Folsom Lake College Math Sequence

**SKILL BUILDER – These are open access courses**

- **MATH 20**
  Arithmetic [non-degree applicable/ non-transferable]

- **MATH 30**
  Pre-Algebra [non-degree applicable/ non-transferable]

- **MATH 100**
  Elementary Algebra [AA/AS applicable]

- **MATH 110**
  Elementary Geometry [AA/AS applicable, meets AA/AS competency]

- **MATH 120**
  Intermediate Algebra [AA/AS applicable, meets AA/AS competency]

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**Based on the results of the placement process and my educational goal, I place in the following classes:**

**TRANSFER STUDENT – BUSINESS, ECONOMICS, & MANAGEMENT MAJOR**

- **MATH 341^**
  Calculus for Business and Economics [AA/AS applicable, meets AA/AS competency] [UC/CSU]*

  OR

- **MATH 310^**
  Math Discovery [AA/AS applicable, meets AA/AS competency] [UC/CSU]*

  AND

- **MATHS 46^**
  Support for Calculus for Business and Economics [non-degree applicable/non-transferable]

**TRANSFER STUDENT – ELEMENTARY EDUCATION MAJOR**

- **MATH 341^**
  Calculus for Business and Economics [AA/AS applicable, meets AA/AS competency] [UC/CSU]*

**KEY:**

- ^ = Eligibility can be determined by placement process
- * = Speak with a counselor for transfer information
Based on the results of the placement process and my educational goal, I place in the following classes:

**TRANSFER STUDENT – LIBERAL ARTS MAJOR**

MATH 300^  
Intro to Mathematical Ideas  
[AA/AS applicable, meets AA/AS competency]  
[CSU]*

OR

MATH 300^  
Intro to Mathematical Ideas  
[AA/AS applicable, meets AA/AS competency]  
[CSU]*

AND

MATH 95^  
Support for Intro to Mathematical Ideas  
[non-degree applicable/non-transferable]

OR

STAT 300^  
Intro to Probability & Statistics  
[AA/AS applicable, meets AA/AS competency]  
[UC/CSU]*

AND

STAT 300^  
Intro to Probability and Statistics  
[AA/AS applicable, meets AA/AS competency]  
[UC/CSU]*

AND

STAT 10^  
Support for Introduction to Probability and Statistics  
[non-degree applicable/non-transferable]

**TRANSFER STUDENT – STEM MAJOR**

MATH 335^  
Trigonometry with College Algebra  
[AA/AS applicable, meets AA/AS competency]  
[CSU]*

OR

MATH 335^  
Trigonometry with College Algebra  
[AA/AS applicable, meets AA/AS competency]  
[CSU]*

AND

MATHS 55^  
Support for Trigonometry with College Algebra  
[non-degree applicable/non-transferable]

MATHS 370^  
Pre-Calculus Math  
[AA/AS applicable, meets AA/AS competency]  
[UC/CSU]*

MATH 400^  
Analytic Geometry & Calculus I  
[AA/AS applicable, meets AA/AS competency]  
[UC/CSU]*

MATH 401  
Analytic Geometry & Calculus II  
[AA/AS applicable, meets AA/AS competency]  
[UC/CSU]*

MATH 402  
Analytic Geometry & Calculus III  
[AA/AS applicable, meets AA/AS competency]  
[UC/CSU]*

MATH 410  
Intro to Linear Algebra  
[AA/AS applicable, meets AA/AS competency]  
[UC/CSU]*

MATH 420  
Differential Equations  
[AA/AS applicable, meets AA/AS competency]  
[UC/CSU]*

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