

# BACHELOR OF SCIENCE IN PUBLIC HEALTH (BSPH) CURRICULUM

## Pathway General Education Courses (Total: 45 Credits)

### Discourse (9 credits)

ENGL 1105 & 1106 First-Year Writing (3 credits each)

OR

COMM 1015 & 1016 Communication Skills (3 credits each)

Choose Advanced Course (2000+) (3 credits)

### Critical Thinking in the Humanities (6 credits)

Choose Humanities Course (3 credits)

Choose Humanities Course (3 credits)

### Reasoning in the Social Sciences (6 credits)

PSYC 1004 Introductory Psychology (3 credits)

SOC 1004 Introductory Sociology (3 credits)

### Reasoning in the Natural Sciences (6 credits)

BIOL 1105 Principles of Biology (3 credits)

BIOL 1106 Principles of Biology (3 credits)

### Quantitative and Computational Thinking (9 credits)

MATH 1014 Precalculus with Transcendental Functions (3 credits)

MATH 1025 Elementary Calculus (3 credits)

STAT 3604 Statistics for the Social Sciences (3 credits)

### Critique and practice in Design and the Arts (6 credits)

Choose Art Course or Integrated Art/Design Course (3 credits)

Choose Design Course or Integrated Art/Design Course (3 credits)

### Critical Analysis of Identity and Equity in the United States (3 credits)



## Public Health Core Requirements (Total: 42 Credits)

HNFE 1004 Foods, Nutrition, and Exercise (3 Credits)

PHS 1514 Personal Health (3 credits)

PHS 2004 Introduction to Public Health (3 credits)

CMST 2134 Introduction to Health Communication (3 credits)

OR

CMST 4324 Issues in Health Communication (3 credits)

HNFE 2664 Behavioral Theory and Health Promotion (3 credits)

PHS 3014 Introduction to Environment Health (3 credits)

PHS 3534 Drug Education (3 credits)

PHS 3634 Epidemiological Concepts of Health and Disease (3 credits)

PHS 4014 Public Health Program Planning and Evaluation (3 credits)

PHS 4044 Public Health Policy and Administration (3 credits, Junior Standing)

PHS 4054 Concepts in One Health (3 credits, Junior Standing)

SOC 4704 Medical Sociology (3 credits, Junior Standing)

PHS 4064 Modeling Infectious Diseases (3 credits, Senior Standing)

PHS 4074 Practicum in Public Health (3 credits, Senior Standing)

## Additional Major/Minor/Free Electives (Total: 33 Credits)

Total: 120 Credits

## Questions?

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**PUBLIC HEALTH**  
VIRGINIA TECH.