

For students entering in Fall 2007 and after

**BSCoE ACADEMIC CHECKLIST**

NAME \_\_\_\_\_ NJIT ID \_\_\_\_\_ Track \_\_\_\_\_

Freshmen 1 <sup>st</sup> Semester	Semester	Grade	Freshmen 2 <sup>nd</sup> Semester	Semester	Grade
(3) Chem 125			(3) CS 113, CS 113A		
(2) FED 101			(0) ECE 101		
(3) Hum 101			(3) Hum 102		
(4) Math 111			(4) Math 112		
(3) Phys 111, Phys 111W			(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 114, CS114A			(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 213			(4) Math 222		
(1) PE			(3) SS 201		

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			(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
(3) IS 390			(3) ECE 416 / 417		
(2) ECE 354			(3) Tech.Track III:		
(1) ECE 414			(2) Tech.Track Lab.:		
(3) ECE 495			(3) Capstone Seminar <sup>C</sup>		
(3) Tech.Track I:			(3) Tech. Elective <sup>D</sup>		
(3) Tech.Track II:			(3) Tech. Elective <sup>D</sup>		
(3) GUR: <sup>B</sup>					

BEST completed \_\_\_\_\_

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

<sup>B</sup> Must be a 300 level course in english; literature; history; philosophy; science, technology, society; social science; theater.

<sup>C</sup> Must be a 400 level capstone seminar course.

<sup>D</sup> See approved list of technical electives.