

College of the Environment, Forestry, and Natural Sciences

Astronomy Bachelor of Science

2023-2024 Undergraduate Catalog

Progression Plan-Classic

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

Year 1 - Fall	
PHY 171 or PHY 161	4
MAT 136 Calculus I	4
AST 103 Astronomy And Planetary Science First Year Seminar	1
Liberal Studies and/or Diversity	3
Liberal Studies and/or Diversity	3

Year 1 - Spring	
PHY 172 or PHY 262	4
PHY 262L University Physics II Lab	1
MAT 137 Calculus II	4
AST 180 Introduction To Astronomy	3
AST 181L Introduction To Observational Astronomy	1
Foundation English	4

Year 2 - Fall	
AST 280 Introduction To Astrophysics	3
PHY 263 University Physics III	3
MAT 238 Calculus III	4
Liberal Studies and/or Diversity	3
General Elective Course	1

Year 2 - Spring	
PHY 265, CS 122, CS 126, or GSP 239	3
CS 122L Programming For Engineering And Science Lab	1
AST 183 or AST 190	3
AST 184L or AST 190L	1
MAT 239 Differential Equations	3
Liberal Studies and/or Diversity	3
General Elective Course	3

Year 3 - Fall	
AST 391 Astrophysics: Stars	3
PHY 321 Mechanics I	3
Liberal Studies and/or Diversity	3
General Elective Course	3
General Elective Course	3

Year 4 - Fall	
AST 401 Observational Astronomy	3
AST 401L Observational Astronomy Lab	1
AST 496C Capstone Experience In Astronomy	3
General Elective Course	3
General Elective Course	3

Year 3 - Spring	
AST 390 Astrophysics: The Solar System	3
AST 333W or PHY 333W	3
PHY 361 Modern Physics	3
Liberal Studies and/or Diversity	3
General Elective Course	3

Year 4 - Spring	
AST 392 Astrophysics: Galaxies And Cosmology	3
Astronomy Major Elective	3
Astronomy Major Elective	3
Astronomy Major Elective	3
General Elective Course	3