

Cleveland State University
College of Arts and Sciences and Washkewicz College of Engineering
Bachelor of Arts in English + Computer Science

First Year							
Fall Semester	Credits	Major	Core	Spring Semester	Credits	Major	Core
Inquiry Launch Elective	3		IL	Research & Professional Writing Elective	3		RPW
MTH 148 Business Math I or MTH 181 Calculus I	3 or 4*	X	QFR	MTH 149 Business Math II or MTH 182 Calculus	4	X	QFR
Human Culture & Creativity Elective	3		HCC	CIS 260 Intro to Programming	4	X	
CIS 151 Invitation to Computing	3	X		Scientific Inquiry Elective (w/ lab)	4		SI
Finding Your Voice Elective	3		FYV				
Semester Total	15 or 16			Semester Total	15		

Second Year							
Fall Semester	Credits	Major	Core	Spring Semester	Credits	Major	Core
CIS 265 Data Structures & Algorithms	4	X		CIS 390 Introduction to Algorithms	3	X	
Scientific Inquiry Elective	3		SI	ENG Elective (200-Level)^	3	X	
Society & Human Behavior Elective	3		SHB	American Civic Literacy Elective	3		ACL
ENG 306 Literary Analysis	3	X	WAC	ESC 130 Eng & Comp Sci Career Prep* (OPTIONAL)	1		
MTH 220 Intro to Discrete Math	3	X		General Elective	3		
				General Elective	3		
Semester Total	16			Semester Total	16		

Third Year							
Fall Semester	Credits	Major	Core	Spring Semester	Credits	Major	Core
CIS Elective^	3	X		CIS 335 Language Processors	3	X	
CIS 467 Artificial Intelligence	3	X		ENG 310 Traditional Grammar	3	X	
ENG 301 Advanced Topics in Writing/Rhetoric	3	X		ENG Elective (300/400-Level)^	3	X	
Global Human Perspectives Elective	3		GHP	Complexities of a Pluralistic Society Elective	3		CPS
General Elective	3			General Elective	3		
Semester Total	15			Semester Total	15		

Fourth Year							
Fall Semester	Credits	Major	Core	Spring Semester	Credits	Major	Core
CIS Elective^	3	X		CIS Elective^	3	X	
ENG 400 Critical Research Methods	3	X	WAC	ENG 495 Senior Seminar	3	X	
ENG Elective (300/400-Level)^	3	X		ENG Elective (300/400-Level)^	3	X	
General Elective	3			General Elective	3		
General Elective	2			General Elective	2		
Semester Total	14			Semester Total	14		
Degree Total hours: 120 or 121 hours							

Core Curriculum Key:	QFR = Quantitative & Formal Reasoning (one course) RPW = Research & Professional Writing (one course, C or better required) HCC = Human Culture & Creativity (one course) WAC/SPAC = Writing/Speaking Across the Curriculum Req (2 courses, one in the major) ACL = American Civic Literacy (one course) CPS = Complexities of a Pluralistic Society (one course) DDL = Data & Digital Literacy (one course, can be satisfied by a second QFR course)
IL = Inquiry Launch (one course) FYV = Finding Your Voice (one course, C or better required) SHB = Society & Human Behavior (one course) SI = Scientific Inquiry (two courses, one lab credit) GHP = Global Human Perspectives (one course) ** Inquiry Launch requirement is waived for transfer students.	

*Electives ensure that a student accumulates the minimum credit hour totals needed for graduation. Students must have a **minimum of 120 total credit hours**, of which a **minimum of 36 credit hours** must be upper division (300 or 400-level courses). ***Students taking MTH 181 Calculus I and/or the optional ESC 130 Career Preparation will need fewer elective hours to reach 120.***

^Must choose one 200-level ENG course, three 300/400-level ENG courses, and three CIS courses. See catalog for approved courses.

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