

Community Health Sciences Graduate Education Program (MDCH) Requirements by Specialization

MEDICAL EDUCATION (MED ED) – MSc THESIS-BASED	
Description	As a result of several social, educational, scientific and resource pressures, medical schools increasingly require staff with degrees in medical education. Professionalism in medical education is enhanced with the MSc degree with more advanced scholars and researchers attaining the PhD degree. The goal of Medical Education is to prepare health providers to be educators and researchers who can work as program administrators, health educators, and health education researchers to address topics relevant to medical education.
Additional Admission Requirements	In addition to the Faculty of Graduate Studies' requirements, all applicants must meet the minimum admission requirements of the home program.
MDCH Core Required Courses	1) MDCH 600: Introduction to CHS
Medical Education Required Courses	1) MDCH 627: Medical Education Assessment and Measurement 2) MDCH 628: Teaching, Learning, and Curriculum Design 3) MDCH 629: Foundations of Practice and Science in Medical Education 4) MDCH 630: Designing Medical Education Research 5) MDCH 631: Implementation of Medical Education Research
Recommended Electives	None required, however, students may take additional graduate courses as recommended by the student's supervisor/committee appropriate to the advancement of the thesis research topic. Other courses offered at the University of Calgary or through the Western dean's Agreement (https://grad.ucalgary.ca/current/managing-my-program/studying-at-another-university/western-deans) may be used to fulfil elective requirements, with the approval of the student's supervisor(s) and home department GPD.
Seminars	Students in MDCH 600 must attend all CHS-OIPH Weekly Seminars in the Fall and Winter terms, as well as the weekly Medical Education Journal Series. Additional seminars as recommended by student's supervisor/committee.
Thesis Research	All coursework must be completed prior to the Final Thesis Examination. Refer to requirements of home program regarding Thesis Monograph or Manuscript-based.
Practicum	None required, but usually arranged in conjunction with the student's supervisor(s).
Medical Education Competencies	

MEDICAL EDUCATION (MED ED) – PHD THESIS-BASED		
Description	As a result of several social, educational, scientific and resource pressures, medical schools increasingly require staff with degrees in medical education. Professionalism in medical education is enhanced with the MSC degree with more advanced scholars and researchers attaining the PhD degree. The goal of Medical Education is to prepare health providers to be educators and researchers who can work as program administrators, health educators, and health education researchers to address topics relevant to medical education.	
Additional Admission Requirements	In addition to the Faculty of Graduate Studies' requirements, all applicants must meet the minimum admission requirements of the home program.	
MDCH Core Required Courses	1) MDCH 600: Introduction to CHS	All incoming PhD students are expected to have completed the required MDCH courses for Medical Education at the Master's level and/or other pre-requisite courses from elective courses. If not, there are two options: (i) complete the courses, or (ii) request an exemption PRIOR to start of program based on having completed equivalent courses at the Master's level at the same or another university.
Medical Education Required Courses	1) MDCH 730: Doctoral Medical Education Research Seminar 2) At least ONE graduate level methods half course equivalent, as recommended by the student's supervisor/committee appropriate to the advancement of the thesis research topic. Other courses offered at the University of Calgary or through the Western dean's Agreement (https://grad.ucalgary.ca/current/managing-my-program/studying-at-another-university/western-deans) may be used to fulfil elective requirements, with the approval of the student's supervisor(s) and home department GPD.	
Recommended Electives	None required, however, students may take additional graduate courses as recommended by the student's supervisor/committee appropriate to the advancement of the thesis research topic. Other courses in the University of Calgary may be taken with the approval of the student's supervisor(s) and home department GPD.	
Seminars	Students in MDCH 600 must attend all CHS-OIPH Weekly Seminars in the Fall and Winter terms, as well as the weekly Medical Education Journal Series. Additional seminars as recommended by student's supervisor/committee.	
Candidacy Examination	All coursework must be completed and the dissertation proposal approved and submitted to Ethics prior to the Candidacy Exam. The Candidacy Examination will consist of three written questions devised by the supervisory committee and an oral examination.	
Thesis Research	All coursework must be completed prior to the Final Thesis Examination. Refer to requirements of home program regarding Thesis Monograph or Manuscript-based.	
Practicum	None required, but typically, arranged in conjunction with the student's supervisor(s).	
Medical Education Competencies		