

## Engineering Sciences

*This document is a tool approved by the department as a complete and accurate checklist for 2017- 18 Catalogue. Students who are meeting requirements with other courses than listed below must ask their advisor to file the waiver/substitution form (<http://www.cornellcollege.edu/registrar/gb-resources-faculty>). Students are expected to complete the major and minor requirements that were in effect at the time of Spring registration for their second year of courses. Transfer students who are admitted with sophomore or higher standing satisfy the requirements in effect when they begin their first course at Cornell. Students who have withdrawn from Cornell and are later readmitted follow the requirements in effect at the time of their readmission. Exceptions may be made by the department concerned in response to the student's petition, provided that such changes are feasible for and agreeable to the department.*

**Major:** A minimum of 16 course credits, which include:

**Completed    To Be Completed**

1. CSC 140	_____	_____
2. MAT <a href="#">120</a> or 121	_____	_____
3. MAT <a href="#">122</a>	_____	_____
4. MAT 221	_____	_____
5. MAT 236	_____	_____
6. PHY 161	_____	_____
7. PHY 162	_____	_____
8. CHE 121 or 161	_____	_____
9. EGR 131	_____	_____
10. EGR 231	_____	_____
11. EGR 271	_____	_____
12. EGR 311	_____	_____
13. EGR 385 (Capstone)	_____	_____

And three additional course credits in Engineering, at least 2 at the 300 level.

14. EGR 3_____	_____	_____
15. EGR 3_____	_____	_____
16. EGR _____	_____	_____