BA CIS Requirements

Required Math and Statistics		Hours
ArtsSci 1100	Arts and Sciences Survey	1
Math 1151	Calculus I	5
Math 1152	Calculus II	5
Stat 2450+	Introduction to Statistical Analysis I	3

Major Program (minimum grade of C- required in each course and minimum 2.0 GPA overall)

Core Requirements

CSE 2221	Software I: Software Components	4
CSE 2231	Software II: Software Development and Design	4
CSE 2321	Foundations I: Discrete Structures	3
CSE 2421	Systems I: Introduction to Low-Level Programming and Computer Organization	4

Choose one of the following:

Philos 1338	Ethics in the Professions: Introduction to Computing Ethics and Effective Presentation	4
CSE 2501	Social, Ethical, and Professional Issues in Computing	1

Choose one of the following:

CSE 3901	Project: Design, Development, and Documentation of Web Applications	4
CSE 3902	Project: Design, Development, and Documentation of Interactive Systems	4
CSE 3903	Project: Design, Development, and Documentation of System Software	4

Related Field Core (choose at least 12 hours that meet the following criteria)

Students must consult with their faculty advisor
Possible related fields include but are not limited to Art, Design, Business, Psychology or Linguistics

Program Electives (Choose at least 27 hours that meet the following criteria)

Must be CSE, Related Field or Math courses
At least 13 hours of CSE 2331, 2431 or 3000-level or above
At least 6 hours of courses at 2000-level and above in Related Field
At most 2 hours of CSE 4251-4256
At most 2 hours of CSE 4193(H), 3 hours of 4998(H), or 6 hours of 4999(H) AND no more than 6 hours total of 4193/4998/4999 combined
At most 4 hours of Math courses at the 2000-level and above approved by the faculty advisor

BA CIS Sample Schedule

	Autumn		Spring	
Year 1	ArtsSci 1100	1	CSE 2221	4
	Math 1151	5	Math 1152	5
	English 1110	3	GE (Foreign Language)	4
	GE	3	GE	3
	CSE 1223	3		
		15		16
Year 2	CSE 2231	4	CSE 2421	4
	CSE 2321	3	Related Field Core	3
	Stat 2450	3	GE (Foreign Language)	4
	Related Field Core	3	GE	3
	GE (Foreign Language)	4	GE	3
		17		17
Year 3	CSE 2501	1	Related Field Core	3
	CSE 390X	4	Program Elective	3
	Related Field Core	3	Program Elective	3
	GE (Science)	4-5	GE (Science)	4-5
	GE	3	GE	3
		15-16		16-17
Year 4	Program Elective	3	Program Elective	3
	Program Elective	3	Program Elective	3
	Program Elective	3	Program Elective	3
	GE	4-5	Program Elective	3
	GE	3	GE	3
		16-17		15

- An application to the major must be submitted online at https://advising.engineering.osu.edu/currentstudents/applying-your-major during the term in which admission requirements are being completed

- Visit https://cse.osu.edu/cis-application-major-and-requirements-apply for application requirements and the application link