

# MATH 234B: TOPICS IN COMPLEX ANALYSIS

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## In Workflow

1. MATH Committee Chair (vincent.pigno@csus.edu)
2. MATH Chair (kelce@skymail.csus.edu)
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4. NSM Dean (datwyler@csus.edu)
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9. Catalog Editor (catalog@csus.edu)
10. Registrar's Office (k.mcfarland@csus.edu)
11. PeopleSoft (PeopleSoft@csus.edu)

## Approval Path

1. Fri, 11 Oct 2024 18:20:03 GMT  
Vincent Pigno (vincent.pigno): Approved for MATH Committee Chair
2. Mon, 14 Oct 2024 16:35:04 GMT  
Kimberly Elce (kelce): Approved for MATH Chair
3. Thu, 24 Oct 2024 16:49:48 GMT  
Mikkel Jensen (mikkel.jensen): Approved for NSM College Committee Chair
4. Thu, 24 Oct 2024 17:13:57 GMT  
Chris Taylor (ctaylor): Approved for NSM Dean

## Course Deactivation Proposal

Date Submitted: Sat, 05 Oct 2024 03:07:53 GMT

### Viewing: MATH 234B : Topics in Complex Analysis

Last edit: Sat, 05 Oct 2024 03:07:51 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 234B, begin phasing out MATH 234A, and reactivate and alter a MATH 234 course to replace these. MATH 234B has not been ran for a very long time. Student who have catalog rights allowing for MATH 234A will be approved to take MATH 234 in its place.

#### Catalog Title:

Topics in Complex Analysis

#### Class Schedule Title:

Topics Complex Analysis

#### 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)

234B

#### Course ID: (For administrative use only.)

147726

**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 234A with topics selected from: Partial Fractions and Infinite Products, Entire Functions, Riemann Zeta Function, Normal Families, Riemann Mapping Theorem, Conformal Mapping of Polygons, Dirichlet Problem, Analytic Continuation.

**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 234A.

**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: 3212