

Name: _____

Emphasis: _____

Lower Division Core Courses	✓	Upper Division Core Courses	✓	Emphasis Courses	✓
Math 30		Math 108			
Math 31		Math 110A			
Math 32		Math 110B			
Math 35		Math 130A			
Math 45		Math 130B			
Math 64 or advisor approved prog. course					

Applied Emphasis

Math 105A

Math 105B

Select TWO other courses from the Applied Emphasis list.

Pure Emphasis

Math 117 (Fall Only)

Math 134 (Spring Only)

Select TWO other courses from the Pure Emphasis list.

Statistics Emphasis

Stat 50 (or Stat 1)

Stat 115A

Stat 115B

Select TWO other courses from the Statistics Emphasis list.

Teaching Emphasis

Stat 1

Math 102

Math 121

Math 190

Math 193

Semester:	Semester:	Semester:	Semester:

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	Pure	Statistics	Teaching
MATH 30	MATH 29 (or equivalent) or ALEKS 76+ or AP Calc AB Score of 3	R	R	R	R
MATH 31	MATH 30	R	R	R	R
MATH 32	MATH 31	R	R	R	R
MATH 35	MATH 30	R	R	R	R
MATH 45	MATH 31	R	R	R	R
MATH 64	MATH 30	OR	OR	OR	OR
MATH 101	MATH 31	E	E	E	
MATH 102	MATH 31	E	E		R
MATH 104	MATH 32	E	E		
MATH 105A	MATH 32 and MATH 45	R	E		
MATH 105B	MATH 105A	R	E		
MATH 108	MATH 31 and MATH 35	R	R	R	R
MATH 110A	MATH 108	R	R	R	R
MATH 110B	MATH 110A	R	R	R	R
MATH 117	MATH 110A	E	R	E	
MATH 121	MATH 31 and (MATH 32 or MATH 35)		E		R
MATH 130A	MATH 32 and MATH 108	R	R	R	R
MATH 130B	MATH 130A	R	R	R	R
MATH 134	MATH 32	E	R	E	
MATH 150	MATH 31	E	E	E	
MATH 161	MATH 108		E		
MATH 162	MATH 108		E		
MATH 170	MATH 31 and (MATH 35 or MATH 100)	E	E	E	
MATH 190	MATH 31		E		R
MATH 193	Should be taken in last semester of math courses				R
STAT 1	MATH 10 or ALEKS 51+			OR	R
STAT 50	MATH 26A or MATH 30			OR	
STAT 115A	MATH 31 and (STAT 1 or STAT 50)	E	E	R	
STAT 115B	STAT 115A	E	E	R	
STAT 128	(STAT 1 or STAT 50) and (MATH 26A or MATH 30)	E		E	
STAT 129	(STAT 1 or STAT 50) and (MATH 26A or MATH 30) and (STAT 128 or CSC 20)	E		E	
STAT 140A	STAT 115A and STAT 128 and (MATH 35 or MATH 100)			E	
STAT 140B	STAT 140B			E	
STAT 155	MATH 31 (may be taken concurrently) and (STAT 50 or Stat STAT)	E		E	