

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. *

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) 3 – 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 – 14 credit hours	29 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 2 – Elective TOTAL – 14 credit hours	29 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