

## COMPUTER INFORMATION SCIENCE MAJOR (CCIS.BS)

<u>Required Courses</u>	<u>Hrs.</u>	<u>Prereq.</u>	<u>Rec.Yr.</u>
<b><u>One course from the following</u></b>			
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		Fr/Soph
BUSI 114 Prin. of Managerial Accounting	3	BUSI 111	Fr/Soph
BUSI 221 Principles of Finance	3	Pre or coreq BUSI 114	Soph/Jr
<u>OR</u>			
BUSI 354 Sport Finance	3	BUSI 111, 114	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
<u>OR</u>			
MATH 115 Elementary Statistics	3		
<b><u>One course from the following</u></b>			
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
		<u>40-41</u> 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 2018/Spring 2019)**

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		Computer Information Science Major	
WHAT	WHEN	WHAT	WHEN
_____	ENGL 101/INDS 106* w/ C (2.0) [3 hrs]	_____	CSCI 140 [3 hrs]
_____	ENGL 102/INDS 102* w/ C(2.0)* [3 hrs]	_____	CSCI 150 [3 hrs]
_____	COMM 211/INDS 103 w/ C(2.0) [3 hrs]	_____	CSCI 210 [3 hrs]
_____	Dept senior seminar/writing course	_____	CSCI 220 [3 hrs]
_____	Met by: _____ CSCI 498 [3 hrs]	_____	CSCI 310/320/330/350/388 [3 hrs]
_____	AND _____ CSCI 499 [1 hr]	_____	CSCI 498 [3 hrs]
_____	_____ BIOL/CHEM/ENVS/PHSC/PHYS w/ lab [3 hrs]	_____	CSCI 499 [1 hr]
_____	_____ /INDS 112 [4 hrs]	_____	BUSI 111 [3 hrs]
_____	_____ BIOL/CHEM/ENVS/PHSC/PHYS w/ lab [3 hrs]	_____	BUSI 114 [3 hrs]
_____	_____ /INDS 112 [4 hrs]	_____	BUSI 221/354 [3 hrs]
_____	_____ MATH (except 112,141,203,205)/	_____	BUSI 255 [3 hrs]
_____	_____ PSYC 225/230/INDS 114 [3-4 hrs]	_____	BUSI elective, 300-level or higher [3 hrs]
_____	_____ RELG/INDS 111 [3-4 hrs]	_____	ECON 250/MATH 115 [3 hrs]
_____	_____ PHIL [3 hrs]/INDS 110 [4 hrs]	_____	MATH 110/130/161 [3-4 hrs]
_____	_____ INDS 120 [3 hrs]/INDS 116 [4 hrs]	_____	40-41 semester hours
_____	_____ Any literature course/INDS 113[3 hrs]		
_____	_____ Fine Arts		
_____	_____ ART (except 265)/		
_____	_____ DANC/MUSC/THRE/ENGL 213/		
_____	_____ INDS 107 [3-4 hrs]		
_____	_____ OR		
_____	_____ MUSC/THRE [2 hrs]		
_____	_____ same discipline [1 hr]		
_____	_____ OR		
_____	_____ MUSC/THRE [1 hr]		
_____	_____ same discipline [1 hr]		
_____	_____ same discipline [1 hr]		
_____	_____ 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		

➤Only six hours of any minor may overlap with the required credit hours of a student's chosen major.

➤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.

➤The following limits apply when counting hours applicable toward the 120 required for graduation: 4 hours of physical activity (EXSC) and 8 hours of Music ensemble.

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