**NOTE: Changes to *Course Prefix and/or Course Number* require completion of a *New Course Proposal*** rather than this Course Change Proposal.

**SECTION I: KEY INFORMATION**

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| **Submission date** | 3/11/2021 |
| **Proposed by (faculty only)** | Kelsea R. Cid |
| **Presenter (faculty only)** | Kelsea R. Cid |
| **NOTE:** *Faculty presenter* must be present at the Curriculum Committee meeting or the proposal will be returned to the School to be resubmitted for a later date. |
| **School**  | Pure and Applied Sciences |
| **Course prefix, number, and title** | **MAC 1106: Combined College Algebra/Pre-Calculus** |
| **NOTE: Proposer MUST run an Impact Report** (Course Catalog Search) to determine all programs, certificates, and courses that may be affected by the proposed change(s) and enter all below. Please explain how these programs/certificates/courses are affected, and if additional actions are necessary to accommodate the proposed changes (e.g., updating course descriptions or other Catalog pages). Upload the Impact Report into **Section VI** or as an attachment to your Curriculog proposal. For help with this step, please email Curriculog@fsw.edu |
| Programs, Certificates, and/or Courses affected by the proposed changes, explanation of effects and any additional modifications necessary to accommodate changes: **N/A;** Requested course changes will not affect any other courses or programs |
| **NOTE: Proposer MUST append a Catalog page** with changes marked for *each* affected Degree Program or Certificate, including any changes to General Education. Additional instructions for marking and attaching Catalog pages are given in **Section VI.** N/A |

**SECTION II: TERM IN WHICH ACTION WILL BECOME EFFECTIVE**

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| **nOTE: Course Changes must be submitted by the dates listed on the published Curriculum Committee Calendar.**  Actions approved in the Fall semester take effect in the following academic year. Actions approved in the Spring semester take effect after one additional year. Syllabus changes may take effect sooner. **Exceptions to published deadlines or effective dates must receive approval from the Academic Dean and Provost.** |

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| **Academic term in which approved action will take effect** | Fall 2021 |
| **If requesting an exception to the effective date, provide an explanation below.** |
| Requesting an exception to the Curriculum calendar for this proposal to be heard at the April 2, 2021 meeting with an effective date of Fall 2021. A similar proposal, first submitted by Professor Ransford on 1/12/2021, required modifications for Curriculum Committee approval. The original proposal was withdrawn on 3/5/2021 without having been modified.With Dr. McGarey’s approval and further input from Dr. Ilic and Math course coordinators, four Change of Course proposals have now been submitted that address the required modifications and related issues. The Curriculum Committee Chair has expressed support for bringing this action to the April 2, 2021 meeting, with an effective date of Fall 2021 if approved. |

**SECTION III: PROPOSED COURSE CHANGES**

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| **Summary of Proposed Changes** |
| The mathematics department is proposing the removal of the language “A graphing calculator is required.” from the course description and “Use of a graphing calculator” from the topic outline. Additionally, we are changing the course name on the master syllabus to match the Catalog language. |
| **Justification for Proposal**  |
| There are now a variety of electronic tools available for student use that are less expensive or free and which enable performing more tasks and are more user-friendly than graphing calculators. In addition, there are now multiple versions of graphing calculators on the market making class instruction more difficult since not all students are viewing the same screens. Therefore, the department would prefer to remove the *graphing calculator* language from the course description and topic outline. This will allow course coordinators to determine if a common electronic device should be recommended on a course-by-course basis. The course name is being changed on the master syllabus to match the course title in the Catalog.  |
| **NOTE:** Complete the next section by indicating proposed course changes. **Skip fields that are not applicable** to your curriculum action. |
| **Change of School or Department** | N/A |
| **Change Course Title** | N/A  |
| **Does the Course Title change affect other sequenced courses?** (Ex: If changing *Guitar I* to *Intro to Guitar* will *Guitar II* also be renamed?) | No |
| **Change Course Description** |
| From: “A graphing calculator is required.”To: Elimination of this statement. |
| **Change Topic Outline** |
| Delete last objective on existing topic outline, as shown:* Functions and relations including domain and range, operations on functions and inverse functions
* Polynomial, rational and other algebraic functions, their properties and graphs
* Polynomial, absolute value and rational equations and inequalities
* Exponential and logarithmic functions, their properties and graphs
* Solving systems of equations and inequalities
* Matrices and determinants
* Piecewise-defined functions
* Conic sections
* Sequences and series
* Applications such as curve fitting, modeling, optimization, and exponential growth and decay
* Mathematical induction
* The binomial theorem
* ~~Use of a graphing calculator~~
 |
| **Change Course Prerequisite(s)**  | N/A |
| **Provide justification for the proposed changes to pre-requisite(s).** | N/A |
| **Change Course Corequisites** | N/A |
| **Provide justification for the proposed changes to co-requisite(s).** | N/A |
| **Should this course be listed as a corequisite on a paired course?** (Ex. CHM 2032 and CHM 2032L are “paired corequisites.”) | No Change |
| **Change Minimum Grade** *(Include minimum grade if higher than a D)* | N/A |
| **Change Course Credits or Clock Hours** | N/A |
| **Change Contact Hours (faculty load)** (Ex.: ESC 1000C is 3 credits with 4 contact hours for instructor/lab prep.) | N/A |
| **Change Grade Mode** | N/A |
| **Change Credit Type** | N/A |
| **Should any Degree or Major Restriction codes be listed on this course?** (i.e., “This course may only be taken by students who have been admitted to X Program”) | N/A |
| **Change repeatability status of course? \****\*Not the same as Multiple Attempts or Grade Forgiveness* A repeatable course may be taken more than once for additional credits. (Ex: MUT 2641, a 3- credit course, can be repeated 1 time for a maximum of 6 credits).  | No change |
| **Change General Education status of course?** | No change |
| **Change Writing Intensive designation?** | No change |
| **Change “International or Diversity Focus” designation?**  | No change |

**SECTION IV: Changes to Learning Objectives** (Information Only)

**Changes to Course Competencies, Learning Outcomes and Objectives:**

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| **Changes to Syllabus Section IV - A. General Education Competencies – 1. Integral and/or 2. Supplemental****NOTE:** All FSW courses must include *one or more* “Integral” and *zero or more* “Supplemental” General Education CREATIVE competencies. *Course objectives/outcomes* that support the selected General Education Competency should be listed directly under the competency. |
| **Changes to 1. *Integral* General Education Competency or Competencies:** |
| N/A |
| **Changes to *Course Outcomes/Objectives* supporting each *Integral* competency: (If outcomes are changing under more than one Integral Competency, please list accordingly.)**N/A  |
| **Changes to 2. *Supplemental* General Education Competency or Competencies:** |
| N/A |
| **Changes to *Course Outcomes/Objectives* supporting each *Supplemental* competency: (If outcomes are changing under more than one Integral Competency, please list accordingly.)**N/A  |
| **Changes to IV - B: Florida Statute requirement****NOTE:** Part B is ONLY included on syllabi for *General Education Core courses.*All other syllabi (including *“other General Education”* courses) OMIT this statement. |
| **Are you requesting a course status change under part B?** | N/A |
| **If YES,** **complete the sentence by selecting the appropriate option from the drop-down menu.** *B. In accordance with Florida Statute 1007.25 concerning the state’s general education core course requirements, this course meets the general education competencies for:*  | Not Applicable |
| **Changes to IV - C. Additional Course Learning Objectives or Outcomes****NOTE:** This section is for additional course-specific learning objectives that do not contribute to assessment of the General Education Competencies listed above. For all courses *other than the General Education Core courses,* this section will be labeled **IV -** **B:** on the course syllabus. |
| **Changes to Course Learning Objectives and/or Outcomes:**N/A  |

**SECTION V: IMPACTS OF PROPOSED CHANGES AND FACULTY ENDORSEMENTS**

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| **Will the proposed change(s) affect the *budgets* of any programs or departments?** | Yes |
| This change may affect the FSW/Follett Bookstore. The department will notify them of this change following the approval of the proposal to allow them to accommodate the decrease in demand. |
| **Have you discussed the *academic and/or budgetary impact* of the proposed changes with affected parties, including Deans?** | N/A |
| There will be no impact on the department. |
| **Will the proposed change(s) impact Library services or budgets?** | No |
| **Have you discussed impacts with the Libraries’ Collection Manager?** | N/A |
| **Faculty Endorsements for Change of Course** **NOTE:** Proposals will be returned if faculty endorsements are not provided. |
| Elizabeth Schott, Jaime Zlatkin, James Chan, Robert Cappetta, David Licht, Tina Churchill, Cindy Quehl |

**SECTION VI: ATTACHMENTS**

**Please save all documents in Word format (.doc, .docx) rather than pdf.**

* **Impact Report:** Attach Impact Report or Course Catalog Search showing Programs, Certificates, and Courses impacted by the proposed course changes.
* **Catalog Changes:** Attach Word files [with Track Changes on] indicating changes to all Catalog pages that are affected by this Change of Course Proposal.
* **New Course Syllabus** [Master] reflecting proposed changes, as appropriate
	+ **INSTRUCTION:** To make changes to Syllabus Section IV, you will need to obtain an “unlocked” version of the Master Syllabus from your School’s Administrative Assistant. Use Word’s *Track Changes* function to show all proposed changes on the Syllabus Master.
* Any relevant supporting documents justifying changes

**UPLOAD THIS PROPOSAL AND ALL NECESSARY ATTACHMENTS TO CURRICULOG.**