



Plan of Study¹ – Spoon River College

First Year – Option 1

Fall Semester		Hours
MAT 151	Calculus with Analytic Geometry I	5
CHE 170	College Chemistry I	5
CS*	Computer Science I	3
General education or elective ²		3
Semester Hours		16
Spring Semester		
MAT 152	Calculus with Analytic Geometry II	5
CHE 180	College Chemistry II	5
PH 121	Physics for Science & Engineering I	4
General education or elective ²		3
Semester Hours		17

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

First Year – Option 2

Fall Semester		Hours
MAT 151	Calculus with Analytic Geometry I	5
CHE 170	General College Chemistry I	5
General education or elective ²		3
General education or elective ²		3
Semester Hours		16
Spring Semester		
MAT 152	Calculus with Analytic Geometry II	5
CHE 180	College Chemistry II	5
PH 121	Physics for Science & Engineering I	4
CS*	Computer Science I	3
Semester Hours		17

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.



The Grainger College of Engineering Engineering Pathways

Second Year Fall Semester

MAT 251	Calculus with Analytic Geometry III	4
PH 122	Physics for Science & Engineering II	4
TAM*	Theoretical and Applied Mechanics - Statics	3
Major-specific technical course ³		3
General education or elective ⁴		3
Semester Hours		17

Spring Semester

PH 123	Physics for Science & Engineering III	4
Major-specific technical course		3
Major-specific technical course		3
Major-specific technical course		3
General education or elective ⁴		3
Semester Hours		16
Electives		3
Total Hours:		69

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

General Education Categories⁵

Composition I	<i>ENG 101 & ENG 102</i>	4-6
Advanced Composition	<i>typically completed after transfer</i>	
Humanities & the Arts		3
Humanities & the Arts		3
Social & Behavioral Sciences	<i>BUS 250 or BUS 251 or PSY 130</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.