

## Department of Mathematics

### Upper Division Pre-Requisites

Course	Pre-Req 1	Pre-Req 2	Pre-Req 3	Pre-Req 4	Pre-Req 5
100A	UDS				
101A	3A	8			
102A	3B	8			
103	8				
104A	4B	6AB	8	CMPSC 8 or 16 or Eng 3	117
108A	4B	8			
108C	108A				
111A	108A				
113	8				
114	6B	8	108A or 117		
115A	8				
116	8				
117	8				
118A	4B	6A	108A	108B	117
119A	4B	6A	8		
119B	4B	6A	6B	8	119A or COS
122A	4B	6A	8		
124A	4B	6A	6B	8	
124B	4B	6A	6B	124A or COS	
132A	108A	CMPSC 8 or 16 or Eng 3			
132B	117	132A			
137A	4B	8			
145	*8	108A or 117			
147A	6A	108A or 117			
181A/ED 134	8				
181B/ED 135	181A/ED 134				
182	8				
190	COS				
193	COS				
197A	COS				
199	UDS	UDM	UDM	COS	
199RA	UDS	UDM	UDM	COS	

UDM = Upper Division Math Course    UDS = Upper Division Standing    COS = Consent of Instructor  
**Must earn a grade of C or better in sequence course to move forward**  
 \*Must earn a grade of B- or better