

STATISTICS - EVEN FALL START

Recommended three-year degree path

Courses	Credit Hours	Total Credit Hours
Transfer credit	8	8
Fall One		
MA162, Elementary Statistics	3	
MA360, Probability Theory 1	3	
FYS101, First Year Seminar	3	
Foreign Language (1)	3	
PCA, Perspectives in Creative Arts	3	
Elective (any discipline)	3	
Total	18	26
Spring One		
MA361, Statistical Theory	3	
MA215, Linear Algebra	3	
FYS102, First Year Seminar	3	
Foreign Language (2)	3	
SW, Social World	3	
CS142, Introduction to Computer Science and Programming	3	
Total	18	44
Summer One		
Elective (any discipline)	3	
Elective (any discipline)	3	
Total	6	50
Fall Two		
MA369, Multivariate Statistical Methods	3	
MA362, Linear Regression and Time Series	3	
GHS (1), Global & Historical Studies	3	
NW, Natural World	5	
Elective (any discipline)	3	
PWB, Physical Well-Being	1	
Total	18	68



Spring Two		
MA468, Predictive Analytics and Data Mining	3	
Elective (any discipline)	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	86
Fall Three		
MA467, Nonparametric Statistical Methods	3	
Elective (any discipline)	3	
ID390 (ICR), Liberal Arts at Work	3	
Elective (any discipline)	3	
300-level elective (any discipline)	3	
300-level elective (any discipline)	3	
Total	18	104
Spring Three		
MA469, Advanced Statistical Computing	3	
MA364, Design of Experiments	3	
WAC Elective, Writing Across the Curriculum	3	
Elective (any discipline)	3	
300-level elective (any discipline)	3	
300-level elective (any discipline)	3	
Total	18	122

Notes:

- This plan requires the student to matriculate with AP or other transfer credit for Butler's MA106 Calculus 1 and MA107 Calculus 2.
- Plan for starting in even-numbered fall semester
- If multiple Core Curriculum requirements (e.g. GHS, ICR) are satisfied via a single course, 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.