

MATH 241B: TOPICS IN APPLIED MATHEMATICS

In Workflow

1. MATH Committee Chair (vincent.pigno@csus.edu)
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Approval Path

1. Thu, 03 Oct 2024 23:35:04 GMT
Vincent Pigno (vincent.pigno): Approved for MATH Committee Chair
2. Fri, 04 Oct 2024 18:14:00 GMT
Kimberly Elce (kelce): Approved for MATH Chair
3. Thu, 24 Oct 2024 16:49:54 GMT
Mikkel Jensen (mikkel.jensen): Approved for NSM College Committee Chair
4. Thu, 24 Oct 2024 17:14:02 GMT
Chris Taylor (ctaylor): Approved for NSM Dean

Course Deactivation Proposal

Date Submitted: Thu, 03 Oct 2024 23:21:03 GMT

Viewing: MATH 241B : Topics in Applied Mathematics

Last edit: Fri, 04 Oct 2024 18:13:48 GMT

Changes proposed by: Matthew Krauel (219183121)

Justification for this deactivation request

The Mathematics Masters Program is submitting a Form B to update its electives, among other language changes. Among these updates to the electives are: Deactivate MATH 241B and change the number of MATH 241A to be MATH 241. MATH 241 will also be given a new name and be updated. MATH 241B has not been ran for a very long time. Student who have catalog rights allowing for MATH 241A will be approved to take MATH 241 in its place.

Catalog Title:

Topics in Applied Mathematics

Class Schedule Title:

Topics In Applied Math

Academic Group: (College)

NSM - Natural Sciences & Mathematics

Academic Organization: (Department)

Mathematics & Statistics

Catalog Year Effective:

Fall 2025 (2025/2026 Catalog)

Subject Area: (prefix)

MATH - Mathematics

Catalog Number: (course number)

241B

Course ID: (For administrative use only.)

147741

Units:

3

Is the ONLY purpose of this change to update the term typically offered or the enforcement of existing requisites at registration?

No

In what term(s) will this course typically be offered?

Fall, Spring

Does this course require a room for its final exam?

Yes, final exam requires a room

Course Description: (Not to exceed 90 words and language should conform to catalog copy.)

Continuation of MATH 241A with topics: Calculus of Variations, Functional Analysis, Dynamical Systems, Integral Equations, Sobolev Spaces, Fourier Analysis, Potential Theory, and Optimal Control Theory.

Fee Course?

No

Is this course designated as Service Learning?

No

Is this course designated as Curricular Community Engaged Learning?

No

Does this course require safety training?

No

Does this course require personal protective equipment (PPE)?

No

Course Note: (Note must be a single sentence; do not include field trip or fee course notations.)

May be taken twice with approval of the graduate coordinator

Does this course have prerequisites?

Yes

Prerequisite:

MATH 241A.

Does this course have corequisites?

No

Graded:

Letter

Approval required for enrollment?

No Approval Required

Course Component(s) and Classification(s):

Seminar

Seminar Classification

CS#05 - Seminar (K-factor=1 WTU per unit)

Seminar Units

3

Can this course be repeated for credit?

No

Can the course be taken for credit more than once during the same term?

No

Is this a Graduate Writing Intensive (GWI) course?

No

Key: 3215