

**Bachelor of Science in Computer Science
Program Sheet
2013-2014**

Curriculum	Hours	Total Hours
Area A: (Take all of the following course)		
ENGL 1101	3	9
ENGL 1102	3	
MATH 1113 (Three hours count in Area A – One hour counts in Area F)	4*	
Area B: (Take one of the following courses)		
Oral Communications: ART 2000; COMM 1110; ENGL 2000, 2050; THEA 2050; PHIL 2020; XIDS 1004; Foreign Language 1001, 1002	3 or 4	4 or 5
Other: ANTH 1100; BUSA 1900; CS 1000, 1020; LIBR 1101; MUSC 1110; XIDS 2001, 2002	0 or 1	
Area C: (Take one of the following courses)		
XIDS 2100; ART 1201, 2201, 2202; ENGL 2060; FILM 2080; MUSC 1100, 1120; THEA 1100	3	6
Take one (Must be different subject area from above): XIDS 2100; COMM 1154; ENGL 2110, 2120, 2130, 2180, 2190; FORL 1001, 1002, 2001, 2002, 2200, 2300; PHIL 2010, 2130	3	
Area D: (Take one of the following course)		
MATH 1634: Calculus I (Three hours count in Area D – One hour counts in Area F)	4*	11
One of the following sequences required: BIOL 1107+1107L, BIOL 1108+1108L or CHEM 1211+1211L, CHEM 1212+1212L or PHYS 2211+2211L, 2212+2212L	8	
Area E: (Take one of the following course)		
HIST 1111 or HIST 1112	3	12
HIST 2111 or HIST 2112	3	
The following is required: POLS 1101	3	
One Required from the following: ANTH 1102; ECON 2100, 2105, 2106; GEOG 1013, 2503; PHIL 2130; POLS 2201; PSYC 1101; SOCI 1101, 1160; XIDS 2300, 2301	3	
Area F: (Take all of the following courses)		
CS 1301: Computer Science I	4	18
CS 1302: Computer Science II	3	
CS 2100: Introduction to Web Development	3	
MATH 1113: Pre-calculus (from Area A)	1*	
MATH 1634: Calculus I (from Area D)	1*	
MATH 2644: Calculus II	4	
MATH 2063: Introductory Statistics (2 of 3)	2	
SUPPORTING: (Take all of the following courses)		
ENGL 3405:Professional and Technical Writing	3	11
MATH 2063 (From Area F)(1 of 3)	1	
Select one from the following: MATH 2853, MATH 3303, MATH 4003, MATH 4103, MATH 4153	3	
Select one not taken in Area D from the following: BIOL 1107+1107L, CHEM 1211+1211L, PHYS 2211+2211L	4	
PROGRAM BODY: (Take all of the following courses)		
CS 3110: System Architecture	3	45
CS 3151: Data Structures and Discrete Mathematics I	3	
CS 3152: Data Structures and Discrete Mathematics II	3	
CS 3201: Program Construction I	3	
CS 3202: Program Construction II	3	
CS 3211: Software Engineering I	3	
CS 3212: Software Engineering II	3	
CS 3230: Information Management	3	
CS 3270: Intelligent Systems	3	
CS 3280: System and Network Administration	3	
CS 4225: Parallel and Distributed Systems	3	
CS 4982: Computing Capstone	3	
3 Additional 4000 Level CS Classes	9	
Requirements that must be fulfilled (Degree Requirements)		
1. U.S. and GA History_____ U.S. and GA Constitution_____ Exit Interview_____		
2. Electives: 0-10 hours		
3. DSW (Discipline Specific Writing) Courses: A student must take at least two 3000/4000 level DSW course for a total of 6 hours. At least 3 hours must be in the major. These courses may come from courses you take to fulfill the requirements of the major. no additional courses).		