

PUBLIC HEALTH SCIENCE MAJOR REQUIREMENTS

College & University Core Requirements (those automatically satisfied through the PHSC major indicated)

Foundations

Critical Thinking & Writing _____ Second Language _____

Cultures & Ideas 1 & 2 _____ Religion, Theology & Culture 1 _____

Mathematics (Math 35 or 11)

Explorations

Ethics _____ Arts _____ Religion, Theology & Culture 2 & 3 _____

Civic Engagement (PHSC 2) Natural Science (Chem 11) Science, Technology & Society (PHSC 1)

Diversity _____ Social Science _____ Cultures & Ideas 3 _____

Integrations

Experiential Learning for Social Justice _____
(ANTH 3, PHSC 131, PHSC 170, PSYC 115EL, PSYC 117EL, PSYC 185EL, PSYC 196, TESP 157 all meet the ELSJ requirement and can also be used to satisfy a PHSC major requirement)

Advanced Writing _____

Pathway Theme: * _____

_____ *Can overlap with other core or major

Public Health Science Major Requirements

Public Health Science Core

PHSC 1 Human Health and Disease ___
PHSC 2 The American Health System ___
PHSC 100 (BIOL 117) Epidemiology ___
PHSC 139 Experiential Learning in Public Health (2 units) ___
PHSC 150 Evidence-based Public Health ___
PHSC 190 PHSC Capstone (senior year) ___
Completion of internship (min. 100 hours)** ___

Natural Science Introductory Courses

BIOL 21, 22, 24, 25 _____
CHEM 11, 12, 13, 31, 32 _____

OR

BIOL 1A, 1B, 1C _____
CHEM 11, 12, 13, 31, 32 _____

Social Science Intro Courses – 2 required

ANTH 1 Intro. to Biological Anthropology ___
ANTH 3 Intro. Soc. and Cult. Anthro. (ELSJ/Soc. Sci) ___
ECON 1 Principles of Microeconomics (Soc. Sci) ___
POLI 1 Intro. to U.S. Politics (Civ. Eng.) ___
POLI 2 Intro. to Comparative Politics (C&I 3) ___
POLI/ANTH/ENVS 50 World Geography (C&I 3) ___
PSYC 1 General Psychology I (Soc. Sci) ___
PSYC 2 General Psychology II (Soc. Sci) ___
SOC 1 Principles of Sociology (Soc. Sci) ___
SOC 33 Soc. Problems in the United States (Diversity) ___

Mathematics and Statistics

Two quarters of Calculus: Math 35, 36 _____ (preferred)
OR MATH 11, 12 _____

Choose one statistics course: MATH 8, ANTH 112,
BIOL 160, COMM 110, ECON 61, ENVS 110,
OMIS 40, POLI 100, PSYC 40, SOCI 120 _____

****IMPORTANT - Internship requirement:** PHSC majors must also complete a minimum of 100 hours at an approved public-health related internship. To get credit, students must provide documentation of completed internship hours and submit a reflection essay. Internships must be approved before the start of the internship to meet requirement. Internship requirement information and necessary forms can be downloaded from the SCU PHSC website:

<http://www.scu.edu/cas/phs/internships/>

See other side for additional requirements

January 2019 Update

Public Health electives – 1 required

****Additional upper division PHSC electives taken can also meet the Social Science/Humanities Elective requirement (except PHSC 124 & 101, which would be used as a non-lab biomedical elective)**

PHSC 7 Public Health and Ethics ___ (Ethics)
PHSC 11 Women's Health ___
PHSC 21 Health and Aging ___
PHSC 28 Human Sexuality ___
PHSC 101 Nutrition ___
PHSC 103 Advanced Global Health ___
PHSC 111 Health Education and Promotion ___
PHSC 114 War and Public Health ___
PHSC 124 (BIOL 106) Health Consequences of Western Lifestyles ___
PHSC 125 Race, Class, Gender & Public Health ___ (Diversity)
PHSC 131 Community Health ___ (ELSJ)
PHSC 135 (ANTH 135) Human Development and Sexuality ___
PHSC 142 Environment and Health ___
PHSC 156 Health Policy ___
PHSC 157 Intro Social Entrepreneurship: Innovations for Public Health ___
PHSC 160 (PSYC 163) Substance Abuse and Addiction ___
PHSC 172 (SOC 172) Management of Health Care Organizations ___
PHSC 175 Research Methods in Public Health ___
PHSC 196/191/198 Peer Health Educators ___ (need 5 units total)

Biomedical electives – 2 required, including at least one with a lab component

BIOL 105 Biology of Human Nutrition (non-lab) ___
BIOL 106 (PHSC 124) Health Consequences of Western Lifestyles ___
BIOL 110 Genetics (lab) ___
BIOL 113 Microbiology (lab) ___
BIOL 114AW Immunology (lab) ___ (Meets Adv. Writing)
BIOL 115 Human Reproduction and Development (lab) ___
BIOL 116 Medical Microbiology (lab) ___
BIOL 119 Biology of Stress (non-lab) ___
BIOL 124 Human Physiology (lab) ___
BIOL 145 Virology (non-lab) ___
BIOL 160 Biostatistics (lab) ___
BIOL 179 Cancer Biology (non-lab) ___
CHEM 141 Biochemistry (non-lab) ___
PHSC 101 Nutrition (non-lab) ___

Social Science/Humanities Electives -- 2 required

****Can also be fulfilled by taking additional upper division Public Health courses****

ANTH 112 Anthropological Methods ___
ANTH 133 Human Nutrition and Culture ___
ANTH 134 Health, Disease, and Culture ___
ANTH 135 Human Development and Sexuality ___
ANTH 137 Evolutionary Medicine ___
ANTH 140/ENVS 136 Food, Culture, & Environ. ___
ANTH 150 Religion in Culture and Society ___
ANTH 170 Women, Gender, and Sexuality ___
COMM 154A Public Health Campaigns ___
COMM 164A Race, Gender, and Public Health ___
COMM 176A Biology of Human Communication ___
ECON 101 Resources, Food, and the Environment ___
ECON 129 Economic Development ___
ECON 135 Gender Issues in the Developing World ___
ECON 160 Economics of Poverty and Development ___
ENVS 116 Introduction to GIS ___
ENVS 116A Intro to GIS: Mapping Health Disparities ___
ENVS 146 Agri., Environ., and Devel. Latin America ___
ENVS 147 International Environment & Develop. ___
ENVS 149 Politics of African Development ___
HIST 123 History of Plagues, Epidemics, & Infections ___
POLI 140 Politics in Less-Developed Countries ___
POLI 146 Politics of African Development ___
POLI 154 Women and Politics ___
POLI 167 Making Public Policy ___
PSYC 114 Psychology of Ethics ___
PSYC 115 or 115EL Abnormal Psychology ___
PSYC 117 or 117EL Health Psychology ___
PSYC 140 Behavior Analysis ___
PSYC 150 Social Psychology ___
PSYC 163 (PHSC 160) Substance Abuse and Addiction ___
PSYC 167 Psychopharmacology ___
PSYC 172 Adolescent Development ___
PSYC 185 or 185EL Developmental Psychology ___
PSYC 196 Psychology of Aging ___
SOC 132 Social Stratification ___
SOC 134 Globalization and Inequality ___
SOC 138 Populations of India, China, & the U.S. ___
SOC 157 Sociology of Family ___
SOC 165 Human Services ___
SOC 172 (PHSC 172) Mgmt. of Health Care Organizations ___
SPAN 24 Todos Sanos: Spanish & Comm. Health ___
TESP 157 Ethics in the Health Professions ___
RSOC 170 Religion, Gender, and Globalization

IMPORTANT: A unique class must be used to satisfy each major requirement category, even it is listed under multiple categories.