

CSM / MATH C2s: Prerequisite changes

One Prerequisite:

- MATH 510 - Mathematical Communication
- MATH 521 - Computational and Applied Algebra
- MATH 530 - Measure Theory
- MATH 536 - Complex Analysis
- MATH 555 - General Topology
- MATH 561 - Computational Linear Algebra

Two Prerequisites:

- MATH 532 - Ordinary Differential Equations

Three Prerequisites:

- MATH 538 - Applicable Analysis

"Or" Prerequisite:

- MATH 564 - Nonlinear Programming

(19)

ORIGINATOR'S SECTION:	
1. College: <input type="checkbox"/> CHABSS <input type="checkbox"/> CoBA <input type="checkbox"/> CoEHHS <input checked="" type="checkbox"/> CSM	Desired Term and Year of Implementation (e.g., Fall 2008): Fall 2018
2. Current Course abbreviation and Number: MATH 510, MATH 521, MATH 530, MATH 532, MATH 536, MATH 538, MATH 555, MATH 561, & MATH 564	

TYPE OF CHANGE(S). Check all that apply.

Course Number Change	<input type="checkbox"/>	Delete Prerequisite	<input type="checkbox"/>	Other Prerequisite Change	<input checked="" type="checkbox"/>
Course Title Change	<input type="checkbox"/>	Add Corequisite	<input type="checkbox"/>	Grading Method Change	<input type="checkbox"/>
Unit Value Change	<input type="checkbox"/>	Delete Corequisite	<input type="checkbox"/>	Mode of Instruction Change (C/S Number)	<input type="checkbox"/>
Description Change	<input type="checkbox"/>	Add Consent for Enrollment	<input type="checkbox"/>	Consider for G.E. If yes, also fill out appropriate GE form.	<input type="checkbox"/>
Add Prerequisite	<input type="checkbox"/>	Delete Consent for Enrollment	<input type="checkbox"/>	Cross-list	<input type="checkbox"/>

Information in this section— both current and new – is required only for items checked () above.

NEW INFORMATION:

CURRENT INFORMATION:

	Course abbreviation and Number:
3. Title:	Title: (Titles using jargon, slang, copyrighted names, trade names, or any non-essential punctuation may not be used.)
4. Abbreviated Title for Banner (no more than 25 characters):	Abbreviated Title for PeopleSoft: (no more than 25 characters, including spaces)
5. Number of Units:	Number of Units:
6. Catalog Description: Courses with a One Course Prerequisite Prerequisite for undergraduates and enrollment requirement for graduate students: MATH XXX. Courses with a Two Course Prerequisite Prerequisite for undergraduates and enrollment requirement for graduate students: MATH XXX and XXX. Courses with a Three or More Course Prerequisite Prerequisite for undergraduates and enrollment requirement for graduate students: MATH XXX, XXX and XXX Courses with an Or Prerequisite Prerequisite for undergraduates and enrollment requirement for graduate students: MATH XXX or XXX or CS XXX	Catalog Description: (Not to exceed 80 words; language should conform to catalog copy. Please consult the catalog for models of style and format; include all necessary information regarding consent for enrollment, pre- and/or corequisites, repeated enrollment, crosslisting, as detailed below. Such information does <u>not</u> count toward the 80-word limit.) Courses with a One Course Prerequisite Prerequisite for undergraduates and enrollment requirement for graduate students: MATH XXX with grade of C (2.0) or better. Courses with a Two Course Prerequisite Prerequisite for undergraduates and enrollment requirement for graduate students: MATH XXX and MATH XXX with grades of C (2.0) or better. Courses with a Three or More Course Prerequisite Prerequisite for undergraduates and enrollment requirement for graduate students: MATH XXX, MATH XXX and MATH XXX with grades of C (2.0) or better. Courses with an Or Prerequisite Prerequisite for undergraduates and enrollment requirement for graduate students: MATH XXX or MATH XXX or CS XXX with grade of C (2.0) or better.

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Tracker _____
 RP _____
 PS _____

*If Originator is uncertain of this entry, please consult with Program Director/Chair.

CURRENT INFORMATION:

NEW INFORMATION:

7. Mode of Instruction* (See pages 17-23 at <http://www.calstate.edu/cim/data-elem-dic/APDB-Transaction-DED-SectionV.pdf> for definitions of the Course Classification Numbers)

Type of Instruction	Number of Credit Units	Instructional Mode (Course Classification Number)	Type of Instruction	Number of Credit Units	Instructional Mode (Course Classification Number)
Lecture			Lecture		
Activity			Activity		
Lab			Lab		

8. Grading Method:*

- Normal (N) (Allows Letter Grade +/-, and Credit/No Credit)
- Normal Plus Report-in-Progress (NP) (Allows Letter Grade +/-, Credit/No Credit, and Report-in-Progress)
- Credit/No Credit Only (C)
- Credit/No Credit or Report-in-Progress Only (CP)

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- Normal (N) (Allows Letter Grade +/-, and Credit/No Credit)
- Normal Plus Report-in-Progress (NP) (Allows Letter Grade +/-, Credit/No Credit, and Report-in-Progress)
- Credit/No Credit Only (C)
- Credit/No Credit or Report-in-Progress Only (CP)

9. If the NP or CP grading system was selected, please explain the need for this grade option.

10. Course Requires Consent for Enrollment?

- Yes No
- Faculty Credential Analyst Dean
- Program/Department/Director/Chair

Course Requires Consent for Enrollment?

- Yes No
- Faculty Credential Analyst Dean
- Program/Department/Director/Chair

11. Course Can be Taken for Credit More than Once?

- Yes No
- If yes, how many times (including first offering)

Course Can be Taken for Credit More than Once?

- Yes No
- If yes, how many times (including first offering)

12. Is Course Cross Listed: Yes No

If yes, indicate which course

Is Course Cross-listed? Yes No

If yes, indicate which course and check "yes" in item #17 below.

13. Prerequisite(s):

Prerequisite(s):

14. Corequisite(s):

Corequisite(s):

15. Documentation attached:

- Syllabus Detailed Course Outline

PROGRAM DIRECTOR/CHAIR - COLLEGE CURRICULUM COMMITTEE SECTION:

(Mandatory information – all items in this section must be completed.)

16. Does this course fulfill a requirement for any major (i.e. core course or elective for a major, majors in other departments, minors in other departments)? Yes No

If yes, please specify:

17. Does this course change impact other discipline(s)? (If there is any uncertainty as to whether a particular discipline is affected, check "yes" and obtain signature.) Check "yes" if the course is cross-listed. Yes No

If yes, obtain signature(s). Any objections should be stated in writing and attached to this form.

Discipline _____ Signature _____ Date _____ Support _____ Oppose

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18. Reason(s) for changing this course:

A grade of C or better in the prerequisite course(s) is needed for students to be adequately prepared to succeed in 500-level courses and consistent with prerequisite requirements for undergraduate courses.

CURRENT INFORMATION:

NEW INFORMATION:

SIGNATURES : (COLLEGE LEVEL) :

(UNIVERSITY LEVEL)

Amber L. Puha *Amber L Puha* 11/27/17
 1. Originator (Please Print) _____ Date

Wayne Aitken *Wayne Aitken* 11/27/17
 2. Program Director/Chair _____ Date

Bill Crist 11/28/17
 3. College Curriculum Committee _____ Date

Muabba 12/1/17
 4. College Dean (or Designee) _____ Date

5. UCC Committee Chair _____ Date

6. Vice President for Academic Affairs (or Designee) _____ Date

7. President (or Designee) _____ Date