

UCC Document # 179

College Document # _____

Review Type: Edit Exp Full**CATALOG YEAR 2014-2015**

COLLEGE/SCHOOL/SECTION: _____

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

UT's New Mathways Project indicated that there is a movement among community colleges to have students not needing Calculus for their majors substitute a Statistics (MATH 1342 in ACGM) or Math for Liberal Arts (MATH 1332 in ACGM) for College Algebra. Apparently 15 Texas Universities have signed on (this as "Transfer Champions") to accept this in transfers and the two alternative courses have been accepted by THECB for satisfying the core. Math 1332 & Math 1333 will be developed to provide this option for students.

MATH 1342 (MATH 1342)*Introductory Statistics*

Three semester hours. (FL/SS)

Course Description

Topics include organization of data; probability; random variables; the normal distribution; inferences; chi-square; regression and correlation; analysis of variance; and non-parametric statistics. Prerequisite: MATH [1314](#) or SAT Mathematics scores of 500+ or ACT Mathematics score of 20+.

Approvals:

Signature

Date

Chair

Department Curriculum Committee

Chair

Department

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College Curriculum Committee

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04/2011