

## UNIVERSITY OF MARY WASHINGTON – EXPEDITED COURSE CHANGE PROPOSAL

Submit this form electronically, beginning with the first required level of review (department or college level). Each level of review passes the form and any attachments to the next level when the action is approved.

<b>Submitted by: Courtney Clayton</b>	<b>Date Prepared: 8-5-19</b>
<b>Department/Discipline(s) and Course Number(s): EDUC 303</b>	
<b>Course Title: Scientific Inquiry</b>	

Prerequisite change clarified by UCC action on 9-19-19.

**Type of change** (check all applicable):

Number\* \_\_\_\_\_ Title  Description  Prerequisites  Deletion \_\_\_\_\_ Cross list\*\* \_\_\_\_\_

\*This course number must be approved by the Office of the Registrar before the proposal is submitted. With this course proposal, attach a list of ALL COURSES that will be affected by the number change (for example, cases where the course number that is changing is a prerequisite for another course).

\*\*To cross list courses between departments/colleges, there should be two cover sheets submitted with the proposal – one by the chair of each department with signatures from the relevant College Curriculum Committee Chair.

**Effective Date: FALL Semester, Year** \_\_\_\_ 2020\_\_\_\_\_

<b>Current Catalog Entry</b>	<b>Proposed Catalog Entry</b> (suggested length – less than 50 words)
EDUC 303: Scientific Inquiry Prerequisite: EDUC 203. Planning and instructional skills for teaching science in the elementary classroom. Provides students training and practice in using an assortment of developmentally appropriate teaching methods for elementary level science. Also provides students with an understanding of the current Virginia Standards of Learning for Elementary Science and how instruction may be designed to meet the requirements of those Standards. Field experience required.	EDUC 303: Scientific Inquiry and Instructional Technology. Prerequisite: EDUC 351A and EDUC 388. Co-Prerequisite: EDUC 451. Planning and instructional skills for teaching science in the elementary classroom. Provides students training and practice in using an assortment of developmentally appropriate teaching methods for elementary level science and technology. Also provides students with an understanding of the current Virginia Standards of Learning for Elementary Science and Computer Science and how instruction may be designed to meet the requirements of those Standards. Field experience required.

**JUSTIFICATION** (including impact on majors, minors, concentrations, and general education courses within the University curriculum; attach additional pages if required). **Any change that impacts another Department must have a written statement (such as a copy of an email) from the Chair(s) agreeing to the change.**

Changes in state regulations call for elementary teachers to be versed in the Standards of Learning for Computer Science. There is an increased need for skills for teachers in this area. Therefore, this course will emphasize both scientific inquiry as well as the use of instructional technology to understand the SOLs for science as well as computer science.

**TRANSITION PLAN** (describe how will students who are in Catalogs where the course is required for a major be accommodated; attach additional pages if required)

N/A

### Approvals

