

| 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 1 - Spring | |
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| 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 - Fall | |
|--------------------------------------|---|
| PHY 263 University Physics III | 3 |
| AST 280 Introduction To Astrophysics | 3 |
| MAT 238 Calculus III | 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 - Fall | |
|---------------------------------------|---|
| PHY 301 Methods Of Analytical Physics | 3 |
| PHY 321 Mechanics I | 3 |
| AST 391 Astrophysics: Stars | 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 |
| AST 390 or AST 392 | 3 |
| General Elective Course | 3 |

| Year 4 - Fall | |
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| PHY 332 Electricity And Magnetism II | 3 |
| PHY 471 Quantum Mechanics | 3 |
| PHY 498C Senior Seminar | 3 |
| AST 401 Observational Astronomy | 3 |
| AST 401L Observational Astronomy Lab | 1 |
| CHM 151/L and CHM 152/L highly recommended for general electives. | |

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