

B.S.C.S CURRICULUM CHECKSHEET, 2021-2022 (127 HOURS)

Student Name: _____

Web ID: _____

ID #: _____

Advisor Name: _____

CSCI REQUIRED COURSES

(31 HOURS - SEE NOTE 1)

	GRADE	SEM	TR
CSCI 111			
CSCI 112			
CSCI 211			
CSCI 223			
CSCI 300 (1)		F	
CSCI 311		F	
CSCI 387		S	
CSCI 423			
CSCI 433		S	
CSCI 450			
CSCI 487			

Offered in Fall only

Offered in Spring only

CSCI 300+ EMPHASIS

(15 HOURS-SEE NOTE 2)

Standard	GRADE	SEM	TR
CSCI			
CSCI			
CSCI			
CSCI			
CSCI			

MINOR OR TECHNICAL ELECTIVES

(18 HOURS-SEE NOTE 3)

	GRADE	SEM	TR

MATHEMATICS

(18 HOURS)

	GRADE	SEM	TR
MATH 261			
MATH 262			
MATH 263 OR 319			
MATH 301			
MATH 302 OR 401			
MATH 375			

OTHER REQUIRED COURSES

(4 HOURS)

	GRADE	SEM	TR
EL E 235			
EL E 236 (1)			

LAB SCIENCE

(8 HOURS IN ONE FIELD-SEE NOTE 4)

Phys or Bisc or Chem	GRADE	SEM	TR

SCIENCE ELECTIVES

(6 HOURS-SEE NOTE 5)

	GRADE	SEM	TR

GENERAL EDUCATION

(27 HOURS)

	GRADE	SEM	TR
WRIT 100 OR 101			
WRIT 102 OR LIBA 102			
ENG 221-226			
SPCH 102 OR 105			

SOCIAL SCIENCE

(6 HOURS-SEE NOTE 6)

	GRADE	SEM	TR

HUMANITIES

(3 HOURS-SEE NOTE 7)

	GRADE	SEM	TR

FINE ARTS

(3 HOURS-SEE NOTE 8)

	GRADE	SEM	TR

HUMANITIES OR FINE ARTS

(3 HOURS)

	GRADE	SEM	TR

(see reverse side)

- 1) See 4 year plan or catalog for prerequisites
- 2) All students must choose one Emphasis:
 - Standard (any CSCI 300+ non-required elective)
 - Data Science (CSCI 343, 443, 475, Two of : CSCI 345, 444,492,517, or 543)
 - Computer Security (CSCI 325, 361, 426, 427, One of: CSCI 323, 475, 491,523, or 561)
 - Note that a student may earn at most ONE emphasis on the BSCS degree
- 3) Math for Engineers Minor-CS students must take Math 263, plus 2 additional courses, in addition to the degree requirement, chosen from Math 264 or Math 300+
- 4) Lab Sciences: Phys 211/221 & 212/222 or BISC 160/161 & 162/163 or Chem 105/115 & 106/116
- 5) 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
- 6) Social Science- Anthropology (ANTH), Economics (ECON), Political Science (POL), Psychology (PSY), or Sociology (SOC)
- 7) Humanities- English Literature (ENG 221-226), History (HST), Classics (CLC), Philosophy (PHIL), Religion (REL), Southern Studies (S ST), Gender Studies (G ST), African American Studies (A AS)
- 8) Fine Arts- History, appreciation and theory of art, dance, music, and theatre arts. Not performance! (e.g. AH 101 or 202, MUS 101 or 104, Thea 201, DANC 200)