

MATH 102 - NEW COURSE PROPOSAL

PRESENTATION TO THE CURRICULUM COMMITTEE

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Math Department
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BASIC INFO

Course

- Title: Fundamentals of College Algebra
- Prefix: Math
- Numbering: 102
- Units and hours: 3 units (3 lecture hours/week)
- Modality: face-to-face (DE option in the future)
- TOPS code (1701.00): Mathematics, General

APPROPRIATENESS TO COLLEGE OF MARIN MISSION

- Goals and objectives

AB705 has reshaped our entry-level offer in Mathematics. To complement our current courses, this proposed course could:

- For non-BSTEM majors, be a **3-unit alternative** to Math 115 to check the GE box (CSU B4 and IGETC Area 2); it would also be possible to bridge toward BSTEM.
 - For BSTEM majors, prepare for Math 121 or Math 109, prepare for other Science classes.
 - Meet C-ID descriptor: MATH 150
 - be consistent with mission and the educational master plan of the college
- Appropriate level: lower-division

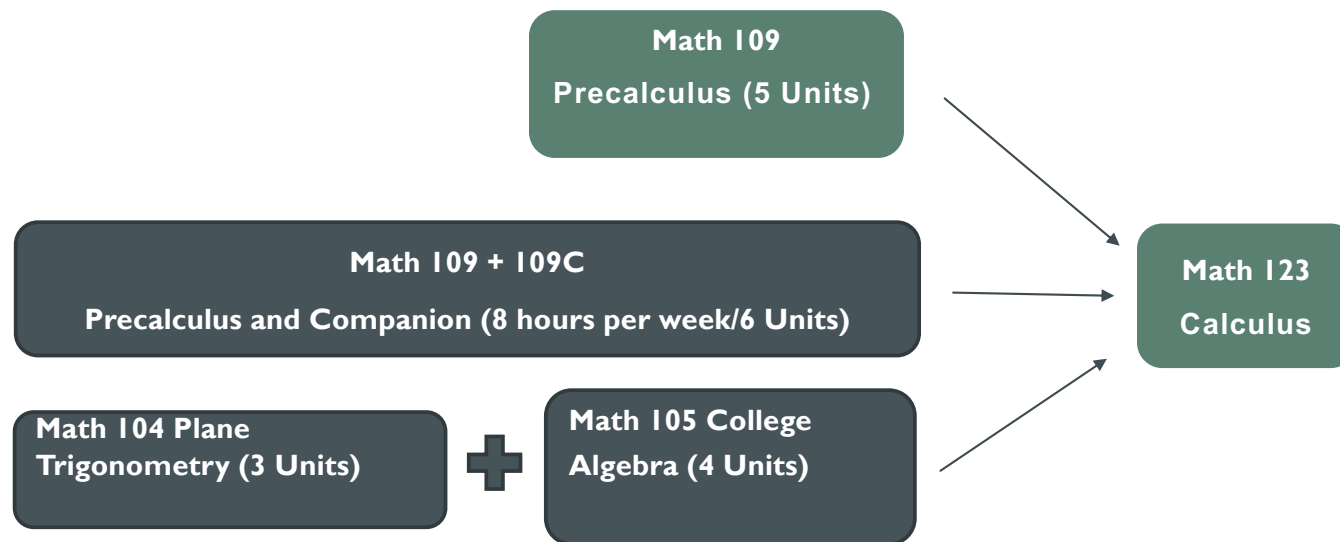
PLACE IN CURRICULUM

■ Entry-level Math

- Trigonometry Math 104 (3 Units, BSTEM)
- College Algebra Math 105 (4 Units, STEM)
- Precalculus Math 109 (5 units, STEM)
- Stats Math 115 (4 units)
- Calculus Math 121 (3 units, BSTEM)
- **Fund. College Algebra Math 102 (3 Units)**

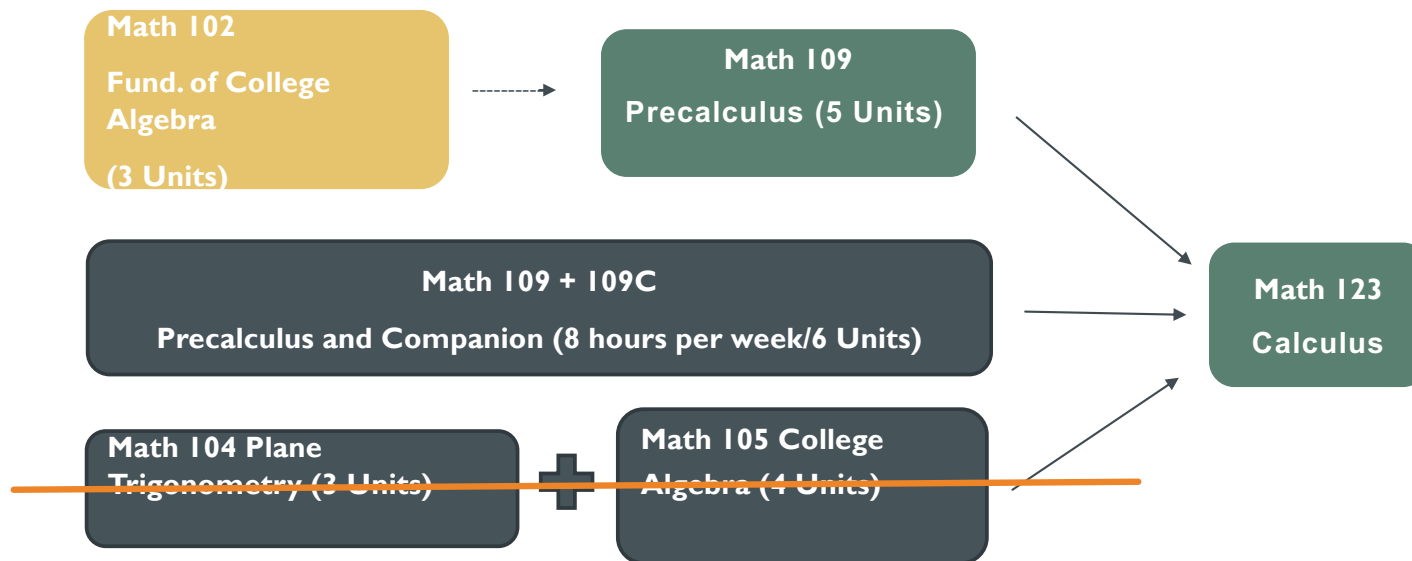
DEMONSTRABLE NEED

- Non BSTEM: need of 3-unit (minimum units) transferable GE course for both the CSU and UC system
- AB 928 may eliminate the GE qualification for Math 104. This would undermine Math 105 as well.



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RESOURCES

- Adequate resources
 - ✓ Teaching units
 - ✓ Faculty interests



Q&A

