

CS 135 & MA 112;  
or  
Any Area III Math listed in  
the General Education  
Component

ITE 249  
(with C or higher)

MA 113 w/min grade of C;  
or  
MA 115 w/min grade of C;  
or  
MA ACT  $\geq 28$

MA 112 or  
equivalent

MA 227 or  
additional  
Science

CIS 445

MA 237 or  
MA 431


CS 440  
(with C or  
higher)


CS 480  
(jr/sr &  
3.0 GPA;  
dept.  
approval)

CIS 486  
(senior)

CS 490, CIS  
489 (dept.  
approval)

CS 456

 Prerequisite  
or Corequisite

 Prerequisite for  
MA 331 & 431  
only

Choose one course highlighted in peach.

