COMPUTER INFORMATION SCIENCE MAJOR (CCIS.BS)

Required Courses		Hrs.	Prereq.	Rec.Yr.
One of the following				
MATH 110	College Algebra	3		Fr
MATH 130	PreCalculus	3		Fr
MATH 161	Calculus	4	C or better in MATH 130 or placement	
CSCI 140	Computer Science Essentials	3		Fr
CSCI 150	Computer Science as a Discipline	3	CSCI 140	Fr
CSCI 210	Object Oriented Programming I	3		Soph
CSCI 220	Object Oriented Programming II	3	CSCI 210	Soph
^CSCI 498	Senior Project I	3	CIS Major	Sr
^CSCI 499	Senior Project II	1	CSCI 498	Sr
BUSI 111	Prin. of Financial Accounting	3	DEVL 070 or placement In 100 level math	Fr
BUSI 114	Prin. of Managerial Accounting	3	BUSI 111	Fr/Soph
BUSI 221	Principles of Finance	3	Pre or coreq BUSI 114	Soph/Jr
BUSI 255	Management of Info Systems	3		Soph
BUSI 3**	Business elective (300 level or above)	3		Jr/Sr
ECON 250	Statistics for Business & Econ	3	A 100 level general educ math or placement in 161	Soph
	OR			
MATH 115	Elementary Statistics	3		

One course from the following

CSCI 310	Advanced Programming	3	CSCI 220	Jr/Sr
CSCI 320	Assembly Language Microprocessor Arch	3	CSCI 150, 220, PHYS 260	Jr/Sr
CSCI 330	Computer Networks	3	CSCI 220	Jr/Sr
CSCI 350	Database Mgmt Systems	3	CSCI 140 or 250	Jr/Sr
CSCI 388	Special Topics	3	As specified	Jr/Sr

40-41 total hours

REMINDERS

1. Prospective majors should consult with the math and computer science department regarding initial courses in the department.

^Satisfies advanced writing requirement

NAME: _____

B.S. Degree: Computer Information Science Major (for students entering in Fall 2019/Spring 2020)

In the "WHAT" column, enter the specific course number when applicable--e.g. HIST 121. In the "WHEN" column, enter the term and year in which the requirement is satisfied--e.g., sp '00.

General Education

WHAT	WHEN	
	_____	ENGL 101/INDS 106* w/ C (2.0) [3 hrs]
	_____	ENGL 102/INDS 102* w/ C(2.0)* [3 hrs]
	_____	COMM 211/INDS 103 w/ C(2.0) [3 hrs]
		Dept senior seminar/writing course
		Met by: _____ CSCI 498 [3 hrs]
		AND _____ CSCI 499 [1 hr]
_____	_____	BIOL/CHEM/ENVS/PHSC/PHYS w/ lab [3 hrs]/INDS 112 [4 hrs]
_____	_____	BIOL/CHEM/ENVS/PHSC/PHYS w/ lab [3 hrs]/INDS 112 [4 hrs]
_____	_____	MATH (except 112,141,203,205)/ BIOL 215/PSYC 230/INDS 114 [3-4 hrs]
_____	_____	RELG/INDS 111 [3-4 hrs]
_____	_____	PHIL [3 hrs]/INDS 110 [4 hrs]
	_____	INDS 120 [3 hrs]/INDS 116 [4 hrs]
_____	_____	Any literature course/INDS 113[3 hrs]

Fine Arts

WHAT	WHEN	
_____	_____	ART (except 265)/ DANC/MUSC/THRE/ENGL 213/ INDS 107 [3-4 hrs]

OR

WHAT	WHEN	
_____	_____	MUSC/THRE [2 hrs]
_____	_____	same discipline [1 hr]

OR

WHAT	WHEN	
_____	_____	MUSC/THRE [1 hr]
_____	_____	same discipline [1 hr]
_____	_____	same discipline [1 hr]

WHAT	WHEN	
_____	_____	HIST 100 or 200 level except HIST 201/ or INDS 117 [3-4hrs]
_____	_____	CJUS/ECON/GEOG/GNST/POLS/PSYC/ SOCI [3hrs]/INDS 104 [4 hrs]
_____	_____	US Cultural Studies [3 hrs]/INDS 109 [4 hrs]
_____	_____	Non-Western Cultural Studies [3 hrs] INDS 108 [4 hrs]
_____	_____	EXSC 110/120/121/130/201/240 [3 hrs]/INDS 105 [4 hrs]

_____ 120 semester hours required for graduation

Computer Information Science Major

WHAT	WHEN	
_____		CSCI 140 [3 hrs]
_____		CSCI 150 [3 hrs]
_____		CSCI 210 [3 hrs]
_____		CSCI 220 [3 hrs]
_____	_____	CSCI 310/320/330/350/388 [3 hrs]
_____		CSCI 498 [3 hrs]
_____		CSCI 499 [1 hr]
_____		BUSI *111 [3 hrs]
_____		BUSI 114 [3 hrs]
_____		BUSI 221 [3 hrs]
_____		BUSI 255 [3 hrs]
_____	_____	BUSI elective, 300-level or higher [3 hrs]
_____	_____	ECON 250/MATH 115 [3 hrs]
_____	_____	MATH 110/130/161 [3-4 hrs]
_____		40-41 semester hours

*DEVL-070 is required if not 100-level math eligible

➢Except in specifically approved majors, a maximum of 52 hours in an academic discipline may count toward graduation. Three hours over the limit may count to accommodate an internship in the discipline.

➢ Only six hours of any minor may overlap with the required credit hours of a student's chosen major. The overlap constraint is not applicable to courses that majors or minors MUST take in others departments.

*Enter NA (not applicable) if waived upon admission or if completing the honors program.