

# For students intending to pursue Civil, Mechanical, Mechatronics, or Space Engineering

## TERM F1: September 9<sup>th</sup> – September 15<sup>th</sup>

LE/ENG 1810 1.00\*

Foundations for Thriving in Engineering

LE/ENG 1110 1.00

Onramp to Engineering

	Mon	Tue	Wed	Thu	Fri
9 <sup>00</sup>		LE-ENG-1110 Tutr Sec.D ACW 305		LE-ENG-1810 Workshop Sec.D ACW 305	LE-ENG-1110 Tutr Sec.D ACW 305
10 <sup>00</sup>				LE-ENG-1110 Blended Online and Classroom Sec.D ACW 203	
11 <sup>00</sup>		LE-ENG-1110 Blended Online and Classroom Sec.D ACW 203			LE-ENG-1110 Blended Online and Classroom Sec.D ACW 203
12 <sup>pm</sup>				LE-ENG-1110 Tutr Sec.D ACW 305	
1 <sup>00</sup>					
2 <sup>00</sup>		LE-ENG-1110 Tutr Sec.D ACW 305		LE-ENG-1110 Blended Online and Classroom Sec.D ACW 203	
3 <sup>00</sup>		LE-ENG-1110 Blended Online and Classroom Sec.D ACW 203			
4 <sup>00</sup>					

Sep	Oct	Nov	Dec
Foundations for Thriving in Engineering			
Onramp to Engineering			

\*ENG 1810 1.00 is offered in the FA term which runs across both the F1 and F2 terms (September 9<sup>th</sup> – October 27<sup>th</sup>)

## TERM F2: September 16<sup>th</sup> – October 27<sup>th</sup>

LE/ENG 1810 1.00\*

Foundations for Thriving in Engineering

LE/ENG 1111 5.00

Engineering Fundamentals through Algorithmic Thinking

	Mon	Tue	Wed	Thu	Fri
8 <sup>00</sup>					
9 <sup>00</sup>		LE-ENG-1111 Lab Sec.D ACW 305		LE-ENG-1810 Workshop Sec.D ACW 304	LE-ENG-1111 Lab Sec.D ACW 305
10 <sup>00</sup>				LE-ENG-1111 Blended Online and Classroom Sec.D ACW 203	
11 <sup>00</sup>		LE-ENG-1111 Blended Online and Classroom Sec.D ACW 203			LE-ENG-1111 Blended Online and Classroom Sec.D ACW 203
12 <sup>pm</sup>					
1 <sup>00</sup>					
2 <sup>00</sup>				LE-ENG-1111 Blended Online and Classroom Sec.D ACW 203	
3 <sup>00</sup>		LE-ENG-1111 Blended Online and Classroom Sec.D ACW 203			
4 <sup>00</sup>					
	Sep	Oct	Nov	Dec	
		Engineering Fundamentals through Algorithmic T			
	Foundations for Thriving in Engineering				

\*ENG 1810 1.00 is offered in the FA term which runs across both the F1 and F2 terms (September 9<sup>th</sup> – October 27<sup>th</sup>)

# TERM F3: October 29<sup>th</sup> – December 2<sup>nd</sup>

LE/ENG 1103 2.00\*

The Earth System and Sustainability

LE/ENG 1112 6.00

Mini Projects: Coding and Linear Algebra

	Mon	Tue	Wed	Thu	Fri
8 <sup>00</sup>					
9 <sup>00</sup>		LE-ENG-1112 Lab Sec.D ACW 303		LE-ENG-1103 Blended Online and Classroom Sec.D	LE-ENG-1112 Lab Sec.D ACW 303
10 <sup>00</sup>		LE-ENG-1112 Blended Online and Classroom Sec.D		LE-ENG-1112 Blended Online and Classroom Sec.D	
11 <sup>00</sup>		LE-ENG-1112 Blended Online and Classroom Sec.D ACW 203		LE-ENG-1112 Lab Sec.D ACW 303	
12 <sup>pm</sup>					LE-ENG-1103 Blended Online and Classroom Sec.D ACW 203
1 <sup>00</sup>		LE-ENG-1112 Lab Sec.D ACW 303		LE-ENG-1112 Blended Online and Classroom Sec.D ACW 203	LE-ENG-1112 Blended Online and Classroom Sec.D ACW 203
2 <sup>00</sup>					
3 <sup>00</sup>		LE-ENG-1112 Blended Online and Classroom Sec.D ACW 203			
4 <sup>00</sup>					
	Oct	Nov	Dec		
		Mini Projects: Coding and Linear Algebra			
		The Earth System and Sustainability			

\*ENG 1103 2.00 is offered in the FB term and runs across both the F3 and F4 terms (October 28<sup>th</sup> – December 8<sup>th</sup>)

# TERM F4: December 8<sup>th</sup> – December 22<sup>nd</sup>

LE/ENG 1103 2.00\*

The Earth System and Sustainability

LE/ENG 1113 3.00

Sustainability Design Sprint

	Mon	Tue	Wed	Thu	Fri
9 <sup>00</sup>	LE-ENG-1113 Blended Online and Classroom Sec.D	LE-ENG-1113 Blended Online and Classroom Sec.D	LE-ENG-1113 Blended Online and Classroom Sec.D	LE-ENG-1103 Blended Online and Classroom Sec.D	LE-ENG-1113 Blended Online and Classroom Sec.D
10 <sup>00</sup>	LE-ENG-1113 Workshop Sec.D	LE-ENG-1113 Workshop Sec.D	LE-ENG-1113 Workshop Sec.D	LE-ENG-1113 Workshop Sec.D	LE-ENG-1113 Workshop Sec.D
11 <sup>00</sup>					
12 <sup>pm</sup>					LE-ENG-1103 Blended Online and Classroom Sec.D
1 <sup>00</sup>					LE-ENG-1113 Blended Online and Classroom Sec.D
2 <sup>00</sup>	LE-ENG-1113 Blended Online and Classroom Sec.D	LE-ENG-1113 Blended Online and Classroom Sec.D	LE-ENG-1113 Blended Online and Classroom Sec.D	LE-ENG-1113 Blended Online and Classroom Sec.D	LE-ENG-1113 Blended Online and Classroom Sec.D
3 <sup>00</sup>	LE-ENG-1113 Blended Online and Classroom Sec.D	LE-ENG-1113 Blended Online and Classroom Sec.D	LE-ENG-1113 Blended Online and Classroom Sec.D	LE-ENG-1113 Blended Online and Classroom Sec.D	LE-ENG-1113 Blended Online and Classroom Sec.D
4 <sup>00</sup>					
	Oct	Nov	Dec		
					Sustainability De
					The Earth System and Sustainability

\*ENG 1103 2.00 is offered in the FB term and runs across both the F3 and F4 terms (October 28<sup>th</sup> – December 8<sup>th</sup>)

## TERM W1: January 4<sup>th</sup> – January 22<sup>nd</sup>

LE/ENG 1102 4.00\*

Renaissance Engineer 2: Engineering Design Principles

LE/ENG 1117 3.00

Introduction to Object-Oriented Programming & Telemetry

	Mon	Tue	Wed	Thu	Fri
8 <sup>00</sup>					
9 <sup>00</sup>		LE-ENG-1117 Lab Sec.D ACW 304		LE-ENG-1117 Lab Sec.D ACW 304	LE-ENG-1117 Blended Online and Classroom Sec.D ACW 203
10 <sup>00</sup>					
11 <sup>00</sup>		LE-ENG-1117 Blended Online and Classroom Sec.D ACW 203		LE-ENG-1117 Blended Online and Classroom Sec.D ACW 203	LE-ENG-1102 Tutr Sec.D ACW 304
12 <sup>pm</sup>					
1 <sup>00</sup>		LE-ENG-1117 Lab Sec.D ACW 304		LE-ENG-1102 Blended Online and Classroom Sec.D ACW 203	LE-ENG-1117 Lab Sec.D ACW 304
2 <sup>00</sup>					
3 <sup>00</sup>		LE-ENG-1117 Blended Online and Classroom Sec.D ACW 203			
4 <sup>00</sup>					
	Jan	Feb	Mar	Apr	
	Renaissance Engineer 2: Engineering Design Principles				
	Introduction to Object-Oriented Programming & Telemetry				

\*ENG 1102 4.00 is offered in the W term and runs across the W1, W2, W3, and W4 terms (January 4<sup>th</sup> – April 5<sup>th</sup>)

**TERM W2: January 28<sup>th</sup> - February 24<sup>th</sup>**

LE/ENG 1102 4.00\*  
Renaissance Engineer 2: Engineering Design Principles

LE/ENG 1115 3.00  
Engineering Statics

	Mon	Tue	Wed	Thu	Fri
8 <sup>00</sup>					
9 <sup>00</sup>		LE-ENG-1115 Tutr Sec.D ACW 305		LE-ENG-1115 Tutr Sec.D ACW 305	LE-ENG-1115 Blended Online and Classroom Sec.D ACW 203
10 <sup>00</sup>					
11 <sup>00</sup>		LE-ENG-1115 Blended Online and Classroom Sec.D ACW 203		LE-ENG-1115 Blended Online and Classroom Sec.D ACW 203	LE-ENG-1102 Tutr Sec.D ACW 304
12 <sup>pm</sup>					
1 <sup>00</sup>		LE-ENG-1115 Tutr Sec.D ACW 305		LE-ENG-1102 Blended Online and Classroom Sec.D ACW 203	LE-ENG-1115 Tutr Sec.D ACW 305
2 <sup>00</sup>					
3 <sup>00</sup>		LE-ENG-1115 Blended Online and Classroom Sec.D ACW 203			
4 <sup>00</sup>					
	Jan	Feb	Mar	Apr	
		Engineering Statics			
		Renaissance Engineer 2: Engineering Design Principles			

\*ENG 1102 4.00 is offered in the W term and runs across the W1, W2, W3, and W4 terms (January 4<sup>th</sup> – April 5<sup>th</sup>)

**TERM W3: March 2<sup>nd</sup> – March 22<sup>nd</sup>**

LE/ENG 1102 4.00\*  
Renaissance Engineer 2: Engineering Design Principles

LE/ENG 1114 3.00  
Engineering Applications of Integrals

	Mon	Tue	Wed	Thu	Fri
8 <sup>00</sup>					
9 <sup>00</sup>		LE-ENG-1114 Lab Sec.D ACW 305		LE-ENG-1114 Lab Sec.D ACW 305	LE-ENG-1114 Blended Online and Classroom Sec.D ACW 203
10 <sup>00</sup>					
11 <sup>00</sup>		LE-ENG-1114 Blended Online and Classroom Sec.D ACW 203		LE-ENG-1114 Blended Online and Classroom Sec.D ACW 203	LE-ENG-1102 Tutr Sec.D ACW 304
12 <sup>pm</sup>					
1 <sup>00</sup>		LE-ENG-1114 Lab Sec.D ACW 305		LE-ENG-1102 Blended Online and Classroom Sec.D ACW 203	
2 <sup>00</sup>					
3 <sup>00</sup>		LE-ENG-1114 Blended Online and Classroom Sec.D ACW 203			
4 <sup>00</sup>					
	Jan	Feb	Mar	Apr	
			Engineering Applications of Integ		
			Renaissance Engineer 2: Engineering Design Principles		

\*ENG 1102 4.00 is offered in the W term and runs across the W1, W2, W3, and W4 terms (January 4<sup>th</sup> – April 5<sup>th</sup>)

## TERM W4: March 29<sup>th</sup> – April 6<sup>th</sup>

LE/ENG 1102 4.00\*

Renaissance Engineer 2: Engineering Design Principles

LE/ENG 1116 3.00

Introduction to Circuits and Electricity

	Mon	Tue	Wed	Thu	Fri
8 <sup>00</sup>					
9 <sup>00</sup>		LE-ENG-1116 Tutr Sec.D ACW 305		LE-ENG-1116 Tutr Sec.D ACW 305	LE-ENG-1116 Blended Online and Classroom Sec.D ACW 203
10 <sup>00</sup>					
11 <sup>00</sup>		LE-ENG-1116 Blended Online and Classroom Sec.D ACW 203		LE-ENG-1116 Blended Online and Classroom Sec.D ACW 203	LE-ENG-1102 Tutr Sec.D ACW 304
12 <sup>pm</sup>					
1 <sup>00</sup>		LE-ENG-1116 Tutr Sec.D ACW 305		LE-ENG-1102 Blended Online and Classroom Sec.D ACW 203	LE-ENG-1116 Tutr Sec.D ACW 305
2 <sup>00</sup>					
3 <sup>00</sup>		LE-ENG-1116 Blended Online and Classroom Sec.D ACW 203			
4 <sup>00</sup>					
	Jan	Feb	Mar	Apr	
	Renaissance Engineer 2: Engineering Design Principles				
				Introduction to Ci	

\*ENG 1102 4.00 is offered in the W term and runs across the W1, W2, W3, and W4 terms (January 4<sup>th</sup> – April 5<sup>th</sup>)