

# GRADUATE CORE (GRA)

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**GRA-600 Theory Development (3 credits)**

This course is a critical analysis of the processes involved in the development of theory. It includes a perspective of the underlying philosophical and historical trends in the development of theory. Emphasis is placed on the processes of concept analysis, components of theories, relationships and the relationships between research, practice and theory. Social, ethical and value problems related to the development of knowledge are examined.

**GRA-601 Research Methodology and Design (3 credits)**

This course reviews and critically analyzes components of research design, including collection of data. Emphasis is placed on the professional as producer and consumer of research.

**GRA-621 Applied Research Methods (3 credits)**

This course includes the relationships between theory, research and practice. Its perspective is on the utilization of theory to frame research questions for applied research problems. The review and critical analysis of components of applied research designs are to prepare the student to be a producer and consumer of applied research.

Prerequisite(s): Take GRA-601

**GRA-622 Applied Research Project Seminar (3 credits)**

This course prepares the student to complete an applied research project. Current research is examined to identify appropriate areas of inquiry for students in a professional program.

Prerequisite(s): Take GRA-621

**GRA-629 Thesis Advisement (6.00000 credits)**

This course provides for a systematic investigation of a research problem selected by the student as an independent learning situation with faculty guidance. A student thesis will be completed according to the guidelines in the D'Youville College Thesis Handbook. Students must register for their thesis director's section.

Prerequisite(s): Take GRA-610