

## BSEE ACADEMIC CHECKLIST

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

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

<b>Freshman 1<sup>st</sup> Semester</b>	<b>Semester</b>	<b>Grade</b>	<b>Freshman 2<sup>nd</sup> Semester</b>	<b>Semester</b>	<b>Grade</b>
(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		

<b>Sophomore 1<sup>st</sup> Semester</b>	<b>Semester</b>	<b>Grade</b>	<b>Sophomore 2<sup>nd</sup> Semester</b>	<b>Semester</b>	<b>Grade</b>
(3) ECE 231			(3) ECE 232		
(3) ECE 251			(3) ECE 252		
(4) Math 222			(3) ECE 271		
(3) Hum 211/212/Hist 213			(1) ECE 291		
(3) Phys 234			(4) Math 213		
(1) PE			(3) Econ 201/265/266		

<b>Junior 1<sup>st</sup> Semester</b>	<b>Semester</b>	<b>Grade</b>	<b>Junior 2<sup>nd</sup> Semester</b>	<b>Semester</b>	<b>Grade</b>
(3) ECE 333			(3) ECE 321		
(3) ECE 361			(3) ECE 362		
(3) ECE 372			(3) ECE 374		
(2) ECE 395			(2) ECE 392		
(3) EPS 202/SS 200 /STS 201/R 830-101			(3) ECE 341		
			(3) Phil 334		

<b>Senior 1<sup>st</sup> Semester</b>	<b>Semester</b>	<b>Grade</b>	<b>Senior 2<sup>nd</sup> Semester</b>	<b>Semester</b>	<b>Grade</b>
(2) ECE 494			(3) ECE 416/417		
(1) ECE 414			(2) <b>Concentration Track Lab</b>		
(3) <b>Concentration Track 1</b>			(3) Technical Elective		
(3) <b>Concentration Track 2</b>			(3) Technical Elective		
(3) Technical Elective			(3) Mgmt 390/IE 492		
(3) GUR Elective <sup>B</sup>			(3) Capstone Seminar <sup>C</sup>		

<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