

# B.S.C.S CURRICULUM CHECKSHEET, 2020-2021 (127 HOURS)

STUDENT NAME: \_\_\_\_\_

ID# \_\_\_\_\_

Web ID: \_\_\_\_\_

ADVISOR NAME: \_\_\_\_\_

CSCI REQUIRED COURSES 31 HOURS			
	GRADE	SEM	TR
CSCI 111 (3)			
CSCI 112 (3)			
CSCI 211 (3)			
CSCI 223 (3)			
CSCI 300 (1)			
CSCI 311 (3)			
CSCI 387 (3)			
CSCI 423 (3)			
CSCI 433 (3)			
CSCI 450 (3)			
CSCI 487 (3)			

##CSCI 300+ ELECTIVES (15 HOURS)			
	GRADE	SEM	TR
CSCI (3)			
CSCI (3)			
CSCI (3)			
CSCI (3)			
CSCI (3)			

MINOR OR TECHNICAL ELECTIVES (18 HOURS)			
	GRADE	SEM	TR

MATHEMATICS (18 HOURS)			
	GRADE	SEM	TR
MATH 261 (3)			
MATH 262 (3)			
MATH 263 or 319 (3)			
MATH 301 (3)			
MATH 302 or 401 (3)			
MATH 375 (3)			

\*Offered in Fall only      Offered in Spring only

Lab Sciences: Phys 211/221 & 212/222 or Bisc 160/161 & 162/163 or Chem 105/115 & 106/116

\*\*\*Science Electives- Astro 103, 104- Chem 221, 222- Geol 101, 102, 103, 104, 105 (not both 101 and 104)- Bio, Chem, Phys & Geo 300+ and any of our Lab Science not already taken.

Math for Engineers Minor- CS students must take Math 263, + 2 additional courses, in addition to the degree requirement, chosen from Math 264 or 300+

##Computer Security emphasis: CSci 325, CSci 361, CSci 426, CSci 427, One of: CSci 323, 475, 491, 523, or 561

##Data Science emphasis: CSci 343, CSci 443, CSci 475, Two of: CSci 345, 444, 492, 517, or 543

Note that a student may earn at most ONE emphasis on the BSCS degree.

OTHER REQUIRED COURSES			
	GRADE	SEM	TR
EL E 235 (3)			
EL E 236 (1)			

*LAB SCIENCE (8 HOURS IN ONE FIELD)			
Phys or Bisc or Chem	GRADE	SEM	TR

***SCIENCE ELECTIVES (6 HOURS)			
	GRADE	SEM	TR
	(3)		
	(3)		

GENERAL EDUCATION (27 HOURS)			
	GRADE	SEM	TR
WRIT 100 OR 101 (3)			
WRIT 102 OR LIBA 102 (3)			
ENG 221-226 (3)			
SPCH 102 OR 105 (3)			

SOCIAL SCIENCE (ANTH, ECON, POL, PSY, SOC)			
	GRADE	SEM	TR

HUMANITIES (AAS, GENDER ST, CLAS, ENG 221-226, HST, PHIL, REL, S ST, MODERN LANGUAGE, e.g. FR, SPAN, JAPN, GERM)			
	GRADE	SEM	TR

FINE ARTS (AH, DANC, MUS, THEA; NOT PERFORMANCE)			
	GRADE	SEM	TR

HUMANITIES OR FINE ARTS			
	GRADE	SEM	TR
	(3)		