



MATHEMATICS

Recommended three-year degree path

Courses	Credit Hours	Total Credit Hours
Transfer Credits	8	8
Fall One		
MA208, Calculus and Analytical Geometry 3	4	
CS151, Foundations of Computing 1 or MA205, Discrete Mathematics	3	
MA108, First Year Problem Solving	1	
FYS101, First Year Seminar	3	
Foreign Language (1)	3	
PCA, Perspectives in the Creative Arts	3	
Total	17	25
Spring One		
MA215, Linear Algebra	3	
MA200, Basics of Advanced Mathematics	3	
CS142, Introduction to Computer Science and Programming	3	
FYS102, First Year Seminar	3	
Foreign Language (2)	3	
SW, Social World	3	
Total	18	43
Summer One		
Elective (any discipline)	3	
Elective (any discipline)	3	
Total	6	49
Fall Two		
MA upper-level elective	3	
MA upper-level elective	3	
GHS (1), Global & Historical Studies	3	
NW, Natural World	5	
Elective (any discipline)	3	
PWB, Physical Well-Being	1	
Total	18	67



Spring Two		
MA312, Algebra: Groups	3	
MA330, Complex Analysis	3	
GHS (2), Global & Historical Studies	3	
TI, Texts & Ideas	3	
SAC elective, Speaking Across the Curriculum	3	
300-level elective (any discipline)	3	
Total	18	85
Fall Three		
MA326 (WAC), Analysis: Theory of Calculus	3	
MA313, Algebra: Rings and Fields	3	
ICR Elective, Indianapolis Community Requirement	3	
Elective (any discipline)	3	
300-level elective (any discipline)	3	
300-level elective (any discipline)	3	
Total	18	103
Spring Three		
MA upper-level elective	3	
Elective (any discipline)	3	
300-level elective (any discipline)	3	
300-level elective (any discipline)	3	
300-level elective (any discipline)	3	
300-level elective (any discipline)	3	
Total	18	121

Notes:

- This plan requires the student to matriculate with AP or other transfer credit for Butler’s MA106-MA107 Calculus 1-Calculus 2 courses.
- If multiple Core Curriculum requirements are satisfied via a single course (e.g. GHS & ICR), care must be taken to ensure that 120 credit hours are earned prior to commencement, of which ≥ 40 credit hours are ≥ 300 level courses.
- Students who place into 100-level foreign language will need to use some of the non-300-level electives to complete the foreign language requirement.