

**BSCoE ACADEMIC CHECKLIST**

Name: \_\_\_\_\_

NJIT ID: \_\_\_\_\_

Freshman 1 <sup>st</sup> Semester	Semester	Grade	Freshman 2 <sup>nd</sup> Semester	Semester	Grade
(3)Chem 125			(3)CS 115		
(2)Fed 101			(0)ECE 101		
(3)Hum 101			(3)Hum 102		
(4)Math 111			(4)Math 112		
(3)Phys 111			(3)Phys 121		
(1)Phys 111A			(1)Phys 121A		
(0)Freshman Seminar <sup>A</sup>			(1)PE		

Sophomore 1 <sup>st</sup> Semester	Semester	Grade	Sophomore 2 <sup>nd</sup> Semester	Semester	Grade
(3)CS 116			(3)ECE 232		
(3)ECE 231			(3)ECE 252		
(3)ECE 251			(3)ECE 271		
(3)Hum 211/212 /Hist 213			(1)ECE 291		
(4)Math 222			(4)Math 213		
(1)PE			(3)Econ 201/265/266		

Junior 1 <sup>st</sup> Semester	Semester	Grade	Junior 2 <sup>nd</sup> Semester	Semester	Grade
(2)ECE 368			(3)ECE 353		
(2)ECE 395			(1)ECE 394		
(3)CS 280			(3)CS 332		
(3) EPS 202/SS 200 /STS 201/R830-101			(3)Math 337/Math 340		
(3)Math 333			(3)Mgmt 390/ IE 492		
(3)Math 326			(3)Phil 334		

Senior 1 <sup>st</sup> Semester	Semester	Grade	Senior 2 <sup>nd</sup> Semester	Semester	Grade
(2)ECE 354			(3)ECE 416/417		
(1)ECE 414			(2)Concentration Track Lab		
(3)ECE 495			(3)Concentration Track 3		
(3)Concentration Track 1			(3)Capstone Seminar <sup>C</sup>		
(3)Concentration Track 2			(3)Technical Elective		
(3)GUR Elective: <sup>B</sup>			(3)Technical Elective		

<sup>A</sup> Waived for transfer students

<sup>B</sup> Must be a 300 level course in English; Literature; History; Philosophy;  
STS (Science, Technology and Society); Social Science; Theater

<sup>C</sup> Must be a 400 level Capstone Seminar course