Bachelor of Science in Health Sciences
With a Concentration in Public Health
Old Dominion University
2012-2013 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 (can be satisfied in the major with CHP 400, 450 and 415 W or 430W) _____3_____

Mathematics
(STAT 130M and MATH 162M 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 105N-106N or BIOL 108N-109N* or BIOL 115N-116N** _____8 _____
*Recommended for administration emphasis
**Recommended for scientific emphasis

Human Behavior
PSYC 201S, SOC 201S, ECON 201S or ECON 202S
PSYC 201S or SOC 201S will satisfy Human Behavior and the Scientific emphasis. _____3_____
PSYC 201S, SOC 201S, ECON 201S or ECON 202S will satisfy Human Behavior and the Administration emphasis.

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 18 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 56 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 163	Precalculus II
MATH 211 & 212	Calculus I and II
OR MATH 200	Calculus for Business and Economics
MEDT 307 & 308	Clinical Methods in Microbiology & Clinical Microbiology
CYTO 404	General Pathology
CYTO 407	Clinical Histology
MEDT 310 & 313	Urinalysis and Body Fluids & Diagnostic Methods in Urinalysis
MEDT 339 & 340	Parasitology, Micology Laboratory, and Industialization & Medical Parasitology, Mycology, and Virology
PSYC 201S	Introduction to Psychology
OR SOC 201S	Introduction to Sociology

ADMINISTRATION EMPHASIS

(36 hours from the 51 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
MATH 163	Precalculus II
MKTG 311	Marketing Principles and Problems
MGMT 325	Contemporary Org and Mgmt
MGMT 340	Human Resources Management
MGMT 350	Employee Relations Problems and Practices
BIOL 190,103 or 250/251	Anatomy and Physiology or Bacteriology
CHEM 105N/106N-107N/108N	Intro Chemistry and Intro Organic and Biochemistry
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 the courses below):**

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 in Health Sciences
ENVH 301W	Environmental Health
ENVH 448	Epidemiology and Biostatistics
CHP 369	Practicum in Health Sciences

CHOOSE TWO MAJOR ELECTIVES FROM THE LIST BELOW:

CHP 318	Principles of Nutrition
CHP 400	Ethics in Health Administration
CHP 415W	Critical Issues in Public/Community Health Administration
CHP 420	Foundations of Gerontology
CHP 430W	Community Health Resources and Health Promotion
CHP 480	Health Ethics and the Law
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:

- **Completion of a minimum of 120 semester credit hours, which must include both a minimum of 30 credit hours overall and 12 credit hours in upper-level courses in the major program from Old Dominion University.**
- **Completion of ENGL 110C, ENGL 211C or 221C or 231C and the writing intensive (W) course in the major with a grade of C or better.**
- **Completion of Senior Assessment (during last semester)**
- **Minimum grade point average of 2.0 overall and in the major**