

**Bachelor of Science in Health Sciences
With a Concentration in Public Health
Old Dominion University
2009-2010 Catalog**

NAME: _____
UIN: _____
PHONE: _____

Writing Sample Placement Test: _____

LOWER DIVISION GENERAL EDUCATION

	Grades/Credits
<u>Written Communication</u>	
ENGL 110C	_____3_____
ENGL 111C or 131C	_____3_____
<u>Oral Communication</u> (can be satisfied in the major by CHP 450)	_____0-3_____
<u>Mathematics</u>	
MATH102M or 162M and STAT 130M	_____3_____
<u>Foreign Language Skills</u>	_____0-6_____
<u>Computer Skills</u>	
CS 101D, CS 149D, or OTS251D or BUSN 135 may be used	_____1-3_____
<u>Fine and Performing Arts</u>	
ARTH 121A, ARTS 122A, MUSC 264A, DANC 185A, THEA 241A, COMM/THEA 270A	_____3_____
<u>History</u>	
HIST 101H, 102H, 103H, 104H, or 105H	_____3_____
<u>Literature</u>	
ENGL 112L, 144L, or FLET 100L	_____3_____
<u>Philosophy</u>	
PHIL 10P, 120P, or 150P	_____3_____
<u>Natural Science and Technology</u>	_____8_____
Eight credit hours of Natural Science with labs (can be satisfied with CHEM 115N, 116N, or PHYS 101N, 102N, 111N, or 112N in the Scientific Foundations Emphasis; Administration Emphasis may select any two lab sciences from the approved General Education Natural Science list). Students interested in medical school may consider BIOL 108/109 or 115/116.	
The additional 3-4 credit hours of Natural Science or Technology are met through the major.	
<u>Social Science</u>	_____3_____

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.