First Year					
SEMESTER 1		**Critical**	**Recommended**	**K-State Core Eligible**	**CREDITS**
DAS 101	A&S College Orientation.				1
MATH 220	Analytic Geometry and Calculus I		MATH 100 or 150 if students did not complete precalc/trig in high school	Requirement #3	4
STAT 225/240/250	Introductory Statistics Course I		A&S Additional Natural/Quantitative BS req 1		3
ENGL 100	Expository Writing			Requirement #1	3
Free Elective	EDCEP/Cat Connections Course/UHP 189				1
Social/Behavioral Science			Global Perspectives Overlay	Requirement #5	3
	Total Credits				**15**
SEMESTER 2		**Critical**	**Recommended**	**K-State Core Eligible**	**CREDITS**
STAT 341/351	Introductory Statistics Course II		A&S Additional Natural/Quantitative BS req 2		3
MATH 221	Analytic Geometry and Calculus II				4
CIS Course	Programming Course		CIS 209		3
ENGL 200	Expository Writing			Requirement #1	3
STAT 150	Statistics and Data Science: Introductory				1
	Total Credits				**14**
Second Year					
SEMESTER 1		**Critical**	**Recommended**	**K-State Core Eligible**	**CREDITS**
STAT 725	Intro to SAS Computing				1
STAT 726	Intro to R Computing				1
MATH 222	Analytic Geometry and Calculus III				4
Free Elective				Requirement #7	3
COMM 106	Public Speaking			Requirement #2	3
Arts/Humanities				Requirement #6	3
	Total Credits				**15**
SEMESTER 2		**Critical**	**Recommended**	**K-State Core Eligible**	**CREDITS**
MATH 551/515	Choose 1 Linear Algebra course				3
Social/Behavioral Science				Requirement #5	3
Outside Concentration #1					3
Natural & Physical Science				Requirement #4	4
Arts/Humanities			Ethical Overlay	Requirement #6	3
	Total Credits				**16**
Third Year					
SEMESTER 1		**Critical**	**Recommended**	**K-State Core Eligible**	**CREDITS**
STAT 610	Intro to Mathematical Statistics I				3
STAT 705/713	Choose 1 linear models course				3
Outside Concentration #2					3
Free Elective				Requirement #7	3
Free Elective					3
	Total Credits				**15**
SEMESTER 2		**Critical**	**Recommended**	**K-State Core Eligible**	**CREDITS**
STAT 611	Intro to Mathematical Statistics II				3
A&S Natural Science BS req					3
Outside Concentration #3					3
Free Elective					3
Free Elective					3
	Total Credits				**15**
Fourth Year					
SEMESTER 1		**Critical**	**Recommended**	**K-State Core Eligible**	**CREDITS**
STAT 700+	One additional STAT course at 700 level (excluding STAT 701 and STAT 703)				3
STAT 710/720/722	Choose 1 Design Methods course				3
Non-Quantitative Social Science			US Multicultural Overlay		3
Free Elective					3

Free Elective					3
Total Credits					**15**
SEMESTER 2		**Critical**	**Recommended**	**K-State Core Eligible**	**CREDITS**
ENGL 516	Written Communication for the Sciences				3
A&S Arts & Humanities BS req					3
Upper-Division Quantitative Elective 1					3
Upper-Division Quantitative Elective 2					3
Free Elective					3
Total Credits					**15**
Program Total Credits:					**120**