PUBLIC HEALTH SCIENCE MAJOR REQUIREMENTS

Health and Society Emphasis

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

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<table>
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<tr>
<th>Foundations</th>
<th>Interdisciplinary Foundational Courses</th>
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</thead>
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<tr>
<td>Critical Thinking &amp; Writing</td>
<td>Choose 2 departments from the list below. Complete a total of 6 courses (at least 2 from each dept).</td>
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<tr>
<td>Second Language</td>
<td>Anthropology - Communication - Economics</td>
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<tr>
<td>Cultures &amp; Ideas 1 &amp; 2</td>
<td>Environmental Studies and Sciences - Ethnic Studies</td>
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<tr>
<td>Religion, Theology &amp; Culture 1</td>
<td>Political Science - Psychology - Sociology</td>
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<tr>
<td>Mathematics (Math 35)</td>
<td>Women’s and Gender Studies</td>
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<tr>
<td>Civic Engagement (PHSC 2)</td>
<td>See attached for approved courses</td>
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<tr>
<td>Natural Science (BIO 2)</td>
<td>Science, Technology &amp; Society (PHSC 1)</td>
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<tr>
<td>Diversity (PHSC 125)</td>
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<tr>
<td>Social Science</td>
<td></td>
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<tr>
<td>Cultures &amp; Ideas 3</td>
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<tr>
<td>Integrations</td>
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<tr>
<td>Experiential Learning for Social Justice</td>
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<tr>
<td>(ANTH 3, PHSC 21, PHSC 131, 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)</td>
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<tr>
<td>Advanced Writing</td>
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<tr>
<td>Pathway Theme:</td>
<td>*Can overlap with other core or major requirements</td>
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Public Health Science Major Requirements

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Public Health Science Core

PHSC 1 Intro to Public Health (STS)
PHSC 2 The American Health System (Civ. Eng.)
PHSC 3 Intro to Community Health
PHSC 50 Intro to Biostats for Public Health
PHSC 100 Epidemiology L&L
PHSC 125 Race, Class, Gender and Public Health (Div.)
PHSC 139 Experiential Learning in Public Health (2 units)
PHSC 150 Evidence-based Public Health
PHSC 175 Research Methods in Public Health
PHSC 190 PHSC Capstone (senior year)
PHSC 197 PHSC Internship

Completed Internship Required **

Natural Science Course

BIOL 2 Human Biology (Or BIOL 1A)

Interdisciplinary Foundational Courses

Choose 2 departments from the list below. Complete a total of 6 courses (at least 2 from each dept).

Mathematics

MATH 35 Calculus for Life Sciences I (Or MATH 11)

**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 found on the SCU PHSC website: http://www.scu.edu/cas/phs/internships/

See other side for additional requirements

Updated June 2, 2021
Public Health electives – 1 required
**Additional upper division PHSC electives 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 (ELSJ)
PHSC 101 Nutrition
PHSC 103 Advanced Global Health
PHSC 105 (BIOL 105) Biology of Human Nutrition and Metabolism
PHSC 111 Health Education and Promotion
PHSC 124 (BIOL 106) Health Consequences of Western Lifestyles
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 (SOCI 172) Management of Health Care Organizations
PHSC 193 Engineering World Health (need 5 units total)
PHSC 196/191/198 Peer Health Educators (need 5 units total)

Social Science/Humanities Electives – 3 required
**Can also be fulfilled by taking additional upper division Public Health courses**

ANTH 133 Human Nutrition and Culture
ANTH 134 Health, Disease, and Culture
ANTH 135 Human Development and Sexuality
ANTH 137 Evolutionary Medicine
ANTH 138 Biology of Poverty
ANTH 140/ENVS 136 Food, Culture, & Environ.
ANTH 150 Religion in Culture and Society
ANTH 170 Women, Gender, and Sexuality
COMM 154A Foundations of Strategic Campaigns
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 150 Econ of Public Sector
ECON 160 Economics of Poverty and Inequality
ECON 173 Applied Econometrics (prereqs)
ENVS 116 Introduction to GIS
ENVS 117 Intermediate GIS
ENVS 128 Sustainable Urban Planning
ENVS 146 Agri., Environ., and Devel. Latin America
ENVS 147 International Environment & Develop.
ENVS 149 Politics of African Development
ENVS 155 Environmental and Food Justice
ETHN 120 Mexican Immigration to the US
ETHN 126 Latina/o/x Immigrant Detention & Incorporation in the Age of Terrorism
ETHN 127 Race and Mass Incarceration
ETHN 150 Urban Education and Multiculturalism
ETHN 155 Racism in the United States
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 158 Housing and Homelessness
POLI 167 Making Public Policy
PSYC 115 or 115EL Psychopathology
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
RSOC 170 Religion, Gender, and Globalization
SOCI 132 Social Stratification
SOCI 134 Globalization and Inequality
SOCI 157 Sociology of Family
SOCI 165 Human Services
SOCI 172 (PHSC 172) Mgmt. of Health Care Organizations
SPAN 24 Todos Sanos: Spanish & Comm. Health
TESP 157 Ethics in the Health Professions
WGST 105A/COMM 199A Body Politics
WGST 118/POLI 171 Women and Law
WGST 140/COMM 106A Gender, Health, and Sexuality
WGST 189 Sex, Law, and Social Justice

IMPORTANT: A unique class must be used to satisfy each major requirement category, even it is listed under multiple categories.
Interdisciplinary Foundational Courses – Take 6
total classes, from 2 departments (e.g. 3 classes from one dept. and 3 from another)
ANTH 1 - Intro to Biological Anthropology
ANTH 3 - Intro to Social and Cultural Anthropology
ANTH 5 - Popular Culture and Bioanthropology
ANTH/ENVS 50 World Geography
COMM 1 - Interpersonal Communication
COMM 2 - Media in a Global World
COMM 12 Technology and Communication
ECON 1 - Principles of Microeconomics
ECON 2 - Principles of Macroeconomics
ECON 3 International Econ, Development, and Growth
ENVS 21 Intro to Applied Ecology
ENVS 22 Intro to Environmental Studies
ENVS 23 Intro to Earth Systems
ANTH/ENVS 50 World Geography
ETHN 5 - Intro to the Study of Race and Ethnicity in the United States
ETHN 10 - Intro to Native American Studies
ENTH 20 - Intro to Chicana/o/x and Latina/o/x Studies
ETHN 30 - Intro to African American Studies
ETHN 40 - Intro to Asian American Studies
ETHN 55 Cross-Racial Electoral Politics
POLI 1 - Intro to US Politics
POLI 2 - Intro to Comparative Politics
POLI 25 - Intro to International Relations
POLI 40 Politics of U.S. Economic Policies
PSYC 1 General Psychology 1
PSYC 2 General Psychology 2
SOCI 1 Principles of Sociology
SOCI 30 Self, Community, and Society
SOCI 33 Soc. Problems in the United States
SOCI 35 Introduction to Research Design
WGST50 Introduction to Women’s and Gender Studies
WGST51 Introduction to LGBTQ Studies
WGST76 Violence Against Women