

#### SOUTH DAKOTA BOARD OF REGENTS

#### ACADEMIC AFFAIRS FORMS

# New Course Request

Date

Jerome J. Lohr College of Engineering / Mathematics and **Statistics SDSU** Division/Department Institution Dennis D. Hedge 2/13/2025 **Institutional Approval Signature** 

**Section 1. Course Title and Description** 

| Prefix & No. | Course Title              | Credits |
|--------------|---------------------------|---------|
| MATH 301     | Mathematics Professions 3 | 2       |

## **Course Description**

In this course, students will prepare to continue in academia or to enter the workforce in a quantitative profession through activities designed to refresh mathematics skills and develop skills such as collaboration, analysis, research, and written and verbal communication of quantitative ideas.

**Pre-requisites or Co-requisites** 

| Prefix & No. | Course Title              | Pre-Req/Co-Req? |
|--------------|---------------------------|-----------------|
| MATH 230     | Mathematics Professions 2 | Pre-req         |

### **Registration Restrictions**

None

## **Section 2. Review of Course**

# 2.1. Will this be a unique or common course?

#### **Unique Course**

| Prefix & No. | Course Title               | Credits |
|--------------|----------------------------|---------|
| MATH 198     | The Mathematics Profession | 1       |
| MATH 230     | Sophomore Seminar          | 1       |
| MATH 401     | Senior Capstone            | 1-2     |

Provide expl2 281.201.(e)14 (x)10 (p)10 0.48 0.48 ref94.344 252.2BDC q0 0 612 7925 (re)17 ()10 (S)6

# Face to Face

- **3.5. Term change will be effective:** Fall 2025
- **3.6. Can students repeat the course for additional credit?** Yes, total credit limit: No