



Monte Ahuja College of Business

Bachelor of Science Degree: Computer Information Science **Three Year Graduation Plan: Advanced Placement Course Track**

Students who complete the below course work prior to admissions to CSU can complete the Monte Ahuja College of Business, BS Degree with a major of **Computer Information Science** within three years at Cleveland State University.

Students are recommended to complete the following list of **Advanced Placement** course work and completion of examinations with appropriate test results in order to earn course work toward the degree.

All Computer and Information Science courses must be passed with a grade of C or better.

The below AP courses and examination test results list the required CSU Course work that can be satisfied with AP course/examination credit.

CSU: College Writing I & II	CSU: Arts/Humanities- NON US	CSU: Arts/Humanities - General	CSU: Math *required for CIS	CSU: Social Science - General	CSU: Computer Science AB
AP Exam: English Lit/Lang	AP Exam: Art History	AP Exam: US History or European History	AP Exam: Calculus BC	AP Exams: US Govt. & Politics	AP Exam: Computer Science A
AP Score required for course credit: 4 or 5 Equal CSU course: ENG 101/102	AP Score required for course credit: 3 or 4 Equal CSU course: ART 252	AP Score required for course credit: 3 or 4 Equal CSU course: HIS 111/112 or HIS 101/102	AP Score required for course credit: 4 or 5 Equal CSU course: MTH 181 & MTH 182	AP Score required for course credit: 3, 4 or 5 Equal CSU courses: PSC 111	AP Score required for course credit: 4 or 5 Equal CSU course: CIS 151 & CIS 260

First Year at CSU			
First Semester	Credits	Second Semester	Credits
BUS 101 Introduction to University Life	1	CIS 335 Language Processors	3
CIS 265 Data Structures	4	CIS 340 Systems Programming	3
Social Science Non-U.S. Society elective	3	Free elective	3
African-American Experience elective	3	U.S. Diversity elective	3
MTH 220 Intro to Discrete Mathematics	3	MTH 288 Linear Algebra	3
Total Credits	14	Total Credits	15
Second Year at CSU			
Third Semester		Fourth Semester	
PHY 243 University Physics I (W)	5	PHY 244 University Physics II (W)	5
CIS 345 Operating Systems	3	Math or Science course at 300/400 level	3
CIS 390 Introduction to Algorithms	3	CIS Major Elective	3
MTH 323: Statistical Methods	3	CIS Core Choice Elective	3
CIS Major Elective	3	CIS Core Choice Elective	3
Total Credits	17	Total Credits	17
Third Year at CSU			
Fifth Semester		Sixth Semester	
CIS Core Choice Elective	3	CIS 485 Senior Project	4
CIS Core Choice Elective	3	CIS Major Elective	3
CIS Major Elective	3	Free elective	3
CIS Major Elective	3	GAD 250 Business Communications (W) OR	
Free elective (WAC if needed)	3	IST 420 Project Management for IS	3
		Internship/Independent Study/Free elective	2
Total Credits	15	Total Credits	15

Current curriculum requirements as of August 2014

Monte Ahuja College of Business Undergraduate Advising Center
 Monte Ahuja Hall-College of Business Building, Room 219
 1860 East 18th Street • Cleveland, Ohio 44115-2214
 Telephone: (216) 687-3729 • Fax: (216) 687-5311
 Email: cba_advising@csuohio.edu