Students earning the AS, AA, or AA&S (or university parallel) degree from a Virginia Community College automatically satisfy the lower division general education requirements. Courses marked with * require a grade of C or better to transfer, even with the AS degree. The remaining lower division courses are automatically satisfied by the AS (including foreign language), regardless of the grade earned. Additionally, courses in which a grade of C- or below was earned will not transfer. Therefore Community College degree holders may require additional credits to meet the 120 credit hour graduation minimum. (AS=Associate degree)

Students must have an associate degree in a health-related area or license or certification to practice in a health-related area, and a minimum of 12 months work experience in a health field to be eligible for admission to the B.S.H.S. program. Eligibility must be documented with the separate admissions form to the B.S.H.S. program.

<table>
<thead>
<tr>
<th>LOWER DIVISION GENERAL EDUCATION</th>
<th>Grades/Credits VCCS Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Written Communication</strong></td>
<td></td>
</tr>
<tr>
<td>ENGL 110C</td>
<td>3 SEE Transfer guide</td>
</tr>
<tr>
<td>ENGL 111C or 131C</td>
<td>3 SEE Transfer guide</td>
</tr>
<tr>
<td><strong>Oral Communication</strong></td>
<td></td>
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<tr>
<td>(can be satisfied in the major by CHP 450)</td>
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<tr>
<td><strong>Mathematics</strong></td>
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<tr>
<td>MATH 101M, 102M, 162M or STAT 130M</td>
<td>3 SEE Transfer guide</td>
</tr>
<tr>
<td><strong>Foreign Language Skills</strong></td>
<td></td>
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<tr>
<td>Proficiency through 102F level</td>
<td>0-6 SEE Transfer guide</td>
</tr>
<tr>
<td><strong>Computer Skills</strong></td>
<td></td>
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<tr>
<td>CS 101D, CS 149D, or OTS251D</td>
<td>1-3 SEE Transfer guide</td>
</tr>
<tr>
<td><strong>Fine and Performing Arts</strong></td>
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<tr>
<td><strong>History</strong></td>
<td></td>
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<tr>
<td>HIST 101H, 102H, 103H, 104H, or 105H</td>
<td>3 SEE Transfer guide</td>
</tr>
<tr>
<td><strong>Literature</strong></td>
<td></td>
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<tr>
<td>ENGL 112L, 144L, or FLET 100L</td>
<td>3 SEE Transfer guide</td>
</tr>
<tr>
<td><strong>Philosophy</strong></td>
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<tr>
<td>PHIL 10P, 120P, or 150P</td>
<td>3 SEE Transfer guide</td>
</tr>
<tr>
<td><strong>Natural Science and Technology</strong></td>
<td></td>
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<tr>
<td>Eight credit hours of Natural Science with labs. The additional 3-4 credit hours of Natural Science or Technology are met through the major.</td>
<td>8 SEE Transfer guide</td>
</tr>
<tr>
<td><strong>Social Science</strong></td>
<td></td>
</tr>
<tr>
<td>ANTR 110S; COMM 200S; CRJS 215S; ECON 200S, 201S, 202S</td>
<td>3 SEE Transfer guide</td>
</tr>
<tr>
<td>GEOG 100S, 101S; POLS 100S, 101S; PSYC 201S, 203S; SOC 201S; WMST 201S</td>
<td></td>
</tr>
</tbody>
</table>

Students must select one of the following Emphasis areas and complete 36 credit hours. Students must complete 21 hours from either area and then apply and be accepted to the program to be allowed to continue with the public health concentration.

**SCIENTIFIC FOUNDATIONS EMPHASIS**

(36 hours from the 50 hours listed below)

BIOL 250 Anatomy and Physiology I
BIOL 251 Anatomy and Physiology II
CHEM 115N General Chemistry I
CHEM 116N General Chemistry II
CHEM 211/212 Organic Chem I
CHEM 213/214 Organic Chem II
PHYS 111N (or 101N) Intro/Conceptual Physics I
PHYS 112N (or 102N) Intro/Conceptual Physics II
MATH 211/212 Calculus I and II (pre-req is MATH 163)

OR MATH 200 Calculus for Business and Economics
MEDT 307/308 Microbiology
CYTO 404 General Pathology
CYTO 407 Clinical Histology
MEDT 310/313 Urinalysis and Body Fluids
MEDT 339/340 Parasitology
PSYC 201S Introduction to Psychology  
    OR SOC 201S Introduction to Sociology

ADMINISTRATION EMPHASIS  
(36 hours from the 45 hours listed below)  
ECON 201S Principles of Microeconomics  
ECON 202S Principles of Macroeconomics  
DSCI 206 Probability Decision Analysis/Business Statistics  
MATH 200 Calculus for Business and Economics  
ACCT 201 Accounting I  
ACCT 202 Accounting II  
FIN 331 Legal Environment of Business  
IT 325 Website and Web Page Design  
IT 360T Principles of Info Technology  
MKTG 311 Marketing Principles and Problems  
MGMT 325 Contemporary Org and Mgmt  
MGMT 340 Human Resources  
MGMT 350 Employee Relations  
BIOL 190 or 103 Anatomy and Physiology or Bacteriology  
CYTO 404 General Pathology  
PSYC 201S Introduction to Psychology  
    OR SOC 201S Introduction to Sociology

PUBLIC HEALTH MAJOR COURSES  
(Prerequisites are CHP 200 and 201 and 30 hours from one of the emphasis areas above):  
CHP 201 Public Health in the US after 9/11  
CHP 360 Introduction to Global Health  
CHP 450 Public and Community Health Administration  
CHP 465 Policy and Politics of Health  
DNTH 415 Research Methods for HLTH Professionals (Prereq STAT 130M)  
ENVH 301W Environmental Health  
ENVH 448 Epidemiology and Biostatistics  
CHP 369 Internship in Community Health  

CHOOSE TWO MAJOR ELECTIVES FROM THE LIST BELOW:  
CHP 318 Principles of Nutrition  
CHP 400 Ethics in Health Administration  
CHP 415W Critical Issues in Community Health Administration  
CHP 420 Foundations of Gerontology  
CHP 430W Community Health Resources and Health Promotion  
CHP 480 Legal Issues in Health Services Administration  
NMED 300 Medical Terminology  
ENVH 420 Communicable Diseases and Their Control

UPPER DIVISION GENERAL EDUCATION  
Option A. Approved Minor, 12-24 hours; also second degree or second major.  
Option B. Cluster, 9 hours (3 hours may be in the major area of study.)  
Option C. Two Upper Division courses from another college outside of, and not required by, the major (6 hours).

GRADUATION REQUIREMENTS:  
Requirements for graduation include a minimum cumulative grade point average of 2.00 overall, in the major, 120 credit hours, passage of the Exit Examination of Writing Proficiency, and completion of Senior Assessment.