



U N I V E R S I T Y of H

UC 9262 07S

Page 1 of 3

COLLEGE OF NATURAL SCIENCES AND MATHEMATICS  
OFFICE OF THE DEAN

RECEIVED MAR 01 2007

Memorandum

APPROVED MAR 21 2007

From: Ian Evans, Associate Dean, NS&M

To: Marsha Daly

Subject: Catalog changes related to MATH Core requirements

Date: 1 March 2007

MUST BE SUBMITTED  
TO THE COORDINATING  
BOARD FOR  
APPROVAL

The following changes related to Math core requirements have been approved by the NS&M Curriculum Committee. I am submitting them to Undergraduate Council for their review.

# Department of Mathematics

## Memorandum

**To:** University of Houston Undergraduate Council  
**From:** Charles Peters, Director of Undergraduate Studies  
**Date:** 2/23/2007  
**Re:** Proposed Catalog Changes in Core Requirements for Mathematics and  
Institutional Option: Math/Reasoning

---

The Department of Mathematics proposes changing the language on p. 74 of the Undergraduate Catalog concerning core curriculum Category II – Mathematics, and Category III - Institutionally Designated Option: Mathematics/Reasoning.

Category II – Mathematics, current language: *The following courses satisfy the core requirements in Mathematics. See...*

*Math 1310: College Algebra*  
*Math 1311: Elementary Mathematical Modeling*

Proposed language: *The core requirement in Mathematics is satisfied by MATH 1310: College Algebra or MATH 1311: Elementary Mathematical Modeling or by any MATH course for which either MATH 1310 or MATH 1311 is a direct or implied prerequisite.*

Category III – Institutional Option: Mathematics/Reasoning, current language: *The following courses satisfy the core requirements in Mathematics/Reasoning. See...*

*COSC 1304: C Programming*

...

Proposed language: *The core requirement in Mathematics/Reasoning is satisfied by any of the following courses or by any MATH course for which MATH 1310: College Algebra or MATH 1311: Elementary Mathematical Modeling is a direct or implied prerequisite. See...*

*COSC 1304: C Programming*

...

This change would eliminate confusion and simplify advising, especially for transfer students. In effect, transferred courses in mathematics would be accepted for core credit if and only if they are core-approved by the sending institution or are designated as equivalent to UH Mathematics courses above MATH 1300 (Category II) or above MATH 1310/1311 (Category III). The change would not impose any additional burdens on students, restrict access to the core, or violate state core curriculum guidelines. Other state universities have similarly worded core requirements.