

EDEC 647. SOCIOCULTURAL AND EPISTEMIC UNDERSTANDINGS OF MATHEMATICS.

Credits: 3

Offered by: Integrated Studies in Ed (Graduate Studies)

Terms offered: Winter 2026

[View offerings for Winter 2026 in Visual Schedule Builder.](#)

Description

This course presents historical, philosophical and sociocultural perspectives on construction of knowledge in mathematics. An emphasis will also be placed on how social and cultural forces shape mathematical practices, the importance of mathematical literacy, and the relevance this bears for mathematics education and mathematics education research.

- Prerequisite(s): Students must have completed, with a grade of C or higher, a minimum of 24 credits in Mathematics courses. We will also consider enrollment from students with experience teaching mathematics.
- Restriction(s): MATL Science and Technology Students, PhD or MA Mathematics & Science Education Students or by permission from the instructor.

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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