Mathematics B.A. 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.A. 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**+ (suggested) 4 – G.E. Category #4 4 – WRT 1060 (G.E. #5) TOTAL = 16 credits hours	32 credits
2	4 – **MTH 2554** (F,W,S) 5 – **Related Elective #1** - PHY 1510/1100** (suggested for G.E. #6 - Nat. Sci. & Tech.) 4 – G.E. Category #7 4 – G.E. Category #8 TOTAL – 17 credit hours	4 – **MTH 2775** (F,W,S) 4 – **Major Elective #1** - **APM 2663** (suggested) 4 – **Related Elective #2** - PHY 1620* ** (suggested for G.E. #9 – Knowledge Application) 4 – G.E. Category TOTAL – 16 credit hours	33 credits
3	4 – **MTH 3002** (F,W) 4 – **STA 2226** (F,W,S) 4 – CAS Exploratory #1^ 4 – Elective TOTAL – 16 credit hours	4 – **MTH 4775** (W) 4 – CAS Exploratory #2^ 4 – CAS Exploratory #3^ / Elective 4 – Elective TOTAL – 16 credit hours	32 credits
4	4 – **MTH 4552** (F) 4 – **Major Elective #2** 4 – Elective 3** – Elective TOTAL – 15 credit hours	4 – **Major Elective #3** - **MTH 4114** (W) (suggested for WIM and capstone) 4 – Elective 4 – Elective 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, will need different courses to fulfill GE Nat. Sci. and GE Knowledge Application, and 4 credit elective