

# ENGINEERING & PHYSICS



**Guided Pathways to Success**

First Semester		CREDITS Total 6
ENC 1101: College Composition I	3	
MAT 1033: Intermediate Algebra	3	

Fifth Semester		CREDITS Total 7
MAC 2311: Calculus w/Analytic Geometry I	4	
ENC 1102: Composition: Literature	3	

Ninth Semester		CREDITS Total 8
POS 2041: American National Government	3	
<i>Or</i> AMH 2020: U.S. History Since 1877		
PHY 2048C: Physics I with Calculus w/Lab	5	

Second Semester		CREDITS Total 6
MAC 1105: College Algebra	3	
SLS 1501: Foundations of Success Seminar	3	

Sixth Semester		CREDITS Total 8
CHM 1025C: Introductory Chemistry w/Lab	4	
MAC 2312: Calculus w/Analytic Geometry II	4	

Tenth Semester		CREDITS Total 8
PHY 2049C: Physics II with Calculus w/Lab	5	
LIT 2000: Introduction to Literature	3	
<i>Or</i> PHI 2010: Introduction to Philosophy		


Third Semester		CREDITS Total 7
MAC 1140: Precalculus Algebra	4	
SPC 2608: Public Speaking	3	

Seventh Semester		CREDITS Total 7
MAC 2313: Calculus w/Analytic Geometry III	4	
ECO 2013: Principles of Economics I, Macro	3	


Fourth Semester		CREDITS Total 6
MAC 1114: Trigonometry	3	
HUM 2020: Introduction to Humanities	3	
<i>Or</i> ARH 2000: Art Appreciation		

Eighth Semester		CREDITS Total 8
MAP 2302: Differential Equations	4	
CHM 2045C: General Chemistry I w/Lab	4	

 Schedule an appointment with an academic advisor or check on real-time degree progress in myLSSC

 This AA transfer plan prepares you to continue your pathway in a bachelor's degree program at LSSC or another public college/university in Florida. Your academic advisor can help you ensure you meet entry requirements for your transfer institution.

 We're here to help! Learn more about student resources at [www.lssc.edu/students](http://www.lssc.edu/students)

 Save time & money by following this plan and applying for scholarships. [www.lssc.edu/finaid](http://www.lssc.edu/finaid)

Key Program Course(s)