



uOttawa

## Knowledge Assessment

### PhD in Population Health

Name of candidate: \_\_\_\_\_

The following statement from the Faculty of Graduate and Postdoctoral Studies is taken from the description of the program's admission process, under Admission. It summarizes the general parameters for the assessment of corequisites: "Several key areas of knowledge are required of applicants: **health sciences, social and behavioural sciences, advanced research methods/design, statistics and epidemiology**. Those who are missing three or more of these key areas must successfully complete prerequisite courses prior to admission. Students deficient in two or fewer of these knowledge areas may be offered the opportunity to take a course or courses as additional to the 18 units required in the program."

The following provides additional details used by the Admission Committee to determine whether or not courses previously taken by students meet the co-requisite requirements. As you will see, in some cases an undergraduate course may meet the co-requisite requirements for the program. In other cases a graduate level course is required. Whether a particular course meets a co-requisite requirement is assessed based on the objectives and content of the course. This is done following a review of the course description, and when possible, the detailed course outline. Applicants must therefore complete the required information below for each of the prerequisite courses. The committee may also ask candidates to submit a detailed course outline, if required.

**Once the form is completed, please upload it to your admission file via your uoZone account.**

#### Health sciences

A basic grounding in health sciences is required for students to understand a) substantive health problems and b) the physiological processes and genetic pathways that underlie health problems.

**Requirements:** At least six credits of undergraduate courses in health sciences. Must include at least one, three credit 2nd year course. Examples of courses that would be acceptable: anatomy, physiology, microbiology, organic chemistry, genetics, environmental health, nursing, medicine, rehab sciences, audiology. If you have completed a course or courses, please provide the course number and the university. If you have not, please write "to be completed":

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## Social and behavioural sciences

A basic grounding in social and behavioural sciences is required for students to a) understand population health from a “social” angle (e.g. social theories of and social influences on population health), b) understand determinants of population health and c) be aware of different epistemological perspectives on an issue. **Requirements:** Six credits of 3<sup>rd</sup> or 4<sup>th</sup> year social sciences courses (2<sup>nd</sup> or 3<sup>rd</sup> year university courses in Quebec – not CEGEP). Social and behavioural sciences courses include sociology, psychology, criminology, political science, macroeconomics, social work, law, anthropology, human geography, management and policy. An acceptable alternative is for the applicant to have completed and passed the Graduate Record Exam (GRE) for this field. If you have completed a course or courses, please provide the course number and the university. If you have not, please write “to be completed”:

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## Advanced research methods /design

An advanced research methods/design course is required so that students are able to critically appraise qualitative and/or quantitative studies. **Requirements:** Graduate level research methods/design course in either qualitative or quantitative methods, or a mixed methods course. The emphasis of a course in this co-requisite area should be research designs (e.g. qualitative study designs such as ethnography, phenomenology, grounded theory, and case studies) and/or quantitative study designs (e.g. experimental, quasi-experimental and non-experimental studies). If you have completed a course or courses, please provide the course number and the university. If you have not, please write “to be completed”:

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## Statistics

A graduate level statistics course is required so that students may understand and interpret findings from population health studies that examine questions regarding the burden of illness, etiology (causation) and effectiveness. **Requirements:** Graduate level statistics course. In some cases an undergraduate statistics course may be adequate. Content of course must include, as a minimum, univariate, bivariate statistics and ANOVA. If you have completed a course or courses, please provide the course number and the university. If you have not, please write “to be completed”:

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## **Epidemiology**

A graduate level epidemiology course is required so that students may use the basic concepts and tools of epidemiology to understand complex population health issues. Requirements: Graduate level epidemiology course. Graduate level epidemiology content may be demonstrated through other courses with substantial epidemiology content (e.g. some community health courses). If you have completed a course or courses, please provide the course number and the university. If you have not, please write "to be completed":

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Signature: \_\_\_\_\_

Date: \_\_\_\_\_