

College of Engineering, Forestry, and Natural Sciences

Informatics Bachelor of Science

Astroinformatics

2017-2018 Undergraduate Catalog

Progression Plan-Classic

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

Year 1 - Fall	
CS 126 Computer Science I	3
CS 126L Computer Science I Lab	1
MAT 136 Calculus I	4
AST 180 Introduction To Astronomy	3
AST 181 Intro To Observational Astrnmy	1
PHY 161 University Physics I	4

Year 1 - Spring	
CS 136 Computer Science II	3
CS 136L Computer Science II Lab	1
MAT 137 Calculus II	4
CS 200 Intro To Computer Organization	3
CS 122 Programming For Eng & Sci	2
CS 122L Prog For Egr & Sci Lab	1
PHY 262 University Physics Ii	3

Year 2 - Fall	
CS 249 Data Structures	3
STA 275 Statistical Analysis	3
MAT 226 Discrete Mathematics	3
PHY 263 University Physics Iii	3
AST 280 Introduction To Astrophysics	3

Year 2 - Spring	
CS 386 Software Engineering	3
STA 371 Intermediate Statistics	3
EE 222 Intermediate Programming	3
AST 390 Astrophysics: The Solar System	3
Foundation English	4

Year 3 - Fall	
INF 376 Research Initiation	3
CS 345 Principles Of Database Systems	3
ENG 302W Technical Writing	3
Liberal Studies and/or Diversity	3
Liberal Studies and/or Diversity	3

Year 3 - Spring	
INF 386 Research Planning	3
CS 480 Operating Systems	3
AST 391 or AST 392	3
Liberal Studies and/or Diversity	3
Liberal Studies and/or Diversity	3

Year 4 - Fall	
INF 476C Research Design	3
AST 401 Observational Astronomy	3
AST 401L Observational Astronomy Lab	1
Informatics major elective	3
Liberal Studies and/or Diversity	3

Year 4 - Spring	
INF 486C Capstone Experience	3
AST 520 Astroinformatics	3
Informatics major elective	3
Liberal Studies and/or Diversity	3
General Elective Course	1