

# 2014-15 Degree Plan


## Statistics, BS

College of Arts & Sciences: Department of Mathematics and Statistics Department (4 Year

Term 1	Hours Towards Degree: 16	Hours	Minimum Grade	Notes
		STAT 145: Introduction to Statistics	3	C
		ENGL 110: Accelerated Composition or ENGL 111: Composition I and ENGL 112: Composition II or ENGL 113: Enhanced Composition	3	C
		Freshman Academic Choice	3	D-
		MATH 162: Calculus I	4	C
		Second Language	3	C
		<b>Term Hours:</b>	<b>16</b>	
Term 2	Hours Towards Degree: 30	Hours	Minimum Grade	Notes
		MATH 163: Calculus II	4	C
		ENGL 120: Composition III	3	C
		Physical and Natural Science	4	C
		CS 151L: Computer Programming Fundamentals for Non-Majors	3	C
		<b>Term Hours:</b>	<b>14</b>	
Term 3	Hours Towards Degree: 46	Hours	Minimum Grade	Notes
		MATH 264: Calculus III	4	C
		STAT 345: Elements of Mathematical Statistics and Probability Theory	3	C
		Elective any level or SPAN for prerequisites	3	C
		CJ 130 or PHIL 156 or ENGL 219 or ENGL 220	3	C
		Social Behavioral Science	3	C
		<b>Term Hours:</b>	<b>16</b>	
Term 4	Hours Towards Degree: 61	Hours	Minimum Grade	Notes
		MATH 314: Linear Algebra with Applications or MATH 321: Linear Algebra	3	C
		Minor or 2nd Major Requirement	3	C
		Minor or 2nd Major Requirement	6	C
		Humanities	3	C
		<b>Term Hours:</b>	<b>15</b>	
Term 5	Hours Towards Degree: 76	Hours	Minimum Grade	Notes
		STAT 427: Advanced Data Analysis I	3	C
		Enrichment Elective	3	C
		Social Behavioral Science	3	C
		Fine Arts	3	C
		Upper-Division Elective	3	D-
		<b>Term Hours:</b>	<b>15</b>	
Term 6	Hours Towards Degree: 91	Hours	Minimum Grade	Notes
		STAT 428: Advanced Data Analysis II	3	C
		Enrichment Elective	3	C
		Humanities	3	C
		Upper Division Elective	3	D-
		Physical and Natural Science	3	C
		<b>Term Hours:</b>	<b>15</b>	

<b>Term 7</b>	Hours Towards Degree: 106	Hours	Minimum Grade	Notes	
		STAT 440: Regression Analysis	3	C	
		Minor or 2nd Major Requirement	3	C	
		Stat 400+ level Elective	3	C	
		2nd Major or Upper-Division Elective	6	C	
		<b>Term Hours:</b>	<b>15</b>		

<b>Term 8</b>	Hours Towards Degree: 121	Hours	Minimum Grade	Notes	
		STAT 445: Analysis of Variance and Experimental Design	3	C	
		Stat 400+ level Elective	3	C	
		2nd Major or Upper-Division Elective	9	C	
		<b>Term Hours:</b>	<b>15</b>		

**Crucial course:**  (A crucial course is a predictor for success in obtaining this degree. It should be taken in the term indicated in order to ensure timely progress to graduation.)

#### Degree Plan Notes

- Minimum graduation GPA = 2.00. Keep in mind that minimum grades on road map are for individual coursework only. Students must maintain a minimum of a 2.0 cumulative GPA for admission and graduation from the College of Arts and Sciences.

#### CJ 130 or PHIL 156 or ENGL 219 or ENGL 220s

ENGL 219: Tech & Professional Writing

ENGL 220: Expository Writing

PHIL 156: Reasoning & Critical Thinking

CJ 130: Public Speaking