

Beth-El College of Nursing and Health Sciences

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Mission

Beth-El College of Nursing and Health Sciences prepares graduates for service and leadership roles in health care. Towards that goal, it is the mission of the College to:

- Use a multidisciplinary approach to academic and clinical excellence
- Foster a community of scholarship and caring that extends beyond the walls of the College
- Influence the present and future direction of health care, and
- Facilitate collaboration for the promotion of a healthy community.

Vision

To be the college of choice for those who are committed to excellence in nursing and the health sciences, scholarship and lifelong learning in the markets we serve.

Accreditation

The baccalaureate nursing program is approved by the Colorado State Board of Nursing. The baccalaureate and

master's degree in nursing programs are accredited by the Commission on Collegiate Nursing Education. The College also holds membership in the Colorado Association of Colleges of Nursing, the Colorado Council of Nurse Educators, the American Association of Colleges of Nursing, Sigma Theta Tau (Xi Phi Chapter), and the National League for Nursing.

Faculty

Professors: Kathryn Blair, Mary Enzman Hines, Jenenne Nelson, Nancy Smith; **Associate Professors:** H. Lea Gaydos, Barbara Joyce-Griesbach, Mary Ann Kluge; **Assistant Professors:** Mary Jo Bay, Vicki Brownrigg, Marcia Hacker, Andrea Hutchins, Travis Peterson, Amy Silva-Smith, David Suprak; **Assistant Clinical Professor:** Glenda Reimer; **Instructors:** K.C. Craig, Trellis Moore, Jefferson Spicher, Diane Elliot-Lee, Fred Lege, Lynn Phillips, Kimberly Schenck, Linda Weaver.

Programs of Study

The programs at the undergraduate and graduate level that are available for completion through the University of Colorado at Colorado Springs are listed in the table below.

Beth-El Academic Policies

General Academic Policies

All students are responsible for knowing and following the provisions set forth in this *Bulletin*, in the *Schedule of Courses* and in the *Beth-El Student Handbook*. It is also the responsibility of the student to know and observe program requirements and deadlines.

Programs of Study

Discipline	Minor	BS, Bachelor of Science	MSN, Master of Science Nursing	MSc, Master of Sciences	Certificate, Undergraduate and Graduate	DNP, Doctor of Nursing*
Health Care Sciences						
Forensic Health	Minor	BS		MSc	Certificate	
Nutrition		BS				
Allied Health (self defined)		BS				
Health Promotion				MSc		
Sports Health & Wellness	Minor	BS				
Sport Medicine				MSc		
Nursing		BSN, BSN accelerated, RN to BSN w/distance option	RN to MSN, MSN Nurse Practitioner** Clinical Specialist*** Nursing Administration		UG and Graduate Certificates: Forensic Nursing, Geriatric Nursing, Holistic Nursing, Nursing Education	DNP*

*Doctorate of Nursing Practice (DNP) includes: Post Master's DNP Option and Post BSN DNP Option (projected start 2010)

**Nurse Practitioner includes options in Adult Nursing, Adult/Geriatric, Family Nursing, and Women's Health (completion)

***Clinical Specialist includes options in Community Health Nursing and Adult Health

Certificates: Undergraduate and graduate with options in the following: Forensic Nursing or Health Science, Geriatric Nursing, Holistic Nursing, Nursing Education

The *Bulletin* that governs a student's graduation requirements is the one in effect at the time of a student's most recent admission into the college of the student's degree program. The academic policies and regulations stated herein are in effect at the time this *Bulletin* is printed but may be subject to change.

In an effort to regularly enhance the programs offered as well as meet the needs of our students, changes are made periodically to the curricula. These changes may not be reflected in this *Bulletin*. Students are encouraged to visit the Web site at www.uccs.edu/bethel, the undergraduate student handbook at www.uccs.edu/bethelstudenthandbook or the graduate student Web site at www.uccs.edu/bethel.msn.handbook for current information.

Certified Background Check

All nursing and health science students participating in any clinical/practicum placement will be required to participate in a certified background check. If the student is unable to pass or successfully appeal a negative background check, he/she will not be able to continue in the course and the program. Inability to participate in clinical/practicum experiences will force withdrawal from nursing or health science program.

Computer Competency Requirements

Students are expected to have basic computer skills upon entering Beth-El. If not, students can take a computer literacy course to count for general education elective credit.

Course Pass/Fail Registration

With the exception of NURS 299 or 399, students in the College of Nursing & Health Sciences may not use courses taken on a pass/fail basis to satisfy degree requirements.

Grading Policies

Incomplete Grades: Please refer to the General Information section of this *Bulletin* for an explanation of IW or IF grades.

Undergraduate Academic Policies

Standards of Performance: Undergraduate

To remain in good academic standing, undergraduate students must maintain a cumulative CU grade point average of 2.0 or better for all courses attempted. In addition, no course grade below a C- is applicable to the degree program. For nursing students, no course grade below a C is allowed if the course is a required health science or nursing course.

Probation and Suspension Policy

Academic Probation for Nursing and Health Care Sciences Students

Students may be placed on academic probation if their CU GPA falls below 2.0 or if they receive a grade below a C in required health science or nursing courses for the first time. They may continue with required courses unless the failed course/courses are prerequisites for upcoming courses. In that case, the failed course/courses must be repeated prior to progressing. If the failed course/courses are general education courses, the student must meet with the Nursing Advisor in the Student Success Center to create a plan for future success. Students may remain on academic probation for a maximum

of three semesters. If, by the end of their third semester of probation, their CU GPA has not been raised to 2.0 or better, they will be subject to suspension from the College.

Note: If the failed course is a clinical course, the student must meet with the Chair of the Undergraduate Nursing Department to discuss clinical progression.

Clinical Probation for Nursing Students

Each undergraduate clinical student will receive a progress evaluation at the end of each rotation within the semester. If the student receives an unsatisfactory rating, the student will be placed on clinical probation and must consistently improve all ratings to satisfactory by the end of the semester in order to pass the course. It is possible to receive a failing grade in clinical without having previously been placed on probation. Clinical failure constitutes failure of the entire course, regardless of academic scores on theory content.

Academic Suspension for Nursing and Health Care Science Students

Two failures of any required nursing and/or health science core and specialty courses of two credits or greater will result in dismissal from the College. Students may petition in writing to the Department Chair for re-admission to the College within 30 calendar days. Dismissal from the Nursing or Health Care Science Program does not imply dismissal from the University of Colorado.

Undergraduate Graduation Requirements

To be eligible to graduate with a BS in the College of Nursing & Health Sciences, a student must:

- Be admitted into the degree major at least 30 credits prior to graduation
- Grades: See Standards of Performance above
- Complete the Writing Competency Exam as outlined in the General Information section of this *Bulletin*
- Satisfactorily complete any previously identified MAPS deficiencies

Undergraduate Admission

Nursing: Freshmen

Students who have a previous conviction for a felony as well as some misdemeanors may not be eligible to be placed in clinical assignments and may be ineligible for a license as a Registered Nurse in Colorado, even if they complete a degree in nursing. Contact the Colorado State Board of Nursing for additional information prior to application to Beth-El College of Nursing & Health Sciences.

Admission Criteria for students applying as freshmen:

- An un-weighted GPA of 3.3 or better in high school course units
- Composite score of 24 or higher on the ACT or a total score of 1080 on the SAT

Nursing Prep Students

Students who meet admission criteria are admitted into the Nursing program under Nursing Prep. Nursing Prep students complete general education requirements.

There are limited clinical facilities in Colorado Springs, which limits how many students we can accept into clinical courses. Students in the Nursing Prep major are expected to complete all first level courses maintaining a GPA of 3.3. Individual progress will be reviewed every semester by the Nursing Advisor. Once the student has completed the first level courses with a GPA of 3.3, the student should contact the Nursing Advisor in the Student Success Center to apply for a transfer to the nursing major. This application would include the following:

- Completion of profile
- Completion of a background check
- Completion of a Pre-Admission Exam

The Pre-Admission Exam tests the course material the student has completed during the first level course work. The admission committee will review all applicants at that time to determine who will be accepted as a nursing major. Students who are accepted as a nursing major will start their second year course work and continue to progress through the curriculum. Those students who are not selected for admission may change their major to another field of study, apply to another school, or choose to apply the following semester. Students are only allowed to apply twice and will be considered along with all of the other students applying with no preferential consideration because they are seeking admission again.

Due to the limited number of clinical spots available, ranking will occur based on date of admission, GPA, profile and grade on Pre-Admission Exam. More than four years may be required to complete the program. Nursing Prep students must meet with their academic advisor prior to registration for any semester.

Pre-Nursing Students:

Students not admitted directly into the Beth-El College of Nursing & Health Sciences may still be admitted to UCCS under the College of Letters Arts and Sciences Pre-Nursing program. Pre-Nursing students are encouraged to re-apply to the college after the intra-university transfer requirements are met. Those requirements are completion of the first year curriculum within four semesters and a minimum cumulative GPA of 3.3 or higher. Once the criteria have been met, the student should meet with the Nursing Advisor in the Student Success Center to apply for transfer to the nursing major.

This application would include the following:

- Completion of profile
- Completion of a background check
- Completion of a Pre-Admission Exam

The Pre-Admission Exam tests the course material the student has completed during the first level course work. The admission committee will review all applicants at that time to determine who will be accepted as a nursing major due to the limited number of clinical spots available.

Admission eligibility to the University of Colorado does not constitute a guarantee of enrollment in any specific nursing program.

Health Care Science: Freshmen

Admission Criteria for Students Applying as Freshmen

- Rank in the upper 40% of high school graduating class
- An un-weighted GPA of 2.8 or better in suggested high school course units
- Composite score of 24 on the ACT or a total score of 1080 on the SAT

Freshmen applicants whose records vary in any way from the above admissions criteria will be considered on an individual basis by evaluation of their overall academic records including (a) the quality of their high school program of study; (b) the level of their college entrance test scores (SAT or ACT); and (c) any information unique to an individual situation.

Pre-Health Care Students

Students not admitted directly into the College of Nursing & Health Sciences may still be admitted to UCCS under the College of Letters, Arts and Sciences Pre-Health Care program. Freshmen admitted to the Pre-Health Care program may apply to transfer to the College of Nursing & Health Sciences once 30 credit hours of designated health care science curriculum courses have been completed with a cumulative GPA of 2.5 or better. Contact the Nursing Advisor in the Student Success Center for details.

Admission eligibility to the University of Colorado does not constitute a guarantee of enrollment in any specific health care science program.

Suggested High School Course Units for Beth-El Students

English	4 years
Math-College Prep	3 years
Chemistry	1 year
Biological Science	1 year
Nonlab Science	1 year
Social Sciences	2 years
Foreign Language	2 years
Academic Electives	1 year

Transfer Students: Nursing

Students who have attended a collegiate institution other than CU may apply as transfer students if they have completed 30 credit hours of transferable college level work. Applicants for the nursing program must have a cumulative GPA of 3.3 or better. Transfer students must be in good standing and eligible to return to all institutions previously attended. While transferability of credit is determined by the Admissions Office, final application to the degree program is determined by the College of Nursing and Health Sciences. Students who meet admission criteria are admitted into the Nursing program under Nursing Prep. Students who are admitted to the Nursing Preparation Program with a 3.3 GPA must maintain a 3.3 GPA. Once the first level course work is completed with a 3.3 GPA, they may apply for admission to the nursing program as a Nursing major.

This application would include the following:

- GPA of 3.3 or greater.
- Completion of profile.
- Completion and passing of a criminal background check
- Completion of a Pre-Admission Exam

Transfer Students: Health Care Science

Students who have attended a collegiate institution other than UCCS or who have been admitted to a different College within UCCS may apply to transfer into the Health Care Sciences program once 30 credit hours have been completed with a cumulative GPA of 2.5 or better. While transferability of credits is determined by the Office of Admissions, final application to the degree program is determined by the College of Nursing and Health Sciences.

Returning Students: Nursing

Students who were previously admitted into the Beth-El College of Nursing & Health Sciences and who must reapply, must meet the admission criterion of a cumulative GPA of 3.0 or better. If no clinical courses have been completed, students will be readmitted into Nursing Prep to complete general education requirements and await availability of clinical spot. If clinical courses have been completed, assessment of clinical skills may be required with determination of clinical placement based upon the assessment and availability of clinical spot.

Nursing—Bachelor of Science (BSN)

The graduate is prepared to practice professional nursing while providing care for individuals, families, groups and communities. Students who are not RNs will choose the traditional curriculum plan. Registered Nurses (RN) can seek advanced standing through the RN to BSN plan. An accelerated program exists for students who have already completed their Bachelor's degree.

Outcomes—BSN, Nursing

- Synthesize relevant knowledge and skills to provide safe, professional nursing care
- Be able to effectively compete in the professional marketplace
- Communicate with individuals and the community to maintain collegial professional relationships
- Apply critical thinking in the provision of nursing care

BSN Program Requirements

Clinical Requirements for Students in the BSN Program

Nursing students are to keep a personal file of the following information. It will be reviewed by clinical faculty prior to any clinical courses.

- Nursing License (for RN to BSN students only)
- CPR card with visible expiration date
- Date and result of PPD test or last chest x-ray report if unable to take PPD
- Evidence of 2 MMR immunizations if born after 1957 or titers to all three diseases (measles, mumps, and rubella).

- Dates of Hepatitis B series or titer showing immunity
- Verification of Medical Insurance
- Date of TD within last ten years, Tdap recommended for students
- Criminal Background Check

BSN State Board Exam

BSN graduates are eligible to apply to the Colorado State Board of Nursing to take the NCLEX-RN licensure examination.

BSN Curriculum Plan for Traditional Baccalaureate Nursing Students

First Year

ANTH 104 Cultural Anthropology	3
BIOL 201 Anatomy and Physiology I	4
BIOL 202 Anatomy and Physiology II	4
CHEM 101 Chemistry I	4
CHEM 102 Chemistry II	4
ENGL 131 Rhetoric and Writing I	3
ENGL 141 Rhetoric and Writing II	3
HSCI 207 Nutrition for Health Professional	3
PSY 100 General Psychology	3-4
General Education Elective	3
Total	34-35 credits

All first year courses must be completed prior to progressing to second year clinical courses.

Second Year

BIOL 203 & 213 Microbiology	4
HSCI 101 Pharmacological Math I (16 clock hours)	
HSCI 205 Pharmacology	3
HSCI 301 Pathophysiology	3
NURS116 Therapeutic Comm. I	
NURS 123 Foundations of Nursing Practice	3
NURS 208 Health Promotion	2
NURS 210 Basic Health Assessment	3
NURS 220 Fundamentals of Nursing	6
PSY 362 Developmental Psych	3
SOC 111 Introduction to Sociology	3-4
Total	31-32 credits

All second year courses must be completed prior to progressing to third year clinical courses.

Third Year

HSCI 206 Health Science Statistics	3
NURS 310 Mental Health Nursing	6
NURS 320 Nursing Care of Adults I	5
NURS 321 Nursing Care of Adults II	5
NURS 401 Nursing Research	3
Nursing/Health Science Elective	3
Humanities Elective	3
Total	31 credits

All third year courses must be completed prior to progressing to fourth year clinical courses.

Fourth Year

NURS 410 Nursing Care of Children	6
NURS 420 Nursing Care of the Childbearing Family	6

NURS 429 Advanced Nursing	6
NURS 440 Community Health Nursing	6
General Education Elective	3
Humanities Elective	3
Total	28-30 credits
Total Program Credits	126

Continuing Students

Once BSN students have accepted an invitation for a clinical spot, their status will be changed from Nursing Prep to Nursing. The nursing curriculum is a very structured program and must be adhered to in order. Second year courses must be successfully completed prior to progression of third year courses. Third year courses must be successfully completed prior to progression of fourth year courses. If an interruption in the sequencing of courses is necessary, students accept their Leave of Absence knowing that a possible delay in program completion may occur. Nonmatriculating students only return on a space available basis. Returning students must make an appointment with the Nursing Advisor or the Chair of the Undergraduate Nursing Department prior to registration.

Leave of Absence

Leave of Absence requests must be made in writing to the Chair of the Undergraduate Nursing Department. Refer to the Beth-El Student Handbook for an explanation of the policy.

RN to BSN Plan: Nursing for Registered Nurses—Bachelor of Science

Multiple entry levels facilitate the educational upward mobility of RNs. All students seeking advanced standing will be required to meet the same prerequisites and terminal objectives of the college as traditional students. Advanced placement credit may be obtained by transfer credit or credit by examination. Those seeking advanced placement in the baccalaureate program must meet the following requirements:

- Clinical practice experiences of at least 1,000 hours within the past three years or successful completion of an RN re-entry course approved by the Colorado State Board of Nursing.
- Advanced placement students must have an active unrestricted RN license in Colorado and have graduated from an accredited program. Request information related to the “Colorado Articulation” to answer additional questions for registered nurses seeking advanced placement

Curriculum Plan for Advanced Placement in RN to BSN

General Education

ANTH 104 Cultural Anthropology	3
BIOL 201 Anatomy and Physiology I	4
BIOL 202 Anatomy and Physiology II	4
BIOL 203 & 213 Microbiology	4
*HSCI 207 Nutrition for Health Science	3
CHEM 101 Chemistry I	4
*CHEM 102 Chemistry II	4
ENGL 131 Rhetoric and Writing I	3
ENGL 141 Rhetoric and Writing II	3
HSCI 206 Health Science Statistics	3

PSY 100 General Psychology	3-4
PSY 362 Developmental Psych	3
SOC 111 Introduction to Sociology	3-4
Humanities Elective (2)	6
General Education Elective (2)	4-6
Total	56 credits

Nursing/Health Science Required Courses

HSCI 301 Pathophysiology	3
NURS 304 Patterns of Knowing (RN)	3
NURS 305 Health Assessment (RN)	3
NURS 401 Nursing Research	3
NURS 425 Professional Nursing Practice (RN)	3
NURS 435 Nursing Management (RN)	3
NURS 445 Community Health (RN)	6
NURS 448 Clinical Capstone	2
Nursing/Health Science Elective (2)	6
Total	32 credits

**For RN programs with integrated content, substitutions for these courses are possible.*

Online Courses: All RN-BSN Nursing/Health Science courses, with the exception of Nursing/Health Science Electives, are offered in an online format. Refer to the Beth-El Web site at web.uccs.edu/bethel for information regarding technological requirements for completing online courses.

Colorado Articulation:

Credits granted through articulation for RNs **38 credits**
Total Program Credits **126 credits**

BSN Accelerated Program Bachelor of Science Plan—Nursing

Students who have completed a bachelor’s degree in a non-nursing field may be eligible to apply for the accelerated BSN program if they have successfully completed (C- or better) all of the general education requirements as detailed on our Web site at web.uccs.edu/bethel and have a cumulative GPA of 3.0 or better. Contact the Chair of the Undergraduate Nursing Program or the Nursing Advisor for specific information.

Health Care Science—Bachelor of Science (BS)

The Bachelor of Science in Health Care Science prepares the graduate for professional practice in health-related settings. The program includes a foundation in general education as well as a broad understanding of health care delivery systems.

Options within the program to develop advanced specialization in a specific or chosen discipline include forensic science, sports health and wellness promotion, or nutrition. An upper division completion option is available in allied health areas such as radiation technology, paramedicine, dental hygiene or respiratory therapy for students with associate degrees or certificates in these areas.

Outcomes—BS in Health Care Sciences

- Students will demonstrate the knowledge necessary to function in their health science area.
- Students will demonstrate the ability to assess, plan, and implement interventions in their chosen discipline.
- Students will demonstrate the ability to incorporate research and theory in health sciences practice.
- Students will recognize improvements in written and oral communication.
- Students will find their degree program/course of study to be of high quality and useful.

**Forensic Health Science Option—
BS in Health Care Sciences**

Within the Forensic Health Science option in the Health Care Sciences BS, there are three options: Field Investigations, Forensic Biology, and Forensic Chemistry.

Option A—Field Investigations Curriculum (Forensic Science)**General Education Course Requirements**

ENGL 131 Rhetoric and Writing I	3
ENGL 309 Tech Writing (Complete Competency Exam)	3
HSCI 206 Health Science Statistics	3
Humanities Electives (2—see LAS list)	6
PSY 100 General Psychology	3-4
SOC 111 Introduction to Sociology	3-4
General Education Electives	6-9
Credits	30

Health Science Prerequisites

BIOL 201 Human Anatomy and Physiology I	4
BIOL 202 Human Anatomy and Physiology II	4
CHEM 101 Introduction to Chemistry I	4
CHEM 102 Introduction to Chemistry II	4
MATH 104 College Algebra (or higher)	3
Credits	19

Health Science Core Requirements Core #2

HSCI 200 Professional Practice Foundations	3
HSCI 210 Patient Assessment	3
HSCI 245 Health Care Environments	3
HSCI 301 Pathophysiology	3
HSCI 401 Health Science Research	3
HSCI 436 Health Care Management	3
HSCI 450 Legal/Ethical Issues	3
Credits	21

Forensic Health Science Option Requirements

Forensic Science Electives—see advisor for list	12
HSCI 429 Legal Aspects: Civil and Criminal	3
HSCI 430 Sexual Assault	3
HSCI 431 Introduction to Forensic Science	3
HSCI 432 Investigation of Injury and Death	3
HSCI 433 Crime Scene and Crime Lab	3
HSCI 434 Psychosocial Aspects of Forensics	3
HSCI 437 Violence and Human Rights	3
EISCI 438 Substance Abuse	3

HSCI 439 Forensic Photography	3
HSCI 440 Forensic Practicum	4
HSCI 441 Forensic Chemistry & Toxicology	4
SOC 340 Criminology	3
Credits	50
Total Program Credits	120

Option B—Forensic Biology Curriculum (Forensic Sciences)**General Education Course Requirements**

ENGL 131 Rhetoric and Writing I	3
ENGL 309 Tech Writing (Complete Competency Exam)	3
HSCI 206 Health Science Statistics	3
PSY 100 General Psychology	3-4
SOC 111 Introduction to Sociology	3-4
Credits	17

Health Science Prerequisites

BIOL 110/111 General Biology I and Lab	4
BIOL 115/116 General Biology II and Lab	4
BIOL 201 Human Anatomy and Physiology I	4
BIOL 202 Human Anatomy and Physiology II	4
CHEM 103 General Chemistry I	5
CHEM 106 General Chemistry II	5
MATH 135 Calculus I	4
MATH 136 Calculus II	4
PES 111/115 General Physics I and Lab	5
PES 112 General Physics II	4
Credits	43

Health Science Core Requirements Core #2

HSCI 200 Professional Practice Foundations	3
HSCI 301 Pathophysiology	3
HSCI 401 Health Science Research	3
HSCI 436 Health Care Management	3
HSCI 450 Legal/Ethical Issues	3
Credits	15

Forensic Health Science Option Requirements

BIOL 302 Cell Biology	3
BIOL 383 Genetics	3
BIOL 384 Genetics Lab	2
BIOL 481 Biochemistry I	3
BIOL 482 Biochemistry II	4
BIOL 484 Molecular Biology	3
CHEM 330 Organic Chemistry	3
CHEM 340 Organic Chemistry Lab	2
CHEM 417 Analytical Chemistry I	4
CHEM 418 Analytical Chemistry II	3
CHEM 420 Practical Instrumental Analysis	2
HSCI 429 Legal Aspects: Civil and Criminal	3
HSCI 431 Introduction to Forensic Science	3
HSCI 433 Crime Scene and Crime Lab	3
HSCI 441 Forensic Chemistry & Toxicology	4
Credits	45
Total Program Credits	120

Option C—Forensic Chemistry Curriculum (Forensic Sciences)

General Education Course Requirements
 ENGL 131 Rhetoric and Writing I 3
 ENGL 309 Tech Writing (Complete Competency Exam) ... 3
 General Education Electives 6
 HSCI 206 Health Science Statistics 3
 PSY 100 General Psychology 3-4
 SOC 111 Introduction to Sociology 3-4
Credits..... 23

Health Science Prerequisites
 BIOL 110/111 General Biology I and Lab 4
 BIOL 201 Human Anatomy and Physiology I 4
 BIOL 202 Human Anatomy and Physiology II 4
 CHEM 103 General Chemistry I 5
 CHEM 106 General Chemistry II 5
 MATH 135 Calculus I 4
 MATH 136 Calculus II 4
 PES 111/115 General Physics I and Lab 5
 PES 112/215 General Physics II and Lab 5
Credits..... 40

Health Science Core Requirements Core #2
 HSCI 200 Professional Practice Foundations..... 3
 HSCI 301 Pathophysiology 3
 HSCI 401 Health Science Research 3
 HSCI 436 Health Care Management 3
 HSCI 450 Legal/Ethical Issues 3
Credits..... 15

Forensic Health Science Option Requirements
 CHEM 330 Organic Chemistry 3
 CHEM 340 Organic Chemistry Lab 2
 CHEM 417 Analytical Chemistry I 4
 CHEM 418 Analytical Chemistry II 3
 CHEM 420 Practical Instrumental Analysis 2
 CHEM 483 Biochemistry Principles 3
 HSCI 429 Legal Aspects: Civil and Criminal 3
 HSCI 430 Sexual Assault 3
 HSCI 431 Introduction to Forensic Science 3
 HSCI 432 investigation of Injury and Death 3
 HSCI 433 Crime Scene and Crime Lab 3
 HSCI 438 Substance Abuse 3
 HSCI 439 Forensic Photography 3
 HSCI 441 Forensic Chemistry & Toxicology..... 4
Credits..... 42
Total Program Credits 120

Nutrition Option—BS in Health Care Sciences

This program has been granted Developmental Accreditation by the Commission on Accreditation for Dietetics Education. Students may earn the credentials of a Registered Dietitian by completing an accredited academic program, completing an Internship at a CADE approved location after the academic program, and by passing a national exam.

General Requirements

To receive a verification statement for completion through the Didactic Program in Dietetics, a student must take a minimum

of 16 credits at the 300 level or above, to include BIOL 430 Advanced Nutrition; HSCI 402 Food Systems Management; HSCI 492 Nutritional Assessment across the Lifespan; HSCI 493 Medical Nutrition Therapy; HSCI 494 Nutrition Practicum through the Department of Health Sciences, University of Colorado at Colorado Springs, and have earned academic credit for the remaining course work listed on the Verification Completion Checklist.

International students must take a minimum of the following courses from the University of Colorado at Colorado Springs: BIOL 430 Advanced Nutrition; HSCI 402 Food Systems Management; HSCI 492 Nutritional Assessment across the Lifespan; HSCI 493 Medical Nutrition Therapy; HSCI 494 Nutrition Practicum. If not taken at the University of Colorado at Colorado Springs, the equivalent course to HSCI 392 Nutrition Science and Community must have been completed through an approved/accredited U.S. or Canadian academic program.

Individuals with foreign degrees are encouraged to view the American Dietetic Association’s Fact Sheet for additional information about becoming a Registered Dietitian credentialed by the Commission on Dietetic Registration (CDR).

General Education Courses

ENGL 131 Rhetoric and Writing I 3
 ENGL 141 Rhetoric and Writing II 3
 HSCI 206 Health Science Statistics 3
 Humanities Electives (2) 6
 PSY 100 General Psychology 3-4
 SOC 111 Introduction to Sociology 3-4
 General Ed Electives (include INFS 110 and ACCT 201) .. 6-8
Credits..... 29

Health Science Prerequisites

BIOL 110/111 General Biology I w/Lab 4
 BIOL 201 Anatomy and Physiology I 4
 BIOL 202 Anatomy and Physiology II 4
 BIOL 203 & 213 Microbiology 4
 CHEM 103 General Chemistry I 5
 CHEM 106 General Chemistry II 5
 HSCI 106 Personal Nutrition 3
 Math 104 College Algebra 3
 Social Science Elective 6
Credits..... 35

Health Science Core Requirements Core #1

HSCI 401 Health Science Research 3
 HSCI 420 Health Behavior Change 3
 HSCI 452 Health Teaching 3
 HSCI 463 Culture and Health 3
Credits..... 12

Nutrition Option Requirements

BIOL 430 Advanced Nutrition 3
 CHEM 330 Organic Chemistry 3
 CHEM 340 Organic Chemistry Lab 2
 BIOL 483 Biochemistry Principles 3
 HSCI 207 Nutrition for Health Professionals..... 3
 HSCI 301 Pathopsychology 3

HSCI 392 Nutrition Science and Community	2
HSCI 394 Nutrition Science & Food Prep	3
HSCI 402 Food Service Management	3
HSCI 492 Nutritional Assess Across Lifespan	3
HSCI 493 Diet Therapy and Intervention	3
HSCI 494 Nutrition Practicum	4
HSCI 4 Health Science Elective	6
MKTG 300 Principles of Marketing	3
Credits	44
Total Credits	120

Allied Health Completion Option— BS in Health Care Sciences

An upper division completion option is available in allied health areas such as radiation technology, dental hygiene, emergency medical or respiratory therapy. Students must complete a certificate or an associate's degree in an allied health area from an accredited program other than UCCS for the 31 credit hours to be applied to the degree. Students then complete the health science program listed below in order to be awarded a bachelor's degree, the BS in Health Care Sciences.

General Education Course Requirements

ENGL 131 Rhetoric and Writing I	3
ENGL 141 Rhetoric and Writing II	3
HSCI 206 Health Science Statistics	3
Humanities Electives (2 courses)	6
PSY 100 General Psychology	3-4
SOC 111 Introduction to Sociology	3-4
General Education Electives	6-9
Credits	30

Health Science Prerequisites

BIOL 201 Anatomy and Physiology I	4
BIOL 202 Anatomy and Physiology II	4
CHEM 101 Introduction to Chemistry I	4
CHEM 102 Introduction to Chemistry II	4
MATH 104 College Algebra	3
Science Electives	4
Social Science Electives (2)	6
Credits	29

Health Science Core Requirements Core #1

HSCI 401 Health Science Research	3
HSCI 420 Health Behavior Change	3
HSCI 452 Health Teaching	3
HSCI 463 Culture and Health	3
Credits	12

Allied Health Completions Option Requirements

HSCI 459 Concepts of Health & Disease	3
Self Defined Upper Division Electives (See Advisor)	15
Articulation Credit for Associates Degree	
OR Certificate in Allied Health Area	31
Credits	49
Total Credits	120

Sports Health and Wellness Promotion— BS in Health Care Science

Option A Health and Wellness Promotion (BS in Sport Health/Wellness)

General Education Course Requirements

ENGL 131 & 141 Rhetoric and Writing I & II (Complete Competency Exam)	6
HSCI 206 Health Science Statistics	3
Humanities Electives (two—see LAS list)	6
PSY 100 General Psychology	3-4
SOC 111 Introduction to Sociology	3-4
General Education Electives	6-9
Credits	30

Health Science Prerequisites

BIOL 110/111 General Biology I and Lab	4
BIOL 201 & 202 Human Anatomy & Physiology I & II	8
CHEM 101 Introduction to Chemistry I	4
HSCI 102 Personal Fitness and Wellness	3
MATH 104 College Algebra	3
PES 101 Physics for Life Sciences	4
Credits	26

Health Science Core Requirements Core #1

HSCI 401 Health Science Research	3
HSCI 420 Health Behavior Change	3
HSCI 452 Health Teaching	3
HSCI 463 Culture and Health	3
Credits	12

Sports Health and Wellness Promotion Option Requirements

BIOL 330 Exercise Physiology	3
BIOL 455 Biomechanics/Kinesiology	3
BIOL 477 Human Metabolism	3
HSCI 207 Nutrition for Health Sciences	3
HSCI 4XX Health Science Electives	9
HSCI 405 Obesity and Weight Mgt	3
HSCI 461 Sports Injury and Prevention	3
HSCI 462 Internship	10
HSCI 464 Program Planning and Implementation	3
HSCI 467 Health Assessment	3
HSCI 495 Exercise Testing and Prescription	3
HSCI 201 Introduction to Sports Health & Wellness Promotion/Early Experience	3
HSCI 459 Concepts of Health & Disease	3
Credits	52
Total Program Credits	120

Option B Pre-Professional Track (BS in Sport Health/Wellness)

General Education Course Requirements

ENGL 131 & 141 Rhetoric and Writing I & II (Complete Competency Exam)	6
HSCI 206 Health Science Statistics	3
Humanities Electives (2)—see LAS list	6
PSY 100 General Psychology	3-4
SOC 111 Introduction to Sociology	3-4
General Education Electives	4-6
Credits	27

Health Science Prerequisites

BIOL 110/111 General Biology I and Lab	4
CHEM 103 & 106 General Chemistry I & II	10
HSCI 102 Personal Fitness and Wellness	3
MATH 104 College Algebra	3
PES 101/115 Physics for Life Sciences I and Lab	5
PES 102/215 Physics for Life Sciences II and Lab	5
Credits	30

Health Science Core Requirements Core #1

HSCI 401 Health Science Research	3
HSCI 420 Health Behavior Change	3
HSCI 452 Health Teaching	3
HSCI 463 Culture and Health	3
Credits	12

Sports Health and Wellness Promotion Option Requirements

BIOL 321 Human Physiology	4
BIOL 330 Exercise Physiology	3
BIOL 435 Human Anatomy	4
BIOL 455 Biomechanics/Kinesiology	3
CHEM 331 Organic Chemistry I	3
CHEM 481 Biochemistry	3
HSCI 207 Nutrition for Health Sciences	3
HSCI 4XX Health Science Elective	3
HSCI 461 Sports Injury and Prevention	3
HSCI 462 Internship	4
HSCI 467 Health Assessment	3
HSCI 495 Exercise Testing and Prescription	3
PSY 328 Abnormal Psychology	3
PSY 362 Developmental Psychology	3
HSCI 2—Introduction to Sports Health & Wellness Promotion/Early Experience	3
HSCI 459 Concepts of Health & Disease	3
Credits	51
Total Program Credits	120

Option C—Sports Conditioning and Training (BS in Sport Health/Wellness)**General Education Course Requirements**

ENGL 131 & 141 Rhetoric and Writing I & II (Complete Competency Exam)	6
HSCI 206 Health Science Statistics	3
Humanities Electives (two—see LAS list)	6
PSY 100 General Psychology	3-4
SOC 111 Introduction to Sociology	3-4
General Education Electives	6-8
Credits	29

Health Science Prerequisites

BIOL 110/111 General Biology I and Lab	4
BIOL 201 & 202 Human Anatomy & Physiology I & II	8
CHEM 101 Introduction to Chemistry I	4
HSCI 102 Personal Fitness and Wellness	3
MATH 104 College Algebra	3
PES 101 Physics for Life Sciences	4
Credits	26

Health Science Core Requirements Core #1

HSCI 401 Health Science Research	3
HSCI 420 Health Behavior Change	3
HSCI 452 Health Teaching	3
HSCI 463 Culture and Health	3
Credits	12

Sports Health and Wellness Promotion Option Requirements

BIOL 330 Exercise Physiology	3
BIOL 435 Human Anatomy	4
BIOL 455 Biomechanics/Kinesiology	3
BIOL 477 Human Metabolism	3
HSCI 207 Nutrition for Health Sciences	3
HSCI 4—Health Science Elective	6
HSCI 405 Obesity and Weight Management	3
HSCI 403 Sports Specific Training Principles & Techniques	3
HSCI 461 Sports Injury and Prevention	3
HSCI 462 Internship	10
HSCI 467 Health Assessment	3
HSCI 495 Exercise Testing and Prescription	3
PSY 348 Principles of Sports Psychology	3
HSCI 2—Introduction to Sports Health & Wellness Promotion/Early Experience	3
Credits	53
Total Program Credits	120

Option D Senior Fitness Instructor (BS in Sport Health/Wellness)**General Education Course Requirements**

ENGL 131 & 141 Rhetoric and Writing I & II (Complete Competency Exam)	6
HSCI 206 Health Science Statistics	3
Humanities Electives (two—see LAS list)	6
PSY 100 General Psychology	3-4
SOC 111 Introduction to Sociology	3-4
General Education Electives	6-9
Credits	30

Health Science Prerequisites

BIOL 110/111 General Biology I and Lab	4
BIOL 201 & 202 Human Anatomy & Physiology I & II	8
CHEM 101 Introduction to Chemistry I	4
HSCI 102 Personal Fitness and Wellness	3
MATH 104 College Algebra	3
PES 101 Physics for Life Sciences	4
Credits	26

Health Science Core Requirements Core #1

HSCI 401 Health Science Research	3
HSCI 420 Health Behavior Change	3
HSCI 452 Health Teaching	3
HSCI 463 Culture and Health	3
Credits	12

Sports Health and Wellness Promotion Option Requirements

BIOL 330 Exercise Physiology	3
BIOL 455 Biomechanics/Kinesiology	3
GRNT 300 Introduction to Gerontology*	3

GRNT 462 Sociology of Aging*	3
GRNT 463 Psychology of Aging*	3
HSCI 280 Biomedical Aspects of Aging*	3
HSCI 4—Health Science Electives (Choose specific electives for GRNT minor*)	6
HSCI 462 Internship (In Gerontology)	10
HSCI 464 Program Planning & Implementation	3
HSCI 467 Health Assessment	3
HSCI 474 Aging, Physical Activity & Health	3
HSCI 495 Exercise Testing and Prescription	3
HSCI 201 Introduction to Sports Health & Wellness Promotion/Early Experience	3
PSY 362 Developmental Psychology OR	
PSY 328 Abnormal Psychology	3
Credits	52
Total Program Credits	120

*Required courses for Gerontology minor. To achieve minor, a Professional Field Experience course must also be completed. Completion of minor requires a total of 21 credit hours.

Minor Options in Health Care Science

Minors are available in two areas of Health Care Science: Forensic Health Science, and Sports Health and Wellness Promotion. Minors may be obtained by students enrolled in any undergraduate degree program.

Health Science Minor Requirements

- A minimum of 20 credit hours chosen from a list of approved courses
- No more than 9 credit hours of transfer work may be applied
- A C- or better grade in all course work
- GPA of the minor courses must be 2.0 or better.

Some courses that apply to the minor may have prerequisites and those prerequisites do not necessarily apply to the minor hours.

Forensic Health Science Minor Option Curriculum

HSCI 430 Sexual Assault Implications for Health Care Delivery
*HSCI 431 Introduction to Forensic Science
*HSCI 432 Investigation of Injury and Death
*HSCI 433 Crime Scene & Crime Lab
*HSCI 434 Psychosocial and Legal Aspects of Forensic Science
HSCI 437 Violence and Human Rights Issues
HSCI 438 Substance Abuse
HSCI 439 Forensic Photography
HSCI 440 Forensic Practicum
HSCI 441 Forensic Chemistry and Toxicology
* Certificate granted when all are completed.

Sports Health and Wellness Promotion Minor Option Curriculum

BIOL 330 Exercise Physiology
BIOL 455 Biomechanics/Kinesiology
HSCI 467 Health Assessment

HSCI 459 Concepts of Health and Disease
HSCI 452 Health Teaching
HSCI 461 Sports Injury and Prevention
HSCI 495 Exercise Testing and Prescription
HSCI 464 Program Planning & Implementation
HSCI 403 Sports Specific Training Principles and Teaching
HSCI 405 Obesity & Weight Management
HSCI 420 Health Behavior Change
HSCI 463 Culture & Health

Master of Science in Nursing (MSN)

Beth-El College of Nursing and Health Sciences offers a program of advanced study leading to a Master of Science in Nursing degree, building upon and expanding the knowledge, values and skills of the baccalaureate-prepared nurse. In addition to taking courses which prepare for expanded clinical roles, the student gains experience with research, health care policy, nursing theory, clinical problem solving/critical thinking, and creativity.

Students choose a specialty of nurse practitioner, clinical nurse specialist, or nursing administration. Additional credit hours are required if students choose a dual clinical role. Students choose a major in adult, family, community health, or gerontological nursing. A nonclinical major in nursing administration is also available.

The MSN has three distinct bodies of knowledge: graduate core, advanced practice core and specialty courses related to the selected clinical specialty. All graduate core and advanced practice core courses are offered online as well as onsite. The Adult Nurse Practitioner and Family Nurse Practitioner options may be taken entirely online. Other specialty courses may be blocked to facilitate part-time residency (CNS, minor courses). Nursing Administration courses offer online/blocked method.

A post certificate masters completion option is available upon approval. Post masters certificates are available in selected specialties.

MSN Application and Admission

MSN Admission Criteria

- GPA of 3.0 in all previous course work
- Completion of an accredited baccalaureate degree in nursing
- Prerequisite undergraduate courses include: Introduction to Statistics, Nursing Research & Health Assessment
- Vita documenting current work experience (Family 2 years, all other options one year)
- Current unrestricted Registered Nurse license in the state where clinical practice will take place
- Passing score on the Test of English as a Foreign Language (TOEFL) if native language is not English
- Computer technology skills

MSN Graduate Application

If a student does not meet eligibility requirements for admission, petitioning of the Graduate Committee for provisional status is possible.

Graduate Academic Policies

Advising

Graduate Students are responsible for an initial meeting with the Director of the Graduate Program to establish a degree plan of study. Students are then assigned an advisor to assist in any academic issues. All changes to academic degree plan of study must be approved by the academic advisor. New student orientation is provided each semester.

Transfer Students

A transfer student is a student who is seeking the MSN degree, has attended another institution, and meets all MSN admission requirements. Articulation course work may be required of a transfer student. The student must petition the Graduate Department for acceptance of transfer credits. No more than 12 credit hours can be accepted from a non-CU campus.

RN to MSN Program

The RN to MSN program is designed for registered nurses with baccalaureate degrees in majors other than nursing. Specific nursing courses provide students knowledge to facilitate their transition to graduate level nursing courses.

Students apply for admission to the MSN and must meet all MSN admission requirements except graduation from an accredited BSN program.

Post Certificate MSN Option

For students with a Nurse Practitioner National Certificate in neonatal, women's health, adult or geriatric nursing seeking the MSN, masters core courses and advanced practice courses are required. Individual certificate program materials are evaluated for transfer credit. Specialty courses needed will be determined individually after transcript evaluation.

MSN Degree Requirements

- 39-47 graduate level credits
- 3.0 or better in all required nursing courses
- Completion of degree requirements within seven years

Online Options

Core courses in the graduate program are offered online. For further information contact the Department (719) 262-4424. The Adult Nurse Practitioner, Family Nurse Practitioner, and Nursing Administration Specialty courses are offered totally online. The CNS core is offered online, with many of the specialty courses offered in one-week blocks.

MSN Degree Curriculum

Core Course Requirements (Required of all MSN Students)

NURS 610 Philosophy and Theory of Advanced Nursing Practice	3
NURS 611 Advanced Nursing Practice and Health Care Policy	3
NURS 612 Nursing Research	4
NURS 702 Clinical Research Application.....	3
OR NURS 700 Thesis	5
Credits	13-15

Advanced Practice Nursing Core

(Required of all MSN Students—*courses and hours are dependent on degree specialty)

*NURS 628 Clinical Pharmaco-therapeutics	4
*NURS 673 Advanced Health Assessment	3-4
*NURS 674 Advanced Pathophysiology	3
NURS 627 Family Theory & Intervention	3
Credits	13-14

MSN—Nurse Practitioner Option Specialty Courses

(Nurse Practitioner Students select from the following options)

Adult Nurse Practitioner

NURS 678 Primary Care of Adults I	4
NURS 679 Primary Care of Adults II	3
NURS 784 Primary Care Practicum	6
Credits	39-41

Adult/Geriatric Nurse Practitioner

NURS 622 Collaborative Health Care Management w/Elderly	3
NURS 623 Physiological Problems of Aging	3
NURS 678 Primary Care of Adults I	4
NURS 679 Primary Care of Adults II	3
NURS 784 Primary Care Practicum	6
Credits	45-47

Family Nurse Practitioner

NURS 662 Primary Health Care of Families I	4
NURS 664 Primary Health Care of Families II	4
NURS 667 Primary Health Care of Families III	3
NURS 789 Primary Care of Families Practicum	6
Credits	44-46

MSN—Clinical Nurse Specialist (CNS) Option

Adult Health CNS

NURS 658 CNS Acute Care Mgt in APN	3
NURS 659 CNS Chronic Care Mgt in APN	3
NURS 666 Health Promotion & Dz Mgt	3
NURS 782 Clinical Specialist Practicum	5
NURS 615 Clinical Nurse Specialist Seminar	3
Credits	43-45

Community Health CNS

NURS 663 Community & Rural Health	3
NURS 666 Health Promotion & Dz Mgt	3
NURS 782 Clinical Specialist Practicum	5
NURS 615 Clinical Nurse Specialist Seminar	3
Credits	41-43

Courses related to the selected clinical specialty provide the student an opportunity to use empirical, ethical, esthetic, personal, and socio-political knowledge in the clinical setting specific to the student's chosen advanced practice role.

MSN—Nursing Administration Option

The Nursing Administration option is designed to prepare qualified individuals for management careers in hospitals, health maintenance organizations, long-term care facilities, health departments and other health care organizations.

Course Curriculum

The Nursing Administration Option curriculum includes graduate nursing core courses (13-15 credits) plus 27 credits in specialty administration courses.

NURS 629 Resource Management: Budget and Finance	3
NURS 705 Health Care Ethics and Law	3
NURS 704 Health Care Administration I	3
NURS 706 Health Care Administration II	3
BUAD 680 New Venture Management or other Business Elective	3
NURS 790 Administrative Internship	3
NURS 791 Administrative Practicum	3
Electives	6
Credits	40-42

RN to MSN Option Prerequisite Courses

HSCI 206 Statistics for Health Science	3
NURS 301 Pathophysiology	3
NURS 305 Health Assessment	3
NURS 445 Community Health Nursing	6
NURS 401 Nursing Research	3

Course Requirements for Prescriptive Authority

Specific courses may differ for the selected specialty but must include Advanced Pathophysiology, Advanced Assessment, and Clinical Pharmacotherapeutics. State requirements differ in various state jurisdictions; currency of course work and practice hours as an APN may be required.

Program Minors

A minor can be received by taking nine to twelve hours in one of the following specialty focuses: Forensic Nursing, Nursing Education, Nursing Administration or Geriatric Nursing.

Certificate Programs

Beth-El College of Nursing and Health Sciences offers two levels of certificate programs: **Undergraduate Certificate and Graduate Certificate**.

Certificate programs can be taken through regular university enrollment or the Beth-El division of extended study.

Certificate Options**Forensic Studies (Undergraduate)**

HSCI 431 Introduction to Forensic Science	3
HSCI 432 Investigation of Injury & Death	3
HSCI 433 Crime Scene & Crime Lab	3
HSCI 434 Psychosocial & Legal Aspects of Forensic Science	3

Forensic Nursing (Graduate)

NURS 631 Forensic Nursing	3
NURS 630 Sexual Assault	3
NURS 634 Psychosocial & Legal Aspects of Forensic Science	3
NURS 637 Violence & Human Rights Issues	3

Nursing Education (Graduate)

NURS 619 Educational Measurement & Evaluation in Nursing	3
NURS 620 Curriculum Development & Nursing	3

NURS 621 Transformational Teaching Strategies	3
NURS 771 OR 772 Clinical Practicum in Education/ Classroom Practicum in Education	3

Nursing Administration (Graduate)

NURS 629 Resource Management: Budget & Finance	3
NURS 704 Health Care Administration I	3
NURS 705 Health Care Ethics & Law	3
NURS 706 Health Care Administration II	3

Holistic Nursing (Graduate)

NURS 642 Dynamics of Unity	3
NURS 643 Psychophysiology of Holistic Health	3
NURS 647 OR 648 Holistic-Praxis: Therapies of Imagination/Holistic Praxis:Therapies of Human Energy Fields	3

Geriatric Nursing (Graduate)

NURS 622 Collaborative Health Care/Management of the Elderly	3
NURS 623 Physiological Problems of Aging	3
NURS 660 Palliative Care in Advanced Practice Nursing	3

Post-Master's Degree Certificates in Nursing

Students with master's degrees in nursing may apply for these certificate programs: adult, family, and adult/gerontology. If the student's initial master's degree did not require a course in advanced pathophysiology, the student is required to take Advanced Pathophysiology. Please request information from the college.

Certificate Application Procedures contact:

UCCS Undergraduate Programs:

(719) 262-3000 or 1-800-990-UCCS

E-mail: Admissions and Records:

ADMREC@MAIL.UCCS.EDU on the WEB:

<http://www.uccs.edu>

Graduate Program and Certificate information:

Department of Graduate Nursing (719) 262-4424

Extended Studies: (719) 262-4486

Academic Policies Web site:

<http://web.uccs.edu/bethelstudenthandbook>

Master of Sciences (MSc)

The Department of Health Sciences offers a program leading to the degree of Master of Sciences (MSc) in Forensic Science, Sports Medicine, or Health Promotion. Graduate students pursue course work in these areas of study and related disciplines (biology, chemistry, psychology, and sociology), providing the students with a diverse integrated curriculum of study.

MSc Admission Requirements

- Bachelor degree from an accredited College of University
- Undergraduate GPA of 3.0 or above

MSc Application

Applicants must submit Part I and II of the Graduate Application Form. Contact Person MSc Admissions: Hope Hoch (719) 262-4421 hhoch@uccs.edu.

Transfer Credits

Up to 9 credit hours of UCCS course work with an earned grade of B or better may be requested for transfer; these are computed into the student's GPA.

Up to 9 credit hours of course work with a grade of B or better completed at an institution other than UCCS may be requested for transfer *after completion of 9 credit hours of course work as a regular admit degree status student into the MSC program*. These credit hours are not computed into the student's GPA.

Courses applied to a graduate degree elsewhere or within the CU system cannot be transferred for MSc credit.

MSc—Forensic Science Option: Course Requirements**General Requirements**

- 30 semester hours, of which 15 or more must be at the graduate level (500 or above)
- A minimum of 18 credit hours of upper division and graduate courses in Forensic Science offered by the College of Nursing and Health Sciences
- A minimum of 6 credit hours from a secondary department, which may be any of the following: Biology, Chemistry, Psychology and Sociology
- 6 optional courses at either the undergraduate or graduate level.

Course Requirements

Required and elective courses are listed below:

HSCI 630 Sexual Assault	3
HSCI 631 Introduction to Forensic Science**	3
HSCI 632 Investigation of Death & Injury	3
HSCI 633 Crime Scene and Crime Lab**	3
HSCI 634 Psychosocial Aspects of Forensic Science**	3
HSCI 636 Legal Aspects of Forensic Science	3
HSCI 637 Violence and Human Rights Issues	3
HSCI 439 Forensic Photography	3
HSCI 441 Forensic Chemistry and Toxicology	4
HSCI 702 Health Science Research**	3

Outcomes, Forensic Science, MSc

- Demonstrate an increased knowledge of the major theories and concepts of Forensic Science
- Demonstrate an understanding of and the ability to apply the fundamentals of research methodology and statistical analysis to the interpretation and evaluation of scientific data and research reports.
- Be prepared for jobs or advanced education in a field of Forensic Science
- Demonstrate an overall satisfaction of the degree program upon completion

Forensic Advising:

Dr. Glenda Reimer (719) 262-4484 greimer@uccs.edu

MSc—Sports Medicine Option: Course Requirements

The Department of Health Sciences offers a sports medicine degree that is designed to provide course work and practical experience necessary to obtain advanced knowledge and skills in the disciplines of Sports Medicine. The ability to create a degree around the individual student's interests is a priority of this degree option.

Thesis Option Curriculum

HSCI 560 Biomechanics of Muscular/Skeletal Injury	3
HSCI 601 Graduate Degree Seminar	1
HSCI 605 Advanced Evaluation of Lower Extremity	3
HSCI 535 Advanced Functional Human Anatomy	3
HSCI 577 Human Metabolism	3
HSCI 608 Advanced Evaluation of Upper Extremity	3
HSCI/BIOL Elective	3
HSCI 612 Seminar in Sports Medicine (Administration)	3
HSCI 702 Health Science Research	3
HSCI 615 Athletic Training Internship	3
HSCI/BIOL Elective	3
HSCI 700 Thesis	6
Credits	37

Project Option Curriculum:

HSCI 560 Biomechanics of Muscular/Skeletal Injury	3
HSCI 601 Graduate Degree Seminar	1
HSCI 605 Advanced Evaluation of Lower Extremity	3
HSCI 535 Advanced Functional Human Anatomy	3
HSCI 577 Human Metabolism	3
HSCI 608 Advanced Evaluation of Upper Extremity	3
HSCI/BIOL Elective	3
HSCI 612 Seminar in Sports Medicine (Administration)	3
HSCI/BIOL Elective	3
HSCI 702 Health Science Research	3
HSCI 615 Athletic Training Internship	3
Credits	37

Outcomes, Sports Medicine, MSc

- Demonstrate an increased knowledge of the major theories and concepts of Sports Medicine
- Demonstrate an understanding of and the ability to apply the fundamentals of research methodology and statistical analysis to the interpretation and evaluation of scientific data and research reports
- Be prepared for jobs or advanced education in a field of Sports Medicine
- Demonstrate an overall satisfaction of the degree program upon completion

MSc Sports Medicine Advising:

David Suprak, PhD (719) 262-4315 dsuprak@uccs.edu

MSc—Health Promotion Option Course Requirements

The Master of Sciences degree in Health Promotion is designed to prepare students for advanced study and practice in Health Promotion related areas. Extra emphasis will be directed towards improving health and wellness worksite setting.

Thesis Option Curriculum

HSCI 602 Health Risk Management 3
 HSCI 601 Graduate Degree Seminar 1
 HSCI 603 Fitness & Wellness in the Workplace 3
 HSCI 702 Health Science Research 3
 MGT 600 Leading & Managing in Changing Times 3
 HSCI 604 Advanced Health Behavior Change 3
 HSCI 606 Advanced Program Planning
 and Implementation 3
 HSCI—Elective 3
 HSCI 607 Advanced Practicum 3
 HSCI 700 Thesis 3
 HSCI 607 Advanced Practicum 3
 HSCI 700 Thesis 3
Credits..... 34

Project Option Curriculum

HSCI 602 Health Risk Management 3
 HSCI 601 Graduate Degree Seminar 1
 HSCI 603 Fitness & Wellness in the Workplace 3
 HSCI 702 Health Science Research 3
 MGT 600 Leading & Managing in Changing Times 3
 HSCI 604 Advanced Health Behavior Change 3
 HSCI 606 Advanced Program Planning
 and Implementation 3
 HSCI—Elective 3
 HSCI 607 Advanced Practicum 6
 HSCI 607 Advanced Practicum 3
 HSCI 609 Graduate Project Seminar 3
Credits..... 34

MSc Health Promotion Advising:

David Suprak, PhD (719) 262-4315, dsuprak@uccs.edu

Doctorate of Nursing Practice (DNP)

The Doctorate of Nursing Practice (DNP) represents the highest level of preparation in nursing practice based on nursing science, and prepares leaders for nursing practice. The DNP program offered by the Beth-El College of Nursing and Health Sciences at the University of Colorado at Colorado Springs (UCCS) builds upon the base of a Master’s Degree in Nursing Preparation in Nurse Practitioner (NP) and Clinical Nurse Specialty (CNS) programs and upon excellence of practice based on validations by standard sets of competencies in national certification processes and specialty credentials.

The UCCS program is based upon the essential concepts of the DNP curriculum as approved by the American Association of Colleges of Nursing in September 2005, and the accrediting body for DNP programs, the Commission of Collegiate Nursing Education (CCNE).

The DNP program is initially offered as a post master’s option that builds upon and expands the competencies of the master’s prepared Nurse Practitioner and Clinical Nurse Specialist, providing an extended transition period during which nurses with master’s degrees would be recognized to be fully credentialed for current advanced practice roles (start date May 2007). This transition period will be necessary to

ensure multiple entry points into practice-focused doctoral programs. The transition period will allow advanced practice nurses (APNs) currently practicing as NPs or CNSs, an opportunity to earn a practice doctorate.

The DNP program will also provide a post Bachelor of Science in Nursing (BSN) entry point (projected start date May 2010).

Application Materials

- Two copies of official transcripts from all colleges or universities attended
- Submission of three letters of reference (professionals or nursing educators)
- Curriculum vitae and completion of application essay
- Interview in either person or by phone
- Completion of the UCCS Beth-El College of Nursing and HS application, Part I and II, and application fees

Admission Requirements

- Active RN license in State of Practice
- Master of Science Degree in Nursing from an accredited (CCNE/NLN) program
- Undergraduate GPA:3.0; Graduate GPA 3.3
- National Certification as NP or CNS, or CNS portfolio reflecting expertise

Prerequisite Courses

In addition to MSN and National Certification as APN, applicants must have the following courses or equivalents for full admission. Courses may be taken prior to admission via extended studies offerings if not previously awarded. Provisional admission status is in effect until courses are successfully completed.

- N610 Nursing Theory and Philosophical Foundations
- N611 Health Care Policy and Advanced Practice Nursing
- N612 Advanced Nursing Research
- Graduate Level Statistics (pre or co-requisite)

The DNP admissions standards differ from the UCCS Graduate School admissions in that NP/CNS National Certification and RN license are required as well. Prerequisite graduate courses in nursing theory, research and policy are indicated only if MSN programs were in deficit of this core course.

Doctor of Nursing Practice Advanced Level Course Curriculum: Post-Master’s

Required Courses

NURS 701 Advanced Clinical & Holistic Care
 for Advanced Practice Nursing. 3
 NURS 703 Advanced Health Care Policy, Ethics and Law 3
 NURS 707 Population Based Health Care for
 Improving the Nation’s Health 3
 NURS 708 Clinical Nursing Scholarship for
 Evidenced-Based Practice 3
 NURS 709 Business, Finance & Entrepreneurship for
 Advanced Practice Nursing. 3

NURS 710 Organizational Systems Leadership and Quality Improvement 3

NURS 800 DNP Clinical Residency (1 credit for 3 semesters) 3

NURS 801 DNP Capstone Proposal 3

NURS 802 DNP Capstone Project 3

Clinical Elective Specialty Course (see list below) 9
(students must take three courses from one category)

Forensic Nursing

NURS 631 Forensic and Correctional Nursing 3

NURS 630 Sexual Assault 3

NURS 634 Psychosocial/Legal aspects of Forensic 3

Holistic Nursing

NURS 648 Holistic Praxis: Therapies Energy Fields 3

NURS 643 Psychophysiology of Holistic Health 3

NURS 647 Holistic-Praxis: Therapies of Imagination 3

Geriatric Nursing

NURS 622 Collaborative Health Mgt of Elderly 3

NURS 623 Physiological Problems of Aging 3

NURS 660 Palliative Care in APN 3

Self-Defined Option

Three 3-credit graduate level courses in area of desired expertise, taken at an accredited college or university and transferred to program. Courses and area of interest must be approved by DNP Program Coordinator.

Total Credits..... 36