Institutional Priority	**5 Credit Hours**	ECON 1000	AMST 1102, ASIA 1102, BLCK 1102, COMM 1100, GWST 1102, LATS 1102, IDRS 2300, PAX 1102, RSD 2700, POLS 2401, RELS 1102
Mathematics & Quantitative Skills	**3 4 Credit L**		

Elementary Statistics	None	3	
Probability & Data Analysis	MATH 1190		
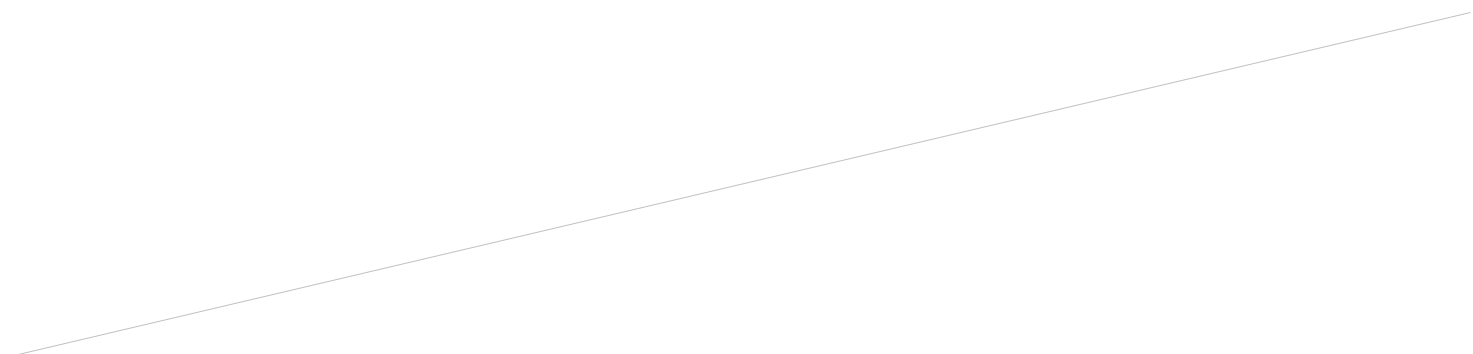
Major Electives (6 credit hours)

Select 2 courses from the following

Cooperative Study	Coordinator approval	1-3	
Internship	Coordinator & Dept Chair approval	1-9	
Clinical Trial Design	STAT 3125 or 3120	3	
Programming in R (if not taken as major requirement)	DATA 3010 or STAT 3125	3	
Applied Experimental Design	STAT 3130	3	
Analysis of Human Studies	STAT 3130	3	
Python for Data Science (if not taken as major requirement)	DATA 3010 and STAT 3130	3	
Applied Binary Classification	STAT 4210	3	
Directed Study	Dept approval	3	
Special Topics in Statistics	STAT 3130	3	
CSE Computing Internship	Internship coordinator		

Related Studies (16 credit hours)