SAMPLE Plan of Study for Applied Statistics (STAP)

	STAT and MATH requirements		Science 2007 Core requirements				Electives		Hours
Semester 1 98 Title Hours	MA 16100, 16500 Calculus I 4-5		ENGL 10600/10800 Freshman Comp 3-4	Language 10100[2] 3-4			Free/Minor 3	Free/Minor 3	16-19
Semester 2 Course Title Hours	MA 16200, 16600, 17300, 18100 Calculus II 4-5		CS 17700 Programming 4	Language 10200[2] 3-4	SCI 21000[3] Teamwork Principles 1	Teamwork[3] Experience	Free/Minor 3		15-17
Semester 3 Course Title Hours	MA 26100, 17400, 18200, 27100 Calculus III 4-5		General Education 3	Language/Culture[2] 3-4			Free/Minor 3	Free/Minor 3	16-18
Semester 4 Course Title Hours	MA 35100 Linear Alg 3		STAT 35000 Intro to Statistics 3	COM 21700 Writing/Present 3			Free/Minor 3	Free/Minor 3	15
Semester 5 Course Title Hours	MA 36200 or STAT 42000 Adv Calc or Time Series 3	STAT 41600, 51600 Probability 3	Lab Science I 3-4				Free/Minor 3	Free/Minor 3	15-16
Semester 6 Course Title Hours	STAT 41700, 51700 Statistical Theory 3	STAT[4] Statistics Elective 3-4	Lab Science II 3-4				Free/Minor 3	Free/Minor 3	15-17
Semester 7 Course Title Hours	STAT 51200 Regression 3		General Education I 3	Multidisciplinary[1] 3-4			Free/Minor 3	Free/Minor 3	15-16
Semester 8 Course Title Hours	STAT[4] Statistics Elective 3-4		General Education II 3	Great Issues 3			Free/Minor 3	Free/Minor 3	15-16

Total: 122-134
Total must be ≥ to 124

[1] Multidisciplinary--can be an approved course, minor, or dual degree

[2] Language and Culture requirement may also be satisfied via an approved Study Abroad for a semester

[3] SCI 21000 and experience is one of the many options for teamwork requirement. See https://www.science.purdue.edu/undergraduate-curriculum for more options

[4] STAT: Two of: STAT 42000, 47201, 47301, 50600, 51300, 51400, 52200