

College of Engineering, Forestry, and Natural Sciences  
 Secondary Education - General Science Bachelor of Science in Education  
 2017-2018 Undergraduate Catalog

**Progression Plan-Classic**

Sample Progression Plans are for planning purposes  
 only; see the catalog for official details.

Year 1 - Fall	
PHS 101 Physical Sci In Everyday Life	4
CHM 151 General Chemistry I	4
CHM 151L General Chemistry I Lab	1
TSM 101 Step 1	1
MAT 125 PreCalculus	4
PHY 103 First-Year Seminar	1
<b>Initiate the Professional Education Program application.</b>	

Year 1 - Spring	
PHY 111 General Physics I	4
CHM 152 General Chemistry II	3
CHM 152L General Chemistry II Lab	1
TSM 102 Step 2	1
Foundation English	4
Liberal Studies and/or Diversity	3

Year 2 - Fall	
PHY 112 General Physics II	4
BIO 181 Unity Of Life I: Cell Life	3
BIO 181L Unity Of Life I Lab	1
TSM 303 Knowing And Learning In Science	3
Liberal Studies and/or Diversity	3

Year 2 - Spring	
BIO 182 Unity/Life II: Multicellular	3
BIO 182L Bio 182 Lab	1
AST 180 or AST 183	3
AST 181 or AST 184L	1
TSM 350 Classroom Interactions	3
Liberal Studies and/or Diversity	3
General Elective Course	3
<b>Complete Professional Education Program admission requirements.</b>	

Year 3 - Fall	
BIO 326 Ecology	3
BIO 326L Ecology Lab	1
BIO 305W Writing In Biology	1
GLG 101 Physical Geology	3
GLG 103 Physical Geology Lab	1
TSM 360 Perspectives On Science	3
General Elective Course	2

Year 3 - Spring	
PHY 264 Electronics For Science Stdnts	3
BIO 240 Genetics And Evolution	3
TSM 404 Research Methods	3
POS 220 Fed & AZ Constitution	3
Liberal Studies and/or Diversity	3
<b>Attempt AEPA General Science Subject Knowledge Test. Submit Student Teaching application.</b>	

Year 4 - Fall	
GSP 365 Fdmtls Of Weather & Climate	4
BME 437 SEI Methods Secondary School	3
TSM 450 Project-Based Instruction	3
General Elective Course	3
General Elective Course	3

Year 4 - Spring	
TSM 495C Apprentice Teaching	12
TSM 496 Apprentice Teaching Seminar	1