



CATALOG YEAR 2012-2013

COLLEGE/SCHOOL/SECTION: \_\_\_\_\_

**Course:** Add:    Delete:     
(check all that apply) Change: Number    Title    SCH    Description    Prerequisite   

**Response Required:** New course will be part of major    minor    as a required    or elective    course

**Response Required:** New course will introduce   , reinforce   , or apply    concepts

If new, provide Course Prefix, Number, Title, **Measurable** Student Learning Outcomes, SCH Value, Description, prerequisite, and lecture/lab hours if applicable. If in current online catalog, provide change and attach text with changes in red and provide a brief justification.

Justifications

Previous course description is too simple; the revised description provides more detailed information. The changed prerequisite is explicitly stated for MATH 1314.

**Revised Course Description**

**MATH 2412 (MATH 2412) Pre-Calculus.** Four semester hours. (SP)

Topics include: Analytic geometry, complex numbers, and systems of algebraic equations; algebraic, exponential, logarithmic and trigonometric functions and applications; sequences and applications. Students will receive credits for at most two courses among MATH 1314, 1316 and 2412. Prerequisite: A COMPASS score of College Algebra 35 or above, a THEA Mathematics score of 280 or above, an ACT Mathematics score of 25 or above, an SAT Mathematics score of 600 or above, or MATH 1314.

**Old Course Description**

**MATH 2412 (MATH 2412) Pre-Calculus** Four semester hours. (SP)

~~A more advanced course than both MATH 1314 and 1316 giving a review of their combined content. Topics include: Analytic geometry, complex numbers, and systems of algebraic equations; algebraic, exponential, logarithmic and trigonometric functions and applications; sequences and applications. Students will receive credits for at most two courses among MATH 1314, 1316 and 2412. Prerequisite: A COMPASS score of College Algebra 35 or above, ~~is required for students who do not have~~ a THEA Mathematics score of 280 or above, an ACT Mathematics score of 25 or above, or an SAT Mathematics score of 600 or above, or MATH 1314.~~

Approvals:

Signature

Date

Chair

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Department Curriculum Committee

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Department

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College Curriculum Committee

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04/2011