

BETH-EL COLLEGE OF  
NURSING & HEALTH SCIENCES



UNIVERSITY OF COLORADO  
AT COLORADO SPRINGS

**PROGRAM REQUIREMENTS - BACHELOR OF SCIENCE IN HEALTH CARE SCIENCE**  
*Forensic Health Science Option A – Field Investigations*

<u>General Education Course Requirements</u>	<u>Credits</u>
ENGL 131 & 309 Rhetoric & Writing I & Tech Writing ( <i>Complete Competency Exam after ENGL 309</i> )	6
HSCI 206 Health Science Statistics ( <i>Can Sub w/PSY 210</i> )	3
Humanities Electives ( <i>two–see LAS list</i> )	6
PSY 100 General Psychology	3-4
SOC 111 Introduction to Sociology	3-4
COMM 210 Public Speaking	3
General Education Electives	<u>9-12</u>
	36
 <u>Health Science Prerequisites</u>	
BIOL 201 & 202 Human Anatomy and Physiology I & II	8
CHEM 101 & 102 Introduction to Chemistry I & II ( <i>Pre-req High School Algebra</i> )	8
MATH 104 College Algebra or higher math class ( <i>Pre-req score of 9+ on Algebra Diagnostic Exam</i> )	<u>3</u>
	19
 <u>Health Science Core Requirements</u>	
HSCI 301 Pathophysiology ( <i>Pre-reqs BIOL 201, 202 &amp; CHEM 101, 102</i> )	3
HSCI 401 Health Science Research ( <i>Pre-req/Co-req HSCI 206, Jr/Sr level, fall only</i> )	3
HSCI 329 Principles of Management and Finance	3
HSCI 330 Professionalism and Ethics	<u>3</u>
	12
 <u>Forensic Health Science Option Requirements</u>	
Forensic Science Electives – choose from the following: (ANTH220, 320, 321, BIOL151, 153, BLAW200, COMM 100, 102, 111, COUN320, CS105, 106, 107, ENGL307, EST200, 305, FNCE340, GES101, MAE3001, MATH112, PHIL100, 102, 112, 115, PSC210, PSY245, 328, 340, 394, SOC220, 250, 315, 341)	15
HSCI 429 Legal Aspects: Civil and Criminal ( <i>Pre-reqs HSCI 200 &amp; 245, spring only</i> )	3
HSCI 430 Sexual Assault ( <i>Interim course, fall/spring</i> )	3
HSCI 431 Introduction to Forensic Science ( <i>summer only</i> )	3
HSCI 432 Investigation of Injury and Death ( <i>summer only</i> )	3
HSCI 433 Crime Scene and Crime Lab ( <i>fall/summer</i> )	3
HSCI 434 Psychosocial Aspects of Forensics ( <i>summer only</i> )	3
HSCI 437 Violence and Human Rights ( <i>spring only</i> )	3
HSCI 438 Substance Abuse ( <i>fall only</i> )	3
HSCI 439 Forensic Photography ( <i>summer only</i> )	3
HSCI 440 Forensic Practicum ( <i>Pre-reqs of HSCI 431 &amp; 432</i> )	4
HSCI 441 Forensic Chemistry & Toxicology ( <i>Pre-reqs CHEM 101 &amp; 102, spring only</i> )	4
SOC 340 Criminology	<u>3</u>
	53

**TOTAL PROGRAM CREDITS = 120**

**UNIVERSITY OF COLORADO AT COLORADO SPRINGS  
PROGRAM REQUIREMENTS FOR  
BETH-EL COLLEGE OF NURSING & HEALTH SCIENCES**

**MODEL DEGREE PLAN - BACHELOR OF SCIENCE IN HEALTH CARE SCIENCE**

***Forensic Health Science Option A – Field Investigations***

<u><b>First Year</b></u>	<u><b>Credits</b></u>
CHEM 101 Introduction to Chemistry I ( <i>Pre-req high school algebra</i> )	4
ENGL 131 Rhetoric and Writing I ( <i>Pre-req ACT English score 19 or SAT Verbal 450</i> )	3
General Education Elective	3
Forensic Science Elective	3
CHEM 102 Introduction to Chemistry II ( <i>Pre-req of CHEM 101</i> )	4
COMM 210 Public Speaking	3
Forensic Science Elective	3
MATH 104 College Algebra ( <i>Pre-req of 9+ on Algebra Diagnostic Exam</i> )	<u>3</u>
	26
<u><b>Second Year</b></u>	
BIOL 201 Human Anatomy and Physiology I ( <i>fall only</i> )	4
*HSCI 206 Health Science Statistics ( <i>Can be taken during Interim</i> )	3
Humanities Elective ( <i>Choose from LAS list</i> )	3
PSY 100 or SOC 111 General Psychology or Introduction to Sociology	4
BIOL 202 Human Anatomy and Physiology II ( <i>Pre-req BIOL 201, spring only</i> )	4
General Education Elective	4
Forensic Science Elective	3
PSY 100 or SOC 111 General Psychology or Introduction to Sociology	<u>4</u>
	29
<u><b>Third Year</b></u>	
ENGL 309 Tech Writing & Presentation ( <i>Pre-req ENGL 131</i> )	3
Forensic Science Elective	3
HSCI 433 Crime Scene and Crime Lab ( <i>fall/summer</i> )	3
HSCI 438 Substance Abuse ( <i>fall only</i> )	3
General Education Elective	3
HSCI 429 Legal Aspects: Civil and Criminal ( <i>Pre-reqs HSCI 200 &amp; 245, spring only</i> )	3
HSCI 301 Pathophysiology ( <i>Pre-reqs BIOL 201, 202 &amp; CHEM 101, 102</i> )	3
*HSCI 437 Violence and Human Rights ( <i>Spring Break course</i> )	3
SOC 340 Criminology	3
*HSCI 431 Introduction to Forensics ( <i>summer only</i> )	3
*HSCI 432 Investigation of Injury and Death ( <i>summer only</i> )	3
*HSCI 434 Psychosocial Aspects of Forensics ( <i>summer only</i> )	3
*HSCI 439 Forensic Photography ( <i>summer only</i> )	<u>3</u>
	39
<u><b>Fourth Year</b></u>	
Forensic Science Elective	3
HSCI 401 Health Science Research ( <i>Pre-req/Cco-req HSCI 206, Jr/Sr level, fall only</i> )	3
HSCI 330 Professionalism and Ethics	3
Humanities Elective ( <i>Choose from LAS list</i> )	3
*HSCI 430 Sexual Assault ( <i>Interim course, fall/spring</i> )	3
HSCI 329 Principles of Management and Finance	3
HSCI 440 Forensic Practicum ( <i>Pre-reqs HSCI 431 &amp; 432</i> )	4
HSCI 441 Forensic Chemistry and Toxicology ( <i>Pre-reqs CHEM 101 &amp; 102, spring only</i> )	<u>4</u>
	26

**TOTAL PROGRAM CREDITS = 120**