**Physics B.S. Major in FOUR Academic Years (2007-2018)**

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

*The below plan is based on ACT English of 16-27/SAT Writing 410-610 and ACT Math 28/SAT 640-800 (old), 660-800 (new),* ***or*** *AP/IB/CLEP equivalents. \**

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| --- | --- | --- | --- |
| Year | Fall | Winter | Total |
| 1 | 5– **PHY 1510 & 1100**  4 – **MTH 1554** (G.E. Formal Reasoning)  4 – G.E. Category  4 – WRT 1050  TOTAL – 17 credit hours | 5 – **PHY 1520 & 1110**  4 – **MTH 1555** (G.E. Knowledge Application)  4 – G.E. Category  4 – WR T 1060  TOTAL – 17 credit hours | 34 credits |
| 2 | 5 – **Chemistry Elective** (CHM 1440 & 1470 suggested for G.E. Natural Science)  4 – **MTH 2554**  4 – **PHY 3710 (F)**  2 – **PHY 3170 (F)**  TOTAL – 15 credit hours | 5 – **Chemistry Elective** (CHM 1450 & 1480 suggested)  4 – **MTH 2775 or APM 2555**  4 – **PHY Elective 2000-level or higher** (Suggested: PHY 3720 **(W)** and 3180 **(W)**, or PHY 3310 **(W)** and 4180 **(W)** \*offered alternative years)  2 – **PHY Elective Lab 2000-level or higher** **(lab recommended)**  TOTAL – 15 credit hours | 30 credits |
| 3 | 4 – **PHY 3510 (F)**  4 – **PHY Elective** (PHY 3610 recommended **(F)**)  4 – G.E. Category  4 – Elective (Suggested: PHY 4210 **(F)**, 3250 **(F)**, 3070 **(F)**, or 4310 **(F)**)  TOTAL – 16 credit hours | 4 – **PHY Elective 2000-level or higher** (Suggested: PHY 3040 **(W)**, 3660 **(W)**, 4700 **(W)**, 3260 **(W)**)  4 – **PHY Elective** (PHY 3810\* recommended **(W)**)  4 – G.E. Category  4 – Elective / CAS Exploratory  TOTAL – 16 credit hours | 32 credits |
| 4 | 3 – **PHY 4970 or 4995 (F,W)**  4 – Elective  4 – Elective / CAS Exploratory  4 – G.E. Category  TOTAL – 15 credit hours | 4 – **PHY Elective 2000-level or higher** (Suggested: PHY 3040 **(W)**, 3660 **(W)**, 4700 **(W)**, 3260 **(W),** 4720\*)  4 – Elective / CAS Exploratory  4 – G.E. Category  1 – Elective  TOTAL – 13 credit hours | 28 credits |
| 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 3000/4000 level.

\*PHY 4720 is suggested to take for GRE Exam preparation

\*\*PHY 3810 and PHY 4720 are recommended for advanced study