



Plan of Study¹ – Lincoln Land Community College

First Year – Option 1

Fall Semester		Hours
MAT 131	Calculus and Analytic Geometry I	5
CHE 101	General Chemistry I	4
CSC 170 (or MAT 161)*	Computer Science I	3
General education ²		3
Semester Hours		15
Spring Semester		
MAT 132	Calculus and Analytic Geometry II	5
CHE 102	General Chemistry II	4
PHY 201	Physics I	4
General education ²		3
Semester Hours		16

*CS Articulation will be determined upon meeting with your Engineering Pathways Advisor

First Year – Option 2

Fall Semester		
MAT 131	Calculus and Analytic Geometry I	5
CHE 101	General Chemistry I	4
General education ²		3
General education ²		3
Semester Hours		15
Spring Semester		
MAT 132	Calculus and Analytic Geometry II	5
CHE 102	General Chemistry II	4
PHY 201	Physics I	4
CSC 170 (or MAT 161)*	Computer Science I	3
Semester Hours		16

¹ Engineering Pathways is a cohort-based experience. As such, all technical coursework in the plan of study must be completed as listed and for a grade while enrolled in the program – this includes mathematics, physics, computer science, chemistry, and engineering.

² Requests to enroll in a course other than a transferable Gen Ed (see General Education Categories) must be pre-approved by an Engineering Pathways advisor at UIUC.

Second Year

Fall Semester

MAT 233	Calculus and Analytic Geometry III	4
PHY 202	Physics II	4
ENG 220	Statics	3
Major-specific technical course ³		3
General education or technical elective ⁴		3
	Semester Hours	17

Spring Semester

PHY 203	Physics III	4
Major-specific technical course		3
Major-specific technical course		3
Major-specific technical course		3
General education or technical elective ⁴		3
	Semester Hours	16
	Electives	6
	Total Hours:	70

General Education Categories⁵

Composition I	<i>EGL 101 & EGL 102</i>	4-6
Advanced Composition	<i>typically completed after transfer</i>	
Humanities & the Arts		3
Humanities & the Arts		3
Social & Behavioral Sciences	<i>ECO 131 or ECO 132 or PSY 101</i>	3
Social & Behavioral Sciences		3
Western/Comparative Cultures		
Non-Western Cultures		
US Minority Cultures		
Language Other Than English (LOTE)		

³ Major-specific technical courses will be selected in consultation with a program advisor.

⁴ Optional if the four major-specific technical courses for the semester total at least 15 hours.

⁵ It is not mandatory that all UIUC General Education categories be completed prior to transfer. However, it is important adequate progress be made; otherwise, time to degree completion may be extended.