

Department of Curriculum and Pedagogy January 31, 2023

The Department of Curriculum and Pedagogy has opportunity for a part-time Sessional Lecturer. We are accepting applications for the following course:

Mathematics Education: The Early Years

This graduate course focuses on the mathematical development, knowledge and competencies young children bring to school and the multiple ways in which they engage with mathematics. The course explores students' mathematical thinking in various contexts, across the early grade levels and ages, as reported in research articles, captured on video/audio, or gathered by participants in the course. It also draws upon mathematics teacher education research to examine research based pedagogical approaches and assessment of young children's mathematical knowledge, understandings, and competencies. The course critically examines research issues, literature and methodologies for capturing, listening, and responding to, as well as supporting, students' mathematical learning.

EDCP 552 97A (Seminar)

Location: online

Summer Term 1 (June 12, 2022 to July 28, 2023)

Mode of Delivery: online Requires In-Person Attendance: No

Applicants must have a recognized doctoral degree with relevant teaching and academic expertise for this graduate course. Applicants need to have:

- experience in the K-12 and post-secondary education systems with particular concentrated experience in the early years with mathematics education
- experience with mathematics education research and mathematics teacher education research that is focused on the early years
- experience with various research approaches in mathematics education • such as teacher inquiry, design research, teaching experiments, research with young children, and classroom-based research

Duties include teaching online, holding regular Zoom meetings with students individually and collectively as needed, supporting students to prepare assignments, providing feedback on students' projects and progress, and planning with the EDCP co-ordinator of the Math Education online M.Ed cohort *Connecting, Math Community* and Culture.

Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Metis, Inuit, or Indigenous person.

All qualified candidates are encouraged to apply; however Canadians and permanent residents will be given priority.

Letters of application along with a current resume or CV are submitted to

Dr. Penney Clark University of British Columbia Faculty of Education Department of Curriculum and Pedagogy 2125 Main Mall Vancouver, BC V6T 1Z4 or by email at penney.clark@ubc.ca

Deadline is Feb 10, 2023 or until filled.

Due to the number of applications we receive, we are unable to confirm receipt of submissions over the phone or through the mail, nor can we provide the status of applicants except to those who are selected for an interview.

Also, due to scheduling and workload changes and plans within the Department, deadlines for applications may change and new job postings may be uploaded. We will try to indicate these changes but it is the responsibility of potential applicants to check the website periodically for changes.