

MATH:0100 Basic Algebra I \*

MATH:0300  
Basic Geometry \*

*Students who struggle in  
1005 go to 1340; if they do  
well in 1005 or place with  
ALEKS, they can go from  
1005 to 1350*

MATH:1005  
College Algebra\*\*

*\* These two high-school  
level courses do not count  
for graduation or QFR*

MATH:1240  
Finite Mathematics

MATH:1340  
Math for Business\*\*\*

MATH:1440  
Math for Biology

*\*\*Neither 1005 nor  
1010 satisfies QFR*

MATH:1020  
Elementary Functions  
(Pre-calculus)

MATH:1010  
Trigonometry\*\*  
*Also must have 1005 or 1340 before  
taking Calc. 1350, 1460, 1550, or  
1850*

*\*\*\*There is no  
trigonometry in  
these two  
business cou  
rses; going to  
MATH:1460 or  
1850 requires  
ALEKS or  
MATH:1010*

MATH:1350  
Quantitative Reasoning  
for Business\*\*\*

MATH:1460  
Calculus for Biology

MATH:1550  
Engineering Math I:  
Single Variable Calculus

MATH:1850  
Calculus I

MATH:1860  
Calculus II

*1860 & 2700  
can be taken  
concurrently;  
Similarly,  
2700 & 2850*

MATH:1560 \*\*\*\*  
Engineering Math II:  
Multi-Variable Calculus

*\*\*\*\*See Engineering Dept. for  
further course information*

MATH:2700  
Intro to Linear Algebra

*Both 1860 & 2700 are required for 3800*

MATH:3770  
Fundamental Properties of  
Spaces & Functions I

*2850 must be  
taken concurrently  
with or before 3600*

MATH:3800  
Elem. Numerical Analysis

MATH:3720  
Intro to Abstract Algebra I

MATH:2850  
Calculus III

MATH:3600  
Intro to Ordinary  
Differential Equations

Upper-level electives for BA &  
BS, See Math Course Offerings

Other course sequences can be approved, e.g.  
1340 to 1460 with ALEKS score or taking 1010  
1440 or 1340 to 1850 with ALEKS score 1460  
or 1350 to 1860 with MPT3 score  
1850 to 1560 with Engineering Dept. approval\*\*\*\*