

ACTUARIAL SCIENCE – ODD FALL START

Recommended three-year degree path if starting in an odd-numbered year

Courses	Credit Hours	Total Credit Hours
Transfer credit earned prior to attending Butler	8	
Total	8	8
Fall One		
MA208, Calculus and Analytical Geometry 3	4	
MA360, Probability Theory 1	3	
MS100, Business Applications with Excel	1	
FYS101, First Year Seminar	3	
Foreign Language (1)	3	
PCA, Perspectives in the Creative Arts	3	
Total	17	25
Spring One		
MA361, Statistical Theory	3	
MA363, Probability Theory 2	3	
MS265, Information Technology	3	
FYS102, First Year Seminar	3	
Foreign Language (2)	3	
AC203, Introduction to Accounting	3	
Total	18	43
Summer One		
EC231, Principles of Microeconomics	3	
EC232, Principles of Macroeconomics	3	
Total	6	49
Fall Two		
MA395, Financial Mathematics	4	
MA362, Linear Regression and Time Series	3	
MA215, Linear Algebra	3	
NW, Natural World	5	
AC204, Introduction to Accounting II	3	
PWB, Physical Well-Being	1	
Total	19	68



Spring Two		
MA372, Loss Models	3	
MA399, Financial Derivatives	3	
GHS (1), Global & Historical Studies	3	
TI, Texts & Ideas	3	
MG360 (SAC), Organizational Behavior	3	
CS142, Introduction to Computer Science and Programming	3	
Total	18	86
Fall Three		
MA397, Actuarial Mathematics 1	3	
GHS (2), Global & Historical Studies	3	
ICR, Indianapolis Community Requirement	3	
Elective (any discipline)	3	
FN340, Corporate Finance	3	
300-level elective (any discipline)	3	
Total	18	104
Spring Three		
MA398 (WAC), Actuarial Mathematics 2	3	
MA468, Predictive Analytics and Data Mining	3	
Elective (any discipline)	3	
Elective (any discipline)	3	
Elective (any discipline)	3	
Elective (any discipline)	3	
Total	18	122

Notes:

- This plan requires students to matriculate with AP or other transfer credit for Butler's MA106 – MA107 Calculus 1 - Calculus 2 courses.
- If multiple Core Curriculum requirements (e.g. GHS, ICR) are satisfied via a single course, students must ensure that 120 credit hours are earned prior to commencement, of which more than 40 credit hours are 300 level courses or above.
- Students who place into 100-level foreign language will need to use one of the non-300-level electives to complete the foreign language requirement.
- Students who complete EC231, EC232, and MG360 (all 3 courses) are exempt from the required SW course.
- In addition, students will earn a minor in Business Administration upon completion of this plan.