

College of Engineering, Informatics, and Applied Sciences

Physics Bachelor of Science

2019-2020 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	5
MAT 136 Calculus I	4
PHY 103 First-Year Seminar	1
Liberal Studies and/or Diversity	3
Liberal Studies and/or Diversity	3

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

Year 3 - Fall	
PHY 301 Methods Of Analytical Physics	3
PHY 321 Mechanics I	3
Liberal Studies and/or Diversity	3
General Elective Course	3
General Elective Course	3

Year 4 - Fall	
PHY 498C Senior Seminar	3
PHY 471 Quantum Mechanics	3
PHY 332 Electricity And Magnetism II	3
General Elective Course	3

Year 1 - Spring	
PHY 172 or PHY 262	5
PHY 262L University Physics II Lab	1
MAT 137 Calculus II	4
Foundation English	4
Liberal Studies and/or Diversity	3

Year 2 - Spring	
PHY 264 Electronics For Science Students	3
PHY 265 Introduction To Computational Physics	3
MAT 239 Differential Equations	3
Liberal Studies and/or Diversity	3
General Elective Course	3

Year 3 - Spring	
PHY 331 Electricity And Magnetism I	3
PHY 333W Advanced Lab	3
PHY 361 Modern Physics	3
General Elective Course	3
General Elective Course	3

Year 4 - Spring	
PHY 441 Thermal And Statistical Physics	3
Physics major elective	3
General Elective Course	3
General Elective Course	3
General Elective Course	3