

Mathematics B.S. Major in FOUR Academic Years (2011-2018)

This is a breakdown of how a student, knowing that he or she wanted to be a Mathematics B.S. 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 an ACT English 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 | 4 – MTH 1554 (F,W,S) (G.E. #1 - Formal Reasoning) (Based on placement) 4 – G.E. Category #2 4 – G.E. Category #3 4 – WRT 1050 TOTAL – 16 credit hours | 4 – MTH 1555 (F,W,S) 4 – CSI 1300 (recommended prerequisite for CSI 2300) 4 – WRT 1060 #4 4 – G.E. Category #5 TOTAL – 16 credit hours | 32 credits |
| 2 | 4 – MTH 2554 (F,W,S) 4 – Major Elective #1 - APM 2663 (F,W) (suggested) 5 – Related Elective #1 - PHY 1510/1100 (suggested for G.E. #6 - Nat. Sci. & Tech.) 4 – CSI 2300 TOTAL – 17 credit hours | 4 – MTH 2775 (F,W,S) 4 – Major Elective #2 - APM 2555 (F,W,S) (suggested) 4 – Related Elective #2 - PHY 1620* ** (suggested for G.E. #7 – Knowledge App.) 4 – G.E. Category #8 TOTAL – 16 credit hours | 33 credits |
| 3 | 4 – MTH 3002 (F,W) 4 – STA 2226 (F,W,S) 4 – Related Elective #3 - (PHY suggested) 4 – G.E. Category #9 TOTAL – 16 credit hours | 4 – MTH 4775 (W) 4 – Major Elective #3 - MOR 2442 (suggested) 4 – CAS Exploratory #1^ 4 – G.E. Category TOTAL – 16 credit hours | 32 credits |
| 4 | 4 – MTH 4552 (F) 3** – Elective (CSI 2310 suggested) 4 – CAS Exploratory #2^ / Elective 4 – CAS Exploratory #3^ / Elective TOTAL – 15 credit hours | 4 – MTH 4553 or 4776 (W) 4 – Major Elective #4 - MTH 4114 (suggested for WIM and capstone) 4 – Elective (CSI 3610 suggested) TOTAL – 12 credit hours | 27 credits |
| Total = | | | 124 credits |

*SAT (old) refers to exams taken before March 2016. SAT (new) refers to exams taken March 2016 or later.

Notes: +This course is suggested from a list of possible courses to fulfill the major requirements. 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 recommended for Exploratory.

*Override needed for PHY 1620

**If not choosing PHY for related electives, students will need different courses to fulfill GE Nat. Sci., GE Knowledge Application, and Electives