



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

There are many careers one can pursue with statistics training, especially with a masters degree in addition to a bachelors degree. A sample 5-year program for both degrees is listed below. Additional information is available in the Statistics Department Office (SMC 331).

**B.S. STATISTICS MAJOR IN ARTS AND SCIENCES, IN PREPARATION FOR M.S. IN STATISTICS**

	<b>Credit-Hours</b>
<b>■ Freshman</b>	
Mathematics 141-142 (or 147-148)	8
English Composition	6
Foreign Language	6
Lab Science Distribution Requirement	8
Social Science Distribution Requirement	<u>6</u>
	34
<b>■ Sophomore</b>	
Mathematics 241 (or 247), 251 (or 257)	7
Non-US History Distribution Requirement	6
Statistics 201 (or 251), 320, 330	9
Foreign Language (completion of secondary level)	3
Science Distribution Requirement	3
Oral Communications Requirement	1-3
Elective	<u>1-3</u>
	32
<b>■ Junior</b>	
Statistics 365, 471, 474, 475	12
Humanities Distribution Requirement	6
Electives (e.g., MA 323)	<u>15</u>
	33
<b>■ Senior</b>	
Statistics 566, 572, 573 (for graduate credit)	9
Upper-Level Distribution Requirement	6
Electives	<u>15</u>
	21(U)+9(G)= 30
Total for B.S.	120 minimum
<b>1<sup>st</sup> Summer</b> - Internship	
Comprehensive exam over Statistics 572, 573	
<b>Fall</b> - Statistics 561, 563, 579, 587, 592, elective	12
<b>Spring</b> - Statistics 564, 578, elective	9
<b>2<sup>nd</sup> Summer</b> - Statistics 593	<u>3</u>
Comprehensive exam over Statistics 563, 564	
Total for M.S.	33