Bachelor of Science in Health Sciences
With a Concentration in Public Health
Old Dominion University
2010-2011 Catalog

NAME:_____
UIN:_____
PHONE:_____

Writing Sample Placement Test:_____

LOWER DIVISION GENERAL EDUCATION	**Grades/Credits**
Written Communication	
ENGL 110C (required)	3
ENGL 231C (required)	3
Oral Communication (COMM101R required)	3
Mathematics	
(STAT 130M required)	3-3
Language and Culture	0-6
Information Literacy and Research	
CS 120G, 121G, HLTH 120G or IT 150G	3
Human Creativity	
ARTH 121A, ARTS 122A, MUSC 264A, DANC 185A, THEA 241A, COMM/THEA 270A	3
Interpreting the Past	
HIST 100H, 101H, 102H, 103H, 104H, or 105H	3
Literature	
ENGL 112L, 114L, or FLET 100L	3
Philosophy and Ethics (can be satisfied in the major with CHP 400)	
The Nature of Science	
BIO 108N-109N, CHEM 105N/106N-107N/108N, PHYS 101N-102N, 103N-104N,	4
OEAS 106N-107N, OEAS 110N- 111N-112N	4
Human Behavior	
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	3
Impact of Technology (Can be satisfied in the major with CHP 485)	

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 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 (specifically12 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.