

Key: R Required for the major with the indicated emphasis
 E May be chosen as an elective for the indicated emphasis
 OR One of the options in a required category for the major with the indicated emphasis

Course	Prerequisite	Applied	Data Science	Mathematical Statistics
MATH 30	MATH 29 (or equivalent) or ALEKS 76+ or AP Calc AB Score of 3	R	R	R
MATH 31	MATH 30	R	R	R
MATH 32	MATH 31	R	R	R
MATH 35	MATH 30	R	R	R
MATH 64	MATH 30	OR	OR	OR
MATH 101	MATH 31	E		
MATH 108	MATH 31 and MATH 35	E	E	E
MATH 110A	MATH 108			E
MATH 117	MATH 110A	E		E
MATH 130A	MATH 32 and MATH 108			E
MATH 130B	MATH 130A			E
MATH 150	MATH 31	E	E	
MATH 170	MATH 31 and (MATH 35 or MATH 100)	E	E	
STAT 1	MATH 10 or ALEKS 51+	OR	OR	OR
STAT 50	MATH 26A or MATH 30	OR	OR	OR
STAT 115A	MATH 31 and (STAT 1 or STAT 50)	R	R	R
STAT 115B	STAT 115A	R	R	R
STAT 128	(STAT 1 or STAT 50) and (MATH 26A or MATH 30)	R	R	R
STAT 129	(STAT 1 or STAT 50) and (MATH 26A or MATH 30) and (STAT 128 or CSC 20)	E	R	
STAT 140A	STAT 115A and STAT 128 and (MATH 35 or MATH 100)	R	R	R
STAT 140B	STAT 140B	R	R	R
STAT 155	MATH 31 (may be taken concurrently) and (STAT 50 or Stat STAT)	E	E	
STAT 191	STAT 128	R	R	R
STAT 192	STAT 128 and STAT 115A and STAT 140A and STAT 191	R	R	R