

C - Small Curricular Revisions : Entry # 2351**Today's Date**

09/12/2022

Your Name

Anne Leak

Your Email:aleak@highpoint.edu**Department Chair Name**

Leslie Cavendish

Email address of your department chairlcavendi@highpoint.edu

By checking below I am certifying that my department chair (named above) has seen and approved the courses that are included in this proposal.

Yes

Please select the appropriate school overseeing this proposal:

Education

Which schools does this affect?

- Education

Does this request correspond to a particular term?

No, just before the 2022-2023 academic year/bulletin

Does this proposal correspond to a particular term?

no

Which category does this change fall under?

- Course description

Changes to course number, name, and/or description

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Current Course Number & Name (prefix and number)	Proposed New Course Number & Name	Proposed new description	Brief rationale for change
EDU 4233 Integrated Principles of Math and Science	EDU 4233 Integrated Principles of Math and Science	This course is designed to prepare teaching candidates to engage students in instruction that aligns with NC State Standards and the Next Generation Science Standards to integrate physical, earth, and life science content with experimentation, technological design, engineering, and mathematics. The candidate will design, implement, and assess instruction to meet the diverse needs of elementary education students using research-based principles such as inquiry, constructivism, nature of science, differentiated instruction, problem solving, and other instructional modalities. This course includes inquiry labs, learning theories, teaching methods, and field experiences to provide candidates with a deep understanding and a solid foundation for STEM learning and teaching. Emphasis within the course is placed on candidates applying mathematics (concepts, algorithms, procedures, applications) within science contexts across three dimensions: science and engineering practices, cross-cutting concepts, core disciplinary ideas.	Updated language needed to keep up with disciplinary norms
Does this change affect any other departments, schools, or programs besides your own? If so, please describe your consultation process with affected parties.			
no			
Dean Review			
[DEAN] I approve/deny this proposal			
Approve			
Today's Date			
13-09-2022			
Name of Dean (if this is being reviewed by multiple deans, please indicate who approved it first here)			
Amy Holcombe			