## PUBLIC HEALTH SCIENCE MAJOR REQUIREMENTS

For students who entered SCU Spring 2019 and earlier

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

<table>
<thead>
<tr>
<th>Foundations</th>
<th>Second Language</th>
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<tbody>
<tr>
<td>Critical Thinking &amp; Writing</td>
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<tr>
<td>Cultures &amp; Ideas 1 &amp; 2</td>
<td>Religion, Theology &amp; Culture 1</td>
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<thead>
<tr>
<th>Mathematics (Math 35 or 11)</th>
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<tbody>
<tr>
<td>Ethics</td>
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<tr>
<td>Civic Engagement (PHSC 2)</td>
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<tr>
<td>Diversity</td>
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<th>Integrations</th>
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<tr>
<td>Experiential Learning for Social Justice</td>
</tr>
<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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### Public Health Science Core

**Public Health Science Intro Courses** – 2 required

- ANTH 1 Intro. to Biological Anthropology
- ECON 1 Principles of Microeconomics (Soc. Sci)
- POLI 1 Intro. to U.S. Politics (Civ. Eng.)

**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

**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 under “Beyond the Classroom—Internship Approval.”

See other side for additional requirements
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 (ELSJ)
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 135 (ANTH 135) Human Development and Sexuality (ELSJ)
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 (SOIC 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 114 AW Immunology (lab) (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 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 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 160 Economics of Poverty and Development
ENVS 116 Introduction to GIS
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 146 Politics of African Development
POLI 154 Women and Politics
POLI 167 Making Public Policy
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
RSOC 170 Religion, Gender, and Globalization
SOIC 132 Social Stratification
SOIC 134 Globalization and Inequality
SOIC 157 Sociology of Family
SOIC 165 Human Services
SOIC 172 (PHSC 172) Mgmt. of Health Care Organizations
SPAN 24 Todos Sanos: Spanish & Comm. Health
TESP 157 Ethics in the Health Professions

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