

BSCoE ACADEMIC CHECKLIST

Name: _____

NJIT ID: _____

Freshman 1st Semester	Semester	Grade	Freshman 2nd 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 ^A			(1)PE		

Sophomore 1st Semester	Semester	Grade	Sophomore 2nd 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 1st Semester	Semester	Grade	Junior 2nd 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 1st Semester	Semester	Grade	Senior 2nd 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 ^C		
(3)Concentration Track 2			(3)Technical Elective		
(3)GUR Elective: ^B			(3)Technical Elective		

^A Waived for transfer students

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

^C Must be a 400 level Capstone Seminar course