Medical Physics B.S. Major in FOUR Academic Years (2015)

This is a breakdown of how a student, knowing they wanted to be a medical physics major upon entering OU, could complete the General Education, CAS Exploratory and major requirements within a 4-year period of time. This plan is an example only and not a guarantee of course offerings.

*The below plan is based on ACT of 16-27 English and 28 or higher Math or AP/IB/CLEP equivalents.*

<table>
<thead>
<tr>
<th>Year</th>
<th>Fall</th>
<th>Winter</th>
<th>Total</th>
</tr>
</thead>
</table>
| 1    | 5 – CHM 144 & 147 (G.E. Natural Science)  
  4 – MTH 154 (G.E. Formal Reasoning)  
  4 – BIO 111 (CAS Exploratory)  
  4 – WRT 150 | 5 – CHM 145 & 148  
  4 – MTH 155 (G.E. Knowledge Application)  
  4 – G.E. Category  
  4 – WRT 160 | 34 credits |
|      | TOTAL – 17 credit hours | TOTAL – 17 credit hours | |
| 2    | 5 – PHY 151 & 110  
  4 – MTH 254  
  4 – BIO 205 (CAS Exploratory)  
  4 – CHM Elective (not below 144) | 5 – PHY 152 & 111  
  4 – APM 255  
  4 – BIO 207 (CAS Exploratory)  
  4 – G.E. Category | 34 credits |
|      | TOTAL – 17 credit hours | TOTAL – 17 credit hours | |
| 3    | 4 – PHY 371  
  2 – PHY 317  
  4 – PHY 351  
  4 – G.E. Category  
  2 – Elective | 4 – PHY 372  
  2 – PHY 318  
  4 – PHY 326  
  4 – PHY 381 | 30 credits |
|      | TOTAL – 16 credit hours | TOTAL – 14 credit hours | |
| 4    | 3 – PHY 400 or 490  
  4 – PHY 325  
  4 – G.E. Category  
  3 – Elective | 4 – STA 226  
  4 – G.E. Category  
  4 – G.E. Category | 26 credits |
|      | TOTAL – 14 credit hours | TOTAL – 12 credit hours | |

Total = 124 credits

*Note:* The term “elective” may not be completely “free” in that this table does not address the university requirements of G.E. Integration or 32 credits at the 300/400 level.