# **MATH 220B: TOPICS IN TOPOLOGY**

## In Workflow

- 1. MATH Committee Chair (vincent.pigno@csus.edu)
- 2. MATH Chair (kelce@skymail.csus.edu)
- 3. NSM College Committee Chair (mikkel.jensen@csus.edu)
- 4. NSM Dean (datwyler@csus.edu)
- 5. Academic Services (catalog@csus.edu)
- 6. Senate Curriculum Subcommittee Chair (curriculum@csus.edu)
- 7. Dean of Undergraduate (gardner@csus.edu)
- 8. Dean of Graduate (cnewsome@skymail.csus.edu)
- 9. Catalog Editor (catalog@csus.edu)
- 10. Registrar's Office (k.mcfarland@csus.edu)
- 11. PeopleSoft (PeopleSoft@csus.edu)

# **Approval Path**

 Fri, 11 Oct 2024 18:20:17 GMT Vincent Pigno (vincent.pigno): Approved for MATH Committee Chair

- Mon, 14 Oct 2024 16:34:57 GMT Kimberly Elce (kelce): Approved for MATH Chair
- Thu, 24 Oct 2024 16:49:38 GMT Mikkel Jensen (mikkel.jensen): Approved for NSM College Committee Chair
- 4. Thu, 24 Oct 2024 17:13:52 GMT Chris Taylor (ctaylor): Approved for NSM Dean

### **Course Deactivation Proposal**

Date Submitted: Sat, 05 Oct 2024 03:06:14 GMT Viewing: MATH 220B: Topics In Topology Last edit: Sat, 05 Oct 2024 03:06:13 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 220B, begin phasing out MATH 220A, and reactivate and alter a MATH 220 course to replace these. MATH 220B has not been ran for a very long time. Student who have catalog rights allowing for MATH 220A will be approved to take MATH 220 in its place.

#### **Catalog Title:**

**Topics In Topology** 

#### Class Schedule Title:

**Topics In Topology** 

#### 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)

220F

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

147676

**Units:** 

3

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

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 220A with topics selected from: General topology/Foundations, Geometric Topology, Continuum Theory, Homology Theory, Homotopy Theory, Topological Dynamics.

Fee Course?

No

Is this course designated as Service Learning?

Nο

Is this course designated as Curricular Community Engaged Learning?

No

Does this course require safety training?

Nο

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 220A.** 

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

MATH 220B: Topics In Topology

Is this a Graduate Writing Intensive (GWI) course?

No

Key: 3208