Statistics, Bachelor of Science (B.S.) 347000BS Checklist

General Education Revision Requirements Students must complete Writing, Mathematics, and Speaking requirements during their first year.	
ACADEMIC FOUNDATIONS	
Writing: (6 cr - 2 courses)	
Quantitative Reasoning: (3 cr)	
Speaking: (3 cr)	
DISCIPLINARY AREAS	
Arts/Humanities: (9 cr- 3 courses)	
Social Sciences: (6 cr -2 courses)	
Natural Sciences: (7 cr -2 courses)	
TAGS (one class each)	
Critical Thinking (CT)	
Complex Systems (CS)	
Domestic Diversity (DD)	
Global Diversity (GD)	
College of Arts & Sciences Requirements	
Foreign Language: (14 cr-4 courses)	
101 Beginning I (4 cr)	
102 Beginning II (4cr)	
201 Intermediate I (3-4 cr)	
202 Intermediate II (3-4 cr)	
7700:222 Survey Deaf Culture America *(American Sign Language option only)*	
300/400 Upper Division Requirement: (40 cr)	

Statistics Core Requirements (38 credits)	
Core Curriculum	
3450:221Analytic Geometry-Calculus I (4 cr)	
3450:222 Analytic Geometry-Calculus II (4 cr)	
3450:223 Analytic Geometry-Calculus III (4 cr)	
3460:209 Introduction to Computer Science (4 cr)	
3470:451 Theoretical Statistics I (3 cr)	
3470:452 Theoretical Statistics II (3 cr)	
3470:461 Applied Statistics (4 cr)	
3470:462 Applied Regression and ANOVA (4 cr)	
3470:480 Statistical Data Management (3 cr)	
3470:495 Statistical Consulting (2 cr)	
Electives	
Three 400 level Statistics (3470) (9 cr)	
NOTE 2.00 GPA is required for all statistics courses. At least 14 credits of major must be taken at The University of Akron. Recommended electives for students intending to attend graduate school: 3450:421, 422 Advanced Calculus I, II.	
120 Credit Minimum	

Revised 2/17