

B - Course Revision Form V. 7.2022 : Entry # 2441**DEAN Decision**

Approved

Today's Date

09/22/2022

EPC Decision

Approved

Today's Date

11/11/2022

SCHOOL EPC Comments

This course was approved by the Stout School of Education EPC on 11/11/22.

Begin Form**Today's Date**

09/22/2022

Your Name

Leslie Cavendish

Your Email:lcavendi@highpoint.edu**Are you a Department Chair?**

Yes

By checking below I am certifying that my department chair has seen and approved the course revisions that are in this proposal

Yes

Please select the appropriate school overseeing this proposal:

Education

Which semester is this course to be taught as proposed?

Spring 2024

Is this course part of GoGlobal?

No

Does this course, as revised, include any community engagement?

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No

Is this a revision to meet new Gen Ed requirements?

No

Are you submitting multiple courses for revision from the same department?

No, just one

Does this course as it currently exists fulfill any of the below University academic program requirements?

- This course does not currently fulfill academic program requirements

What would you like to revise?

- Learning Outcomes

Are you also revising any of the following for this course?

- Change course title
- Change course description

Does this course count towards a major or a minor?

Yes

Please list the course(s) and whether they are required or electives for the major/minor.

Course Prefix/Number	Name of Major and/or Minor?	Required or Elective?
EDU 3233	Elementary Education	Required
EDU 3233	Special Education General Education	Required

Is this course cross listed?

No

Choose the department designator for your course from the list below.

EDU

Current course number

3233

Current course title

Methods of Teaching Mathematics II: Geometry, Measurement, and Data Analysis

Curriculum Review Information

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1. Preservice teachers will know what constitutes the essential topics and teaching practices in mathematics of the modern elementary school program (NCEES 3.a., 3.b., 3.c., 3.d.; NCTM 1). Unit Plan, Problem-Based Mathematics Lesson
2. Preservice teachers will be able to select appropriate tools (e.g., technologies, manipulatives) and pedagogical strategies to teach mathematical content (NCEES 4.b., 4.c., 4.d., 4.e.; NCTM 1, 2). Problem-Based Mathematics Lesson, ESST
3. Preservice teachers will be able to use alternative methods for assessing students' work in elementary mathematics (NCEES 4.h). ESST, Unit Plan
4. Preservice teachers will demonstrate the ability to reflect purposefully on one's mathematical teaching, planning, and knowledge (NCEES 5; NCTM 6,7). Unit Plan Reflection, ESST, Number Talk Enactment
5. Preservice teachers will be able to engage students in mathematical discussions (NCTM 5). Problem-Based Mathematics Lesson, Number Talk Enactment, ESST, Lesson Play

Please list any revisions to units or content areas that will be required for all sections of this course

None

Please list any revisions to assignments, tests, or other assessments that will be required for all sections of this course. If you have Gen Ed learning outcomes, please address assessment for each area that you are proposing the course be designated (i.e., Arts, Humanities, Diversity)

None

Please list any revisions to course policies that will be required for all sections of this course

None

If you would like to specify any revisions to requirements for how contact hours must be met for all sections of this course, please indicate below (e.g., if any experiential learning activities will replace seat time)

None

If this course proposal affects any other departments, please describe the consultation and approval that you've received and from whom

None

Is there anything else the reviewing parties should know about this course revision proposal that hasn't already been asked/addressed?

This course is being revised in conjunction with the proposal to add a new course: EDU XXXX (proposed 3133) Methods of Mathematics I. The intention is to increase the amount of teaching of mathematics methods courses within the Elementary Education Major, in accordance with new guidelines from the National Council of Teacher Quality.

Sample Syllabus

- [MathII_Tanck-Spring.pdf](#)