

Florida State University Statistics Major Planning Sheet

LIBERAL STUDIES (36 hours selected from approved courses listed in current catalog).

ARTS AND SCIENCES REQUIREMENTS (15 hours or equivalent):

1. FOREIGN LANGUAGE: 12 hours including the second year foreign language requirement.
2. ORAL COMMUNICATION SKILL: SPC 1017 (3) or SPC 2608 (3)

MAJOR COURSEWORK (33 hours including required mathematics):

Mathematics Courses (Required, 12 hours):

MAC 2311 Calculus I (4)	
MAC 2312 Calculus II (4)	
MAS 3105 Applied Linear Algebra I (4)	

Mathematics (Recommended for Grad Work):

MAC 2313 Calculus III (5)	
MGF 3301 Intro Adv Math	
MAA 4226/4227 Adv Calc	

Core Statistics Courses (Required, 6 hours):

STA 3024 SAS Programming*			
STA 4442 Intro to Probability		-OR-	STA 4321 Math Stat I (3)

3000/4000-Level Course Electives (Required to choose 15 hours from following):

STA 3032 Prob & Stat for Sci & Eng (3-5)	STA 4102 Comp Methods I (3)
STA 4202 ANOVA and Design of Exp (3)*	STA 4103 Comp Methods II (3)
STA 4203 Applied Regression Methods (3)*	STA 4322 Math Stat II (3)
STA 4222 Sample Surveys (3)	STA 4702 Appl Multivariate (3)*
STA 4502 Nonparametric Methods (3)	STA 4930 Special Topics (3)**
STA 4664 Statistics for Quality (3)*	
STA 4853 Time Series & Forecast Meth (3)*	

*Certificate in SAS Programming course
 ** Often offered as a SAS certificate course

RESIDENCY: At least 17 hours of courses in the major must be taken while in residency at FSU.

MINOR COURSEWORK (12 hours): See the current catalog for details. **ELECTIVES** (24 hours).

SEMESTER HOURS REQUIRED FOR GRADUATION: 120.

THE COLLEGE OF ARTS AND SCIENCES HAS PREPARED A CHECKLIST OF GRADUATION REQUIREMENTS. PLEASE GO TO THE DEAN'S OFFICE FOR DETAILS.

TENTATIVE SCHEDULING:

Term:	Term:	Term:	Term: