

UNDERGRADUATE COUNCIL
Request for Change(s)

Originating unit requesting change _____ College of Education

Type of Change requested:

- | | | |
|---|---|--|
| <input type="checkbox"/> Course number(s) | <input type="checkbox"/> Course prerequisite(s) | <input type="checkbox"/> Program title |
| <input type="checkbox"/> Course title | <input type="checkbox"/> Drop course(s) | <input type="checkbox"/> Program description |
| <input type="checkbox"/> Course description | <input type="checkbox"/> Drop program(s) | <input checked="" type="checkbox"/> Program requirements |

Semester and year change(s) take effect: _____ Fall 2020

Appropriate computer abbreviation if course title is more than 30 spaces: _____ Middle School Education, BS-Mathematics

Briefly summarize the change requested:

MATH 20053 and 20063 Mathematics for Middle School Teachers I and II will be replaced with EDUC 20023 Mathematics for Teachers of Early Childhood through Eighth Grade and on additional mathematics course from a menu of options.

Current CIP Code (programs only):

Does the change require a new or change in CIP code? ____ Yes X No

If yes, what is the proposed CIP code? _____

*for reference, please visit: <https://nces.ed.gov/ipeds/cipcode/resources.aspx?y=56>

Catalog copy

Present catalog copy (paste-up from catalog is acceptable).

Mathematics (38-40 Hours)
EDMS 40443 Methods for Teaching Middle School Mathematics I
EDMS 40473 Methods for Teaching Middle School Mathematics II
MATH 10524 Calculus I
MATH 20524 Calculus II
MATH 10043 Elementary Statistics
MATH 20123 Discrete Mathematics I
MATH 20053 Mathematics for Middle School Teachers I
MATH 20063 Mathematics for Middle School Teachers II
MATH 40403 Higher Geometry
MATH 50073 History of Mathematics

Proposed change(s). (Include exact catalog copy as desired. Underline changes)

Mathematics (38-40 Hours)
EDMS 40443 Methods for Teaching Middle School Mathematics I
EDMS 40473 Methods for Teaching Middle School Mathematics II
MATH 10524 Calculus I
MATH 20524 Calculus II
MATH 10043 Elementary Statistics
MATH 20123 Discrete Mathematics I
~~MATH 20053 Mathematics for Middle School Teachers I~~
~~MATH 20063 Mathematics for Middle School Teachers II~~
EDUC 20023 Mathematics for Teachers of Early Childhood through Eighth Grade
MATH 40403 Higher Geometry

MATH 10033 Topics in Mathematics OR
MATH 30803 Probability OR
MATH 30123 Discrete Mathematics II OR
MATH 30224 Linear Algebra OR
MATH Upper level 30000 and above math

PHYS 10154 General Physics I with Laboratory
OR PHYS 20053 Physics of Music and Sound

MATH 50073 History of Mathematics

Two of the following courses:

MATH 10033 Topics in Mathematics OR
MATH 30803 Probability OR
MATH 30853 Statistics OR

MATH 30123 Discrete Mathematics II OR
MATH 30224 Linear Algebra OR
MATH course at or above the 30000 level

PHYS 10154 General Physics I with
Laboratory OR
PHYS 20053 Physics of Music and Sound

Request for Changes

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1. What is the justification for the change(s) requested?
MATH 20053 and 20063 Mathematics for Middle School Teachers I and II will no longer be offered.
2. If applicable, explain how the change(s) will affect the current program outcomes and assessment mechanisms.
The content in MATH 20053 and 20063 Mathematics for Middle School Teachers I and II will be addressed in EDUC 20023 Mathematics for Teachers of Early Childhood through Eighth Grade and the other MATH courses in the program of study.
3. **Faculty Resources:** How will the unit provide faculty support for this change and any other impact this change may have on other current departmental listings.
The mathematics education faculty in the College of Education are able to teach EDUC 20023 Mathematics for Teachers of Early Childhood through Eighth Grade within their course load.

The course will not affect other departmental listings.
4. **Educational Resources:** Will this change require additional resources not currently available (e.g. space, equipment, library, other)?
If yes, list additional resources needed.

☐

YES

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NO

5. If this change affects other units of the University, include a statement signed by the chairperson(s) of the affected unit(s).
A statement signed by the Mathematics Department chairperson is attached.
6. If cross-listed, provide evidence of approval by all curriculum committees appropriate to both the originating and cross-listed units.
N/A

Approval signature of chairperson of originating unit