



B.S. MATHEMATICS MAJOR / M.S. STATISTICS MAJOR
DEPARTMENT OF MATHEMATICS
DEPARTMENT OF STATISTICS, OPERATIONS AND MANAGEMENT SCIENCE

There are many careers one can pursue with a mathematics major. One avenue is to pursue an M.S. degree in UT's applications-oriented Statistics program. A sample 5-year program is listed below. Additional information is available in the Statistics Department Office (SMC 331).

B.S. MATHEMATICS MAJOR, IN PREPARATION FOR M.S. IN APPLIED STATISTICS

	Credit-Hours
■ Freshman	
Mathematics 141-142 (or 147-148) and 171	11
English Composition	6
Foreign Language	6
Lab Science Distribution Requirement	<u>8</u>
	31
■ Sophomore	
Mathematics 231, 241 (or 247), 251 (or 257), and 300	13
Non-US History Distribution Requirement	6
Social Science Distribution Requirement	3
Foreign Language (completion of secondary level)	3
Science Distribution Requirement	3
Oral Communications Requirement	1-3
Elective	<u>1-3</u>
	32
■ Junior	
Mathematics 323, 341, 351, 371	12
Humanities Distribution Requirement	6
Social Science Distribution Requirement	3
Electives (e.g., Statistics 320 or 365)	<u>12</u>
	33
■ Senior	
Mathematics 423, 425 (or 424), 453, 475	12
Statistics 563, 564 (for graduate credit)	6
Upper-Level Distribution Requirement	6
Electives	<u>6</u>
	24(U)+6(G)= 30
Total for B.S.	120 minimum
1st Summer - Statistics 571	3
Comprehensive exam over Statistics 563, 564	
Fall - Statistics 561, 566, 567, 572	10
Spring - Statistics 573, 574, 575	9
2nd Summer - Statistics 579, 593	<u>6</u>
Comprehensive exam over Statistics 572, 573	
Total for M.S.	34