

2015-2016 Academic Year Catalog

Undergraduate Advising Checklist:

B.S. in Computer Science and Engineering

130 credits

GENERAL EDUCATION REQUIREMENTS (34 credit hours)

Languages (12)

ENG 102 (3) ____
 ENG 103 (3) ____
 ENG 111 (3) ____
 ENG 115 (3) ____

Humanities (9)

PHI 104 (3) ____
 HIS 101 (3) ____
 HIS 102 (3) ____

Social Sciences (9)

POL 101____/POL 104 (3)____
 ECO 101____/ECO 104 (3)____
 SOC 101____/ANT 101____/ENV 203____/GEO 205 (3)____

Computer and Math Skills (-)

MAT 116 (0)* ____
 MAT 125 (3)* ____
 MAT 361 (3)* ____
 CSE 115 (4)* ____

** in School of Engineering and Physical Sciences core*

Sciences (with Lab) (4)

BIO 103 (4) ____
 CHE 101 (4) * ____
 PHY 107 (4)* ____

** in School of Engineering and Physical Sciences core*

SCHOOL OF ENGINEERING AND PHYSICAL SCIENCES CORE COURSES (38 credit hours)

MAT 116 (0) ____
 MAT 120 (3) ____
 MAT 125 (3) ** ____
 MAT 130 (3) ____
 MAT 250 (3) ____
 MAT 350 (3) ____
 MAT 361 (3)** ____
 PHY 107 (4) ** ____
 PHY 108 (4) ____
 CHE 101 (4) ** ____
 EEE 452 (3) ____
 CEE 110 (1) ____
 CSE115 (4) ** ____

*** Counts toward general education*

MAJOR CORE REQUIREMENTS (42 credit hours)

CSE 173 (3) ____
 EEE 111 (4) ____
 EEE 141 (4) ____
 CSE 215 (4) ____
 CSE 225 (3) ____
 CSE 231 (3) ____
 CSE 311 (3) ____
 CSE 323 (3) ____
 CSE 327 (3) ____
 CSE 331 (3) ____
 CSE 332 (3) ____
 CSE 373 (3) ____
 CSE 425 (3) ____

MAJOR CAPSTONE DESIGN (4 credit hours)

CSE 299 (1) ____
 CSE 499A (1.5) ____
 CSE 499B (1.5) ____

MAJOR SPECIALIZED ELECTIVES (9 credit hours)

_____ (3) ____
 _____ (3) ____
 _____ (3) ____

OPEN ELECTIVES (3 credit hours)

_____ (3) ____

INTERNSHIP/CO-OP/DIRECTED RESEARCH (Non-credits)

CSE 498 (0) ____

Credits for General Education	34
Credits for School Core	38
Major Core Requirements	42
Major Capstone Design	4
Major Specialized Electives	9
Open Electives	3
Intern/Co-op /Directed Research	0
Total Credit Hours	130