

Bachelor of Arts in Computer Science Plus English Writing, Rhetoric, and Technology Dual Major

Courses needed for BACS		
Core General Education (24 credit hours)	Credits	Notes
ENGL 1020 Core Composition I	3	
ENGL 2030 Core Composition II	3	
Social Science	3	
Behavioral Science	3	
Humanities	3	
Arts	3	
Cultural Diversity	3	
International Perspectives	3	
Math (Calc 1 & MATH 2000+)		
MATH 1401 Calculus I	4	
MATH 2000+ level elective	3	
Science (8 credit hours)	8	
A sequence of 2 Natural or Physical Sciences with lab		
CS Core (22 credit hours)		
CSCI 1410 Fundamentals of Computing	3	
CSCI 1411 Fundamentals of Computing Lab	1	
CSCI 2312 Object-Oriented Programming	3	
CSCI 2421 Data Structures & Programming Design	3	
CSCI 2511 Discrete Structures	3	
CSCI 3287 Database Systems	3	
CSCI 3412 Algorithms	3	
CSCI 3508 Introduction to Software Engineering	3	
CS Technical Electives (21 credit hours)		
CS Elective	3	
CS Elective	3	
CS Elective	3	
CS Elective	3	
CS Elective	3	
CS Elective	3	
Elective	3	
Free Electives (38 credit hours)		Fulfilled by dual major component below
Students Area of Concentration		
Courses needed for BA in English Writing, Rhetoric, and Technology dual major component		
College of Liberal Arts and Sciences Requirements (22 credit hours)		
CLAS Communicative Skills	3	Counts for CS free elective
CLAS Foreign Language	10	Counts for CS free elective
CLAS Humanities	3	Counts for CS free elective
CLAS Behavioral Sciences	3	Counts for CS free elective
CLAS Social Sciences	3	Counts for CS free elective
Required Course Areas (five courses in four emphases) (15 credit hours)		
Introduction to Writing and Rhetoric (take ONE): ENGL 2060 or ENGL 2070	3	Counts for CS free elective
Multimedia (take ONE): ENGL 3084 OR ENGL 4701	3	Counts for CS free elective
Language Study (take ONE): ENGL 3160, ENGL 4601 OR ENGL 4651	3	Counts for CS free elective
Advanced Writing Experience (must be with different topics): ENGL 4190	3	Counts for CS free elective
Advanced Writing Experience (must be with different topics): ENGL 4190	3	Counts for CS free elective
Writing, Rhetoric, and Technology Electives (21 credit hours)		
Writing, Rhetoric, and Technology Elective	3	Counts for CS free elective
Writing, Rhetoric, and Technology Elective	3	
Writing, Rhetoric, and Technology Elective	3	
Writing, Rhetoric, and Technology Elective	3	
Writing, Rhetoric, and Technology Elective	3	
Writing, Rhetoric, and Technology Elective	3	
Writing, Rhetoric, and Technology Elective	3	
Total Credits for BACS Plus BA Writing, Rhetoric, and Technology dual major	140	