. Written and Oral Communication One of the following is required of all majors. Choose from the following: ART 2000, ANTH 110, COMM 1100, COMM 1110, ENGL 2000, ENGL 2050 (or) THEA 2050, PHIL 2020 , or any international language 1001, 1002	3	
2. Other Institutional Options ANTH 1100, BUSA 1900, CS 1000, LIBR 2100, MUSC 1110, XIDS 2001, XIDS 2002	1-2	
Core IMPACTS Area M - Mathematics and Quantitative Skills	3	
MATH 1113 (Precalculus)	3-4	
Core IMPACTS Area P - Political Science and U.S. History (Citizenship)	6	
1. American / United States History HIST 2111 or 2112	3	
2. American / Georgia Government POLS 1101	3	
Core IMPACTS Area A - Arts, Humanities & Ethics (Humanities)	6	
PHIL 2010 (Introduction to Philosophy)	3	
PHIL 2030 (Introduction to Ethics)	3	
Core IMPACTS Area C - Communicating in Writing	6	
ENGL 1101 (English Composition I)	3	
ENGL 1102 (English Composition II)	3	
Core IMPACTS Area T - Technology, Mathematics, and Sciences (STEM)	10-11	
1. Science Courses ANTH 1105, ASTR 2313(L), BIOL 1010(K)(L), BIOL 1012, BIOL 1013, BIOL 1014, BIOL 1015, BIOL 1107(L), BIOL 1108(L), CHEM 1100(L), CHEM 1151(L), CHEM 1152(L), CHEM 1211(K)(L), CHEM 1212(K)(L), CHEM 1230K, GEOG 1111, GEOG 1112(L), GEOG 1113(L), GEOG 2202(L), GEOG 2553, GEOL 1121(L), GEOL 1122(L), GEOL 1123(L), GEOL 2503, GEOL 2523, GEOL 2553, PHYS 1111(L), PHYS 1112(L), PHYS 2211(L), PHYS 2212(L), XIDS 2202	7-8	
2. Mathematics, Science, and Quantitative Technology Courses MATH 1401 (Elementary Statistics)	3-4	
Core IMPACTS Area S - Social Sciences	6	
1. World History HIST 1111 or 1112	3	
2. Social Science Elective Courses ANTH 1004, ANTH 1102, CRIM 1100, ECON 2100, ECON 2105, ECON 2106, GEOG 1013, GEOG 2503, PHIL 2130, POLS 2201, PSYC 1101, SOCI 1101, SOCI 1160, XIDS 2300, XIDS 2301	3	
Field of Study	HRS	GR
CS 1300 (Introduction to Computing)	4	
CS 1301 (Computer Science I)	4	
CS 2100 (Introduction to Web Development)	3	
COMP 2200 (Introduction to Databases)	3	
COMP 2320 or CS 1302 (must earn C or better)	3 or 4	

Major Course Options	HRS	GR
Supporting Courses	6	
ENGL 3405 (Professional and Technical Writing)	3	
PHIL 4120 or PHIL 3320 (writing-intensive course)	3	
Major Required Courses	18	
COMP 2300 (Fundamentals of Computing)	3	
COMP 2400 (Networking)	3	
COMP 2500 (Intro to Computer Security)	3	
COMP 3400 (System and Network Admin I)	3	
COMP 3600 (User-Centric Computing I)	3	
COMP 3800 (Data Analytics)	3	
Major Elective Courses: (Choose five courses from this section) COMP 2350, COMP 2360, COMP 3300, COMP 3310, COMP 3350, COMP 3500, COMP 4350, COMP 4600, COMP 4985, CS 3280, CS 4180, Any Major Depth Course: any 4000-level COMP Course (only COMP 4985 - Special Topics in Computing may be counted more than once)	15	
Major Depth Courses: (Choose two courses from this section) COMP 4200, COMP 4400, COMP 4420, COMP 4500	6	
Major Required Courses (High-Impact Practice and Professional Preparation)	6-9	
COMP 4982 - Capstone Project (writing-intensive course, required)	3	
COMP 4986 - Computing Internship (may be taken a second time for a total of 6 hours)	3-6	
General Electives	6-9	
Total	120	