

To: UGCC
From Bill Girton
March 23, 2009

The math department would like to suggest that the credit hours for Precalculus be changed from 3 to 4. There are a variety of factors that have motivated this request.

First, the course is under-valued. This change will bring it more in-line with other similar courses at our institution. Currently, Precalculus has 5 contact hours a week (3 with the faculty, 2 with the GSA). Calculus 1 & 2, which have exactly the same format, are all considered 4-credit courses, not 3.

Precalculus used to be only a 3-hour course, but the number of contact hours was increased several years ago (probably about 4 or 5 years) but no corresponding change was ever made to the catalog. The catalog reflects an earlier versions of the course, which has been overhauled considerably in format (though not in content). Additionally, most other institutions in the area weight their Precalculus courses more than ours. BCC and FSU both have 5 credit hours, while UF's is 4. Changing from 3 to 4 would in no way move us out of the norm with other academic institutions.

From an internal perspective, changing from 3 to 4 would make internal scheduling swaps much easier. As it currently stands, if a student enrolled in Calculus 1 scores very poorly on the first exam, they are given an option to drop back to Precalculus to brush up on the basics. Since Precalculus is only 3 hours, this can sometimes drop a student's load status below what would be needed for them to be considered full-time or what is required by their scholarships. Frequently, students who would benefit from a semester of reinforcement in Precalculus are either not able to take it because of this issue, or they have to find an additional 1-credit course to register for to make up the difference. Changing Precalculus to 4 hours would sidestep this issue entirely, and would considerably streamline the process so that students can move back from Calculus 1 with no issue.

The addition or removal of any restriction or change in credit hours in a course requires that this form, accompanied by any supporting documentation, be completed and approved as indicated below.

COLLEGE Engineering DEPARTMENT Applied Math

REQUEST IS FOR A CHANGE IN COURSE MTH 1000 TO BE INITIATED WITH CATALOG YEAR 2009/2010
Alpha Prefix Course Number

IS REQUEST FOR A CHANGE IN CREDITS FOR COURSE LISTED ABOVE? Yes No If yes, current credits 3 requested credits 4

IS REQUEST TO CHANGE RESTRICTIONS FOR COURSES LISTED ABOVE? Yes No If yes, please check all that apply:

- | | | | | | | |
|------------------------------|---------------------------------|--|--------------------------------------|--|------------------------------|--|
| <input type="checkbox"/> Add | <input type="checkbox"/> Remove | <input type="checkbox"/> Prerequisite | <input type="checkbox"/> Corequisite | _____ | _____ | <input type="checkbox"/> and <input type="checkbox"/> or |
| | | | | <small>Subject</small> | <small>Course Number</small> | |
| <input type="checkbox"/> Add | <input type="checkbox"/> Remove | <input type="checkbox"/> Prerequisite | <input type="checkbox"/> Corequisite | _____ | _____ | <input type="checkbox"/> and <input type="checkbox"/> or |
| | | | | <small>Subject</small> | <small>Course Number</small> | |
| <input type="checkbox"/> Add | <input type="checkbox"/> Remove | <input type="checkbox"/> Prerequisite | <input type="checkbox"/> Corequisite | _____ | _____ | <input type="checkbox"/> and <input type="checkbox"/> or |
| | | | | <small>Subject</small> | <small>Course Number</small> | |
| <input type="checkbox"/> Add | <input type="checkbox"/> Remove | <input type="checkbox"/> Other restrictions (e.g., Senior Standing, Instructor Approval) | | <input type="checkbox"/> Yes <input type="checkbox"/> No | If yes, please list below: | |

APPROVALS: Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Director.

WJ 02/13/09
Originator Date Chair, Graduate Council Date

Cecilia Knoll 02/13/09 OR
Department Head/Program Chair Date

[Signature] 3-2-09
Dean or Associate Dean Date Chair, Undergraduate Curriculum Committee Date

Reviewed and Approved by CUF Council

CATALOG DIRECTOR'S USE ONLY

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 Operator Init _____ Date _____

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