

# PBSC 15 to FINISH

With 15 to Finish, students are encouraged to take 15 credits per term – or 30 credits per year – to graduate on-time (in most cases, 2 years for an associate’s degree or 4 years for a bachelor’s degree).



## AA ASSOCIATE IN ARTS DEGREE > CAREER PATHWAY Mechanical/Aerospace Engineering

**1**  
FALL

	CREDITS	CREDENTIAL
CHM 1045 General Chemistry 1	3	
CHM 1045L General Chemistry 1 Lab	1	
MAC 1147 Precalculus Algebra and Trigonometry	5	
SLS 1501 Introduction to the College Experience	3	
ENC 1101 College Composition 1	3	

**3**  
FALL

	CREDITS	CREDENTIAL
PHY 2048 General Physics with Calculus 1	4	
PHY 2048L General Physics with Calculus 1 Lab	1	
MAC 2312 Calculus with Analytic Geometry 2	4	
ECO 2013 Principles of Macroeconomics	3	
Humanities (Literature Course)	3	

**2**  
SPRING

	CREDITS	CREDENTIAL
MAC 2311 Calculus with Analytic Geometry 1	4	
ENC 1102 College Composition 2	3	
SPC 1017 Fundamentals of Speech Communication	3	
STA 2023 Statistics	3	
<i>-Or-</i> EGN 1002C Introduction to Engineering		
AMH 2020 United States History from 1865 to Present	3	
<i>-Or-</i> POS 1041 Introduction to American Government		

**4**  
SPRING

	CREDITS	CREDENTIAL
PHY 2049 General Physics with Calculus 2	4	
PHY 2049L General Physics with Calculus 2 Lab	1	
MAC 2313 Calculus with Analytic Geometry 3	4	
MAP 2302 Differential Equations	3	
Humanities (ARH, MUL, PHI, THE Course)	3	

### Career and Transfer Outlook

This **recommended** AA Plan prepares students to continue their career pathway to a bachelor’s degree program at PBSC or another state of Florida public college or university. Since institutional pre-requisites may change, please consult with your PBSC Academic Advisor to ensure all entry requirements are met for the transfer institution and program of your choice (i.e. minimum GPA, limited access, and additional requirements or pre-requisite courses).



Have you spoken with an advisor? Get on track early!

Take courses in the proper order to stay on track to graduate on time.

Course to earn a Micro-credential (i.e., certificate).

Save time & money by finishing in 2 years. Check for scholarships for those who qualify!

Resources: Student Learning Centers, Counseling, both Veterans and Disability Support Services, plus Wellness Centers and more.