

**MUSI 435 Concepts of Music Therapy in Special Education (3 sem. hr.)**

An examination of the underlying philosophical, methodological, and technical aspects of music therapy in special education; identification of aetiological and symptomological factors in various categories of exceptionalities; study of the physical, developmental, psychological, behavioural and social characteristics of the exceptional child; explanation of the ways in which music can be used to help meet the needs of the mainstreamed exceptional child in the regular music classroom.

*NB:* Not offered every year. See Department chair.

Prerequisite(s): MUSI 325, 326; EDUC 302, 310 (or concurrent enrolment); PSYCH 105, 106; 214; and at least third year standing or instructor's consent. (3-0 or 3-0)

**MUSI 450 Keyboard Pedagogy (1 sem. hr.)**

The study of methods and materials are combined with the consideration of the interaction of teacher and pupil in private teaching. Students in the course give basic instruction in piano under the supervision of the instructor.

*NB:* Not offered every year. See Department chair.

Prerequisite(s): Third or fourth year standing in performance option or permission of the instructor. (1-1 or 1-1)

**MUSI 460 Vocal Pedagogy (1 sem. hr.)**

The study of methods and materials are combined with the consideration of the interaction of teacher and pupil in private teaching. Students in the course give basic instruction in voice under the supervision of the instructor.

*NB:* Not offered every year. See Department chair.

Prerequisite(s): Third or fourth year standing in performance option or permission of the instructor. (1-1 or 1-1)

**MUSI 470 Senior Recital (1 sem. hr.)**

A one-hour recital, demonstrating ability in a wide range of musical styles, given by a student in the fourth year of the performance option. Recital program must be submitted to the Department coordinator for approval.

Prerequisite(s): MUSI 370 and normally two semesters of private study subsequent to the junior recital.

**APPLIED MUSIC****A. PRIVATE LESSONS****MUSI 091, 092, 093, 094, 095, 096, 097, 098:**

For students with little or no previous instruction in applied music.

**MUSI 191, 192, 193, 194, 195, 196, 197, 198:**

For first year Music majors or others with substantial previous instruction.

**MUSI 291, 292, 293, 294, 295, 296, 297, 298:**

For second year Music majors or others with prerequisite. Prerequisite(s): Two semesters of lessons at the 100 level.

**MUSI 391, 392, 393, 394, 395, 396, 397, 398:**

For third year Music majors or others with prerequisite. Prerequisite(s): Two semesters of lessons at the 200 level.

**MUSI 491, 492, 493, 494, 495, 496, 497, 498:**

For fourth year Music majors or others with prerequisite. Prerequisite(s): Two semesters of lessons at the 300 level.

**Numbers ending with 1 and 2** indicate private voice lessons during first and second semesters respectively.

**Numbers ending with 3 and 4** indicate private keyboard lessons (piano or organ) during first and second semesters respectively.

**Numbers ending with 5 and 6** indicate private winds or percussion lessons during first and second semesters respectively.

**Numbers ending with 7 and 8** indicate private string (including guitar) lessons during first and second semesters respectively.

There are 12 weekly lessons in each semester, Section A denoting half-hour lessons for 1 sem. hr. of credit, Section B denoting one-hour lessons for 2 sem. hrs. of credit.

**B. PERFORMING ENSEMBLES**

Unless otherwise stated, membership is by audition and director's consent. Ensembles rehearse for three to four hours each week of the semester for 1 sem. hr. of credit.

**CHAMBER CHOIRS**

MUSI 153, 154; 253, 254; 353, 354; 453, 454.

**CONCERT CHOIR**

MUSI 181, 182; 281, 282; 381, 382; 481, 482.

**WOMEN'S CHORUS**

MUSI 163, 164; 263, 264; 363, 364; 463, 464.

**VOCAL ENSEMBLES**

MUSI 161, 162; 261, 262; 361, 362; 461, 462.

**ORCHESTRA**

MUSI 145, 146; 245, 246; 345, 346; 445, 446.

**CONCERT BAND**

MUSI 147, 148; 247, 248; 347, 348; 447, 448.

**INSTRUMENTAL ENSEMBLES**

MUSI 165, 166; 265, 266; 365, 366; 465, 466.

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**NATURAL AND APPLIED SCIENCES****NATS 487 Developing a Christian Worldview in the Natural and Applied Sciences (2 sem. hrs.)**

With NATS 490 (1 sem. hr.), this course meets the University's 400 level Interdisciplinary Studies core requirement. The topics deal with the integration of Christianity with the various disciplines taught within the Faculty of Natural and Applied Sciences. Christian beliefs found in Scripture are applied to an understanding and evaluation of modern science and technology. Students research materials and present an outline for a major paper which is completed and presented in NATS 490.

*NB:* The course is intended primarily for students pursuing a B.Sc. but is open to all.

Prerequisite(s): Completion of at least 70 sem. hrs. of study by end of preceding semester. (2-0; 0-0)

**NATS 490 Seminar: Christianity and the Natural Sciences (1 sem. hr.)**

Presentation and discussion of special topics concerned with the relationship between science and the Christian faith. Cross-listed: RELS 490.

Prerequisite(s): NATS 487; CMPT 480; or MATH 480. (0-0; 0-1)

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**NURSING****NURS 111 Health and Lifestyles (3 sem. hrs.)**

This course is intended to facilitate the assessment and development of healthful personal lifestyle behaviours, acknowledging the importance of nurses to be healthy role models. Definitions and determinants of health are examined in the contexts of life cycle stages, cultural diversity, and selected environmental and social considerations. Healthy behaviour development is promoted for biological, psychosocial, and spiritual well being, emphasizing health promotion for the whole person.

Prerequisite(s): Admission to the Nursing program. (3-3; 0-0)

**NURS 116 Health Assessment and Nursing Care (5 sem. hrs.)**

This course presents the background and skills essential for the health assessment of individuals related to the biological, psychological, social, and spiritual dimensions of health, including cultural and developmental determinants. The course focuses on techniques for gathering health related data by taking a health history and performing a physical examination with the purpose of identifying patient care needs and formulating a plan of care. The clinical portion of the course provides experience with a gerontological population.

Prerequisite(s): NURS 111, 121. (0-0; 3-8)

**NURS 121 Nursing Concepts (3 sem. hrs.)**

Concepts foundational to nursing care including biological, psychological, sociological, cultural, and spiritual aspects are introduced with laboratory practice of beginning nursing skills.

Prerequisite(s): Admission to the Nursing program. (2-4; 0-0)

**NURS 124 Communication and Health Teaching (2 sem. hrs.)**

Concepts of communication used in developing intrapersonal skills and interpersonal relationships and individual and group teaching are presented using verbal and non-verbal behaviours that reflect Christian values.

Prerequisite(s): NURS 111, 121. (0-0; 2-0)

**NURS 222 Pharmacology (3 sem. hrs.)**

An examination of classifications, therapeutic actions, uses, interactions, and interrelationships of selected major drug groups used in nursing care. Drug education needs of patients are emphasized.

Prerequisite(s): 100 level Nursing courses and other non-Nursing prerequisites designated on curriculum plan. (3-0; 0-0)

**NURS 231 History of Nursing (3 sem. hrs)**

This course examines the development of Canadian nursing over the past four centuries, with an emphasis on the 20th century. Based on an understanding of nursing as rooted in a Christian ethos of caring for strangers, this course critically explores the ways in which religion, politics, gender, race, economics, technology, culture, war, and epidemics have influenced the development of nursing both nationally and globally.

*NB:* This course is an elective.

Cross-listed: HIST 231

Prerequisite(s): None (3-0; 3-0)

**NURS 245 Nursing Care of Older Adults (6 sem. hrs.)**

Concepts of nursing care are applied to the care of older adults experiencing acute, chronic, and palliative conditions. Human physiological, psychological, and social responses to illness and health are addressed with an explicit focus on discharge planning and support for older adults. Students apply the nursing process in planning and providing care in institutional settings.

Prerequisite(s): 100 level Nursing courses and other non-Nursing prerequisites designated on curriculum plan. (3-12; 0-0)

**NURS 252 Nursing Care of Childbearing Family (6 sem. hrs.)**

Concepts of nursing care are applied to the health care of women, newborns, children, and families during the childbearing years. Wellness and illness aspects are included in selected environments.

Prerequisite(s): NURS 111, 116, 121, 124; 222, 245; and other non-Nursing prerequisites designated on curriculum plan. (0-0; 3-12)

**NURS 321 Nutrition (3 sem. hrs.)**

Introduction to basic principles of nutrition for optimal health throughout the life-span. Dietary management of clients with selected illness conditions is emphasized. The focus is on analysis of dietary needs in light of presenting illness and/or prevention of potential illness.

Prerequisite(s): 100 and 200 level Nursing courses and other non-Nursing prerequisites designated on curriculum plan. (3-0; 0-0)

**NURS 332 Nursing Research (3 sem. hrs.)**

A study of research concepts and techniques that enables the student to analyze nursing studies and apply pertinent findings to nursing care.

Prerequisite(s): Math 108; 100 and 200 level Nursing courses and other non-Nursing prerequisites designated on curriculum plan. (0-0; 3-0)

**NURS 351 Nursing Care and Mental Health (6 sem. hrs.)**

Concepts of nursing care are related to mental health of individuals, groups and communities. The knowledge of pathology, the promotion of health, and the restoration of mental illness are the emphases of this course. This course includes clinical experiences in both acute and community contexts.

Prerequisite(s): 100 and 200 level Nursing courses and other non-Nursing prerequisites designated on curriculum plan. (3-12; 0-0)

**NURS 362 Nursing Care of Children and Families (6 sem. hrs.)**

Concepts of nursing care are related to families managing acute and chronic illnesses in home and hospital settings. Nursing process, family theory, child health, family health, and family-centred care principles are related to care to emphasize health promotion and health maintenance activities within families.

Prerequisite(s): NURS 100 and 200 level courses, NURS 321, 351, and other non-Nursing prerequisites designated on curriculum plan. (0-0; 3-12)

**NURS 400, 401 Directed Studies in Nursing (1-3 sem. hrs.)**

Admission to a directed studies course is at the sole discretion of the Department chair. These courses may be used for remediation or to develop a specific area of student interest.

**NURS 402 Transcultural Health Care (3 sem. hrs.)**

Concepts of culture, cultural context, social justice, varying health care systems, health promotion and illness prevention are explored theoretically and practically in an international clinical setting.

*NB:* Optional elective. Offered during Summer session only. Not offered every year.

Prerequisite(s): NURS 100, 200 level courses and other non-Nursing prerequisites designated on curriculum plan. Permission to participate in this course may be granted on an individual basis for students from other health care disciplines or educational institutions.

**NURS 437 Nursing Theories and Issues (3 sem. hrs.)**

Key elements of professional nursing practice are explored through readings and discussions and applied in the development of a personal professional practice model. These key elements include theoretical and philosophical foundations of nursing, application of relevant theory to practice, critical analysis of pertinent nursing issues, ethical thinking and decision making, therapeutic relational aspects of client care, and responsible communication with clients, colleagues, and the public.

Prerequisite(s): NURS 100, 200, 300 level courses and other non-Nursing prerequisites designated on curriculum plan. (0-0; 3-0)

**NURS 463 Nursing Care of Adults with Complex Illness (6 sem. hrs.)**

Concepts of nursing care are applied to complex illness, needs of patients and families. Previous nursing knowledge and experience is integrated into this course to provide a comprehensive basis for complex care. Clinical experience applies theory and practice in surgical units in tertiary level hospitals.

Prerequisite(s): NURS 100, 200, 300 level courses and other non-Nursing prerequisites designated on curriculum plan. (3-12; 0-0)

**NURS 465 Nursing Care of Adults in Community (3 sem. hrs.)**

Concepts of community as partner, sociocultural diversity, and social justice are applied to nursing care in communities. Health promotion and restoration of health are the focus of nursing care for communities and vulnerable populations. Ethical decisions and global health issues are discussed.

Prerequisite(s): NURS 100, 200, 300 level courses and other non-Nursing prerequisites designated on curriculum plan. (2-4; 0-0)

**NURS 482 Consolidation in Nursing Practice (6 sem. hrs.)**

Concepts of nursing care are applied to the provision of acute, rehabilitative, or palliative nursing care and health promotion in acute or community placements.

*NB:* Pass/Fail course.

Prerequisite(s): NURS 100, 200, 300 level courses, NURS 463, 465, and other non-Nursing prerequisites designated on curriculum plan. (0-0; 0-24)

**NURS 484 Leadership in Nursing Care (3 sem. hrs.)**

Key concepts and processes of leadership are explored as they apply to nursing and health care. Students have opportunity to examine and develop leadership skills required in contemporary nursing practice. Emphasis is placed on understanding, recognizing and developing servant leadership skills from a Christian perspective.

Prerequisite(s): 100, 200, 300 level Nursing courses, NURS 463, 465, and other non-Nursing prerequisites designated on curriculum plan. (0-0; 3-0)

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## NURSING, GRADUATE COURSES

*NB:* The following courses are part of the Master of Science in Nursing Graduate Program. For further information about courses see the School of Graduate Studies section or contact the M.S.N. Graduate Program director.

### CORE COURSES

**NURS 510 Foundations of Nursing Knowledge (3 sem. hrs.)**

An exploration of the historical and current trends in nursing theory and philosophy. Students explore the role of models, meta-paradigms, concept analyses and middle range theories in relation to traditional and emerging views of science. Issues and controversies within nursing philosophy are introduced with emphasis on understanding the relevance of these debates for both the health care system and the discipline of nursing.

Prerequisite(s): Undergraduate nursing research course or equivalent. Summer.

**NURS 520 Knowledge Synthesis (3 sem. hrs.)**

This course addresses the principles of knowledge synthesis as the basis for informing nursing theory and practice. Students broaden their understanding of different kinds of evidence while learning the skills of locating, coding, synthesizing, and applying evidence from research studies. Students learn to draw on Christian values and principles to critically reflect on the implications of evidence-based knowledge for theory and practice.

Prerequisite(s): Undergraduate nursing research course (or equivalent). Summer.

**NURS 530 Nursing Inquiry I (3 sem. hrs.)**

An entry level course in understanding the philosophical foundations of nursing inquiry and evidence with a focus on qualitative methods. Students explore the inquiry process in the context of the following methods: phenomenology, grounded theory, ethnography, critical inquiry, narrative analysis, historical and philosophic

inquiry. The processes of data collection, analysis, and interpretation are examined. Attention is given to Christian values and principles in relation to research ethics and the applicability of research findings to the various contexts of nursing practice.

Prerequisite(s): NURS 510, 520. (3-0; 0-0).

**NURS 540 Nursing Inquiry II (3 sem. hrs.)**

A graduate course that addresses the philosophical foundations of nursing inquiry and evidence with a focus on quantitative methods. Students broaden their understanding of quantitative research designs and learn to interpret statistical results for answering research questions that are of relevance to nursing theory and practice. Attention is given to Christian values and principles in relation to research ethics and the applicability of research findings to the various contexts of nursing practice.

Prerequisite(s): Undergraduate nursing research course (or equivalent); introductory course on statistics; first year M.S.N. courses as designated on curricular plan. (0-0; 3-0)

**NURS 550 Health Care Policy (3 sem. hrs.)**

A broad overview of the policy process and its application to health care. Reflecting on Canadian priorities, concerns, and obligations, health care issues are analyzed with a specific focus on policy, politics and influence. The roles of nursing and nurse leaders in health policy development, implementation, and advocacy for the health and social needs of the public are critically evaluated. A required on-site residency at the Laurentian Leadership Centre in Ottawa exposes students to the key people and process of health care policy at federal and international levels. International policy, through WHO and other agencies, is examined for its relationship to federal policy and for global perspectives on health and nursing.

Prerequisite(s): NURS 510. (0-0; 3-0)

**NURS 633 Ethics and Decision Making in Health Care (3 sem. hrs.)**

This course provides students with a solid framework for addressing ethical issues and ethical decision making. Through a contextualized approach that draws on a variety of ethical theories, learners in this course critically analyze a range of issues facing leaders in health care settings, including micro or individual level decisions (e.g., treatment withdrawal) to meso or organizational level questions (e.g., resource allocation pertaining to organ donation or restructuring decisions), to macro or social level issues (e.g., public health policy that focuses on prevention rather than treatment, or the challenge of conflicting worldviews in a pluralistic society). Exploration of moral leadership and the processes of ethical decision-making includes Christian principles, personal values and professional obligations. Resources such as the profession's code of ethics and moral policy-making statements are utilized in addition to ethical theories.

Prerequisite(s): NURS 510.

Cross-listed: LDRS 633. (3-0; 0-0)

### ELECTIVES

**NURS 611 Perspectives on Nursing Education (3 sem. hrs.)**

An overview to the history, theory, research, ethics, and issues shaping nursing leadership in Canada and international health communities. Utilizing thoughtful Christian perspectives, students critically explore the history of leadership in health care, and the sociopolitical context in which it operates, and the attributes of morally good leaders, analyze current and future issues affecting health care leadership, and apply the role of nursing leadership to that context.

Prerequisite(s): First-year M.S.N. courses as per curricular plan. (3-0; 0-0)