Bachelor of Science in Health Sciences
With a Concentration in Public Health
Old Dominion University
2010-2011 Catalog
with VCCS equivalencies
(* indicates not automatically waived with transferrable associates degree, C or better required for transfer)

Writing Sample Placement Test: ________________________________  

<table>
<thead>
<tr>
<th>LOWER DIVISION GENERAL EDUCATION</th>
<th>Grades/VCCS equivalents</th>
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<tbody>
<tr>
<td>Written Communication</td>
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<tr>
<td>ENGL 110C (required)</td>
<td>3(ENG 111)*</td>
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<tr>
<td>ENGL 231C (required)</td>
<td>3(ENG 115 or 131)*</td>
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<tr>
<td>Oral Communication (COMM 101R required)</td>
<td>3(CST 100, 105, 110)*</td>
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<tr>
<td>Mathematics</td>
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<tr>
<td>STAT 130M required</td>
<td>3(MTH 146, 157, 240, 241, or 242)*</td>
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<tr>
<td>Language and Culture</td>
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<td></td>
<td>0-6 (See transfer guide)</td>
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<tr>
<td>Information Literacy and Research</td>
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<tr>
<td>CS 120G, 121G, HLTH 120G or IT 150G</td>
<td>3(See transfer guide)</td>
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<tr>
<td>Human Creativity</td>
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<tr>
<td>ARTH 121A, ARTS 122A, MUSC 264A, DANC 185A, THEA 241A, COMM/THEA 270A</td>
<td>3(See transfer guide)</td>
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<tr>
<td>Interpreting the Past</td>
<td></td>
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<tr>
<td>HIST 100H, 101H, 102H, 103H, 104H, or 105H</td>
<td>3(See transfer guide)</td>
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<tr>
<td>Literature</td>
<td></td>
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<tr>
<td>ENGL 112L, 114L, or FLET 100L</td>
<td>3(See transfer guide)</td>
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<tr>
<td>Philosophy and Ethics (can be satisfied in the major with CHP 400)</td>
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<tr>
<td>The Nature of Science</td>
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<td>Human Behavior</td>
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<tr>
<td>ANTR 110S; COMM 200S; CRJS 215S; ECON 200S, 201S, 202S; FIN 210S; GEOG 100S, 101S; POLS 100S, 101S, 102S; PSYC 201S, 203S; SOC 201S; WMST 201S</td>
<td>3(See transfer guide)</td>
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<tr>
<td>Impact of Technology (Can be satisfied in the major with CHP 485)</td>
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<td>* 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.</td>
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**SCIENTIFIC FOUNDATIONS EMPHASIS**  
(36 hours from the 53 hours listed below)  
BIOL 250  Anatomy and Physiology I  
BIOL 251  Anatomy and Physiology II  
CHEM 121N/122N  Foundations of Chemistry I  
CHEM 123N/124N  Foundations of 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 48 hours listed below)
ECON 201S  Principles of Microeconomics
ECON 202S  Principles of Macroeconomics
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 190,103 or BIOL 250/251  Anatomy and Physiology or Bacteriology
CHEM 105N/106N-107N/108N  College Chemistry
CYTO 404  General Pathology
PSYC 201S Introduction to Psychology
   OR SOC 201S Introduction to Sociology

PUBLIC HEALTH MAJOR COURSES
(Prerequisite or corequisite is CHP 200 and 18 hours from one of the emphasis areas: administration or scientific foundations)
CHP 200  Introduction to Public Health
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 Disciplinary Minor (a minimum of 12 hours determined by the department), or second degree or second major
Option B. Interdisciplinary Minor (specifically 12 hours, 3 of which may be in the major)
Option C. International Business and Regional Courses or an approved Certification Program such as teaching licensure
Option D. Two Upper-Division Courses from outside the College of Health Sciences 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.