Review Type: ___Edit ___ Exp ___Full

CATALOG YEAR 2012-2013

COLLEGE/SCHOOL/SECTION: ______________________________________

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

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, or 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:

Chair

Signature

Date

Qingwen Ni

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DN: c=s,=Qingwen Ni, u=s,=TAMU, ou=TAMU, email=qsptam@gmail.com, c=US
Date: 2012.02.22 15:20:31 -06'00'