

Santa Clara University, College of Arts & Sciences

Bachelor of Science (Natural Science)

Public Health Science Major Requirements - Health & Society Emphasis

Name \_\_\_\_\_
Expected Graduation Date (Quarter, Year) \_\_\_\_\_

Student ID \_\_\_\_\_
Email Address \_\_\_\_\_

College of Arts & Sciences and University Core Requirements (2009)

Foundations

- Critical Thinking & Writing 1
Critical Thinking & Writing 2
Cultures & Ideas 1
Cultures & Ideas 2
Mathematics (MATH 35 or 11)\*
Religion, Theology & Culture 1
Second Language Requirement
(complete 2nd introductory level or equivalent by proficiency exam)

Explorations

- Arts
Civic Engagement (PHSC 2)\*
Cultures & Ideas 3
Diversity (PHSC 125)\*
Ethics (PHSC 7)\*
Natural Science (BIOL 2)\*
Religion, Theology & Culture 2
Religion, Theology & Culture 3
Science, Technology & Society (PHSC 1)\*
Social Science

Integrations

- Advanced Writing
Experiential Learning for Social Justice (ANTH 3, PHSC 21, PHSC 131, PSYC 115EL, PSYC 117EL, PSYC 185EL, PSYC 196, SOCI 165 & TESP 157; all meet the ELSJ requirement & can satisfy a PHSC major requirement)
Pathway Title:
Course 1)
Course 2)
Course 3)
Course 4)
(pathway courses can overlap with other core and/or major requirements)

\*Courses required for the PHSC major that can also meet the core requirement (optional "Double Dipping").

Public Health Science - Health & Society Major Requirements Public Health Science Core - 11 Required

- PHSC 1 Intro to Public Health (No Pre-Req)
PHSC 2 The American Health System (Pre-Req: PHSC 1)
PHSC 3 Intro to Community Health (Pre-Req: PHSC 1)
PHSC 50 Intro to Biostats for Public Health (Pre-Req: PHSC 1)
PHSC 100 Epidemiology (Pre-Req: [PHSC 1 & 50] or BIOL 1C)
PHSC 125 Race, Class, Gender & Public Health (No Pre-Req)
PSCH 139 Public Health Internship (Pre-Req: PHSC 1 AND [PHSC 2 or 3])
PHSC 151 Program Planning & Evaluation (Pre-Req: PHSC 100)
PHSC 175 Research Methods in PH (Pre-Req: PHSC 3)
PHSC 190 PHSC Capstone (senior year) (Pre/Co-Req: PHSC 100 and 150)
PHSC 197 Career Exploration in Public Health (Pre-Req: PHSC 139)

Mathematics - 1 Required

MATH 35 or MATH 11

Natural Science Course - 1 Required

BIOL 2 or BIOL 11 or BIOL 1A

Public Health Science Internship Requirement

- PHSC Internship \*\*Steps for Approval\*\*
Internship requirement information and necessary forms can be downloaded from the PHSC Internship Website.
(1) Take PHSC 139 (strengthen professional development & internship skills)
(2) Fill out an internship approval form (see link above).
(3) Complete a minimum of 100 hours @ approved public health-related internship. Hours must be verified by supervisor.
(4) Take PHSC 197 after completing your internship (reflection & post-grad plan).

Interdisciplinary Foundational Courses - 6 Lower-Division Required

- Step 1) Choose 2 Departments from the list below:
Anthropology, Communication, Economics, Ethnic Studies, Environmental Studies/Sciences, Gender & Sexuality Studies, Political Science, Psychology, Sociology
Step 2) Complete a total of 6 LD courses (at least 2 from each dept.).
\*\*Interdisciplinary Foundational Courses on next page\*\*
Dept. 1 Classes ; ; ;
Dept. 2 Classes ; ; ;

Public Health Electives - 1 Required

Select One: PHSC 7, PHSC 11, PHSC 21, PHSC 103, PHSC 105/BIOL 105, PHSC 111, PHSC 124, PHSC 131, PHSC 133, PHSC 134, PHSC 135/ANTH 135, PHSC 142, PHSC 154, PHSC 156, PHSC 157, PHSC 160/PSYC 163, PHSC 172/SOCI 172, PHSC 178, PHSC 187 or PHSC 191/196/198 (need 5 total units).

Social Science/Humanities Electives - 3 Upper Division Required

Can also be fulfilled by taking additional upper division Public Health courses from the list of "Public Health Electives" above
\*\*Other Upper Division Social Science/Humanities Electives on next page\*\*
1) 2) 3)

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\*\*Important: All Courses are subject to schedule changes and adjustments as needed per quarter.

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

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**Approved Interdisciplinary Foundational Courses**

**6 - Lower Division Required**

- \_\_\_ ANTH 1 Intro to Biological Anthropology
- \_\_\_ ANTH 3 Intro to Social & Cultural Anthropology
- \_\_\_ ANTH 5 Popular Culture & Bioanthropology
- \_\_\_ ANTH 50/ENVS 50 World Geography
- \_\_\_ COMM 1 Communication in Everyday Life
- \_\_\_ COMM 2 Public Speaking
- \_\_\_ COMM 12 Technology & Communication
- \_\_\_ ECON 1 Principles of Microeconomics
- \_\_\_ ECON 2 Principles of Macroeconomics
- \_\_\_ ECON 3 International Econ, Development & Growth
- \_\_\_ ENVS 21 Introduction to Applied Ecology
- \_\_\_ ENVS 22 Introduction to Environmental Studies
- \_\_\_ ENVS 23 Introduction to Earth Systems
- \_\_\_ ENVS 50/ANTH 50 World Geography
- \_\_\_ ETHN 5 Intro to the Study of Race & Ethnicity in the US
- \_\_\_ ETHN 10 Intro Indigenous/Native American Studies
- \_\_\_ ENTH 20 Intro to Chicana/o/x & Latina/o/x Studies
- \_\_\_ ETHN 30 Intro to African American Studies
- \_\_\_ ETHN 40 Intro to Asian American Studies
- \_\_\_ ETHN 55 Cross-Racial Electoral Politics
- \_\_\_ GNSX 50 Introduction to Women's & Gender Studies
- \_\_\_ GNSX 51 Introduction to LGBTQ Studies
- \_\_\_ GNSX 52 Introduction to Transgender Studies
- \_\_\_ GNSX 76 Gender Based Violence
- \_\_\_ POLI 1 Introduction to US Politics
- \_\_\_ POLI 2 Introduction to Comparative Politics
- \_\_\_ POLI 25 Introduction 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 & Society
- \_\_\_ SOCI 33 Social Problems in the United States
- \_\_\_ SOCI 35 Introduction to Research Design & Methods

**Approved Social Science/Humanities Elective Courses**

**3 - Upper Division Required**

- \_\_\_ ANTH 112 Ethnographic Methods
- \_\_\_ ANTH 133 Human Nutrition & Culture
- \_\_\_ ANTH 134 Health, Disease & Culture
- \_\_\_ ANTH 135 Human Development & Sexuality
- \_\_\_ ANTH 137 Evolutionary Medicine
- \_\_\_ ANTH 138 Biology of Poverty
- \_\_\_ ANTH 140/ENVS 136 Food, Culture & Environment
- \_\_\_ ANTH 150 Religion in Culture & Society
- \_\_\_ ANTH 170 Women, Gender & Sexuality
- \_\_\_ COMM 151 (formerly 154A) Foundations of Strat. Campaigns

*Continued to the next column...*

- \_\_\_ ECON 101 Resources, Food & the Environment
- \_\_\_ ECON 129 Economic Development
- \_\_\_ ECON 135 Gender Issues in the Developing World
- \_\_\_ ECON 150 Labor Economics
- \_\_\_ ECON 160 Economics of Poverty & Inequality
- \_\_\_ ECON 173 Applied Econometrics
- \_\_\_ ENVS 116 Introduction to GIS
- \_\_\_ ENVS 117 Intermediate GIS
- \_\_\_ ENVS 128 Sustainable Urban Planning
- \_\_\_ ENVS 146 Agriculture, Enviro. & Dev. Latin America
- \_\_\_ ENVS 147 International Environment & Development
- \_\_\_ ENVS 149/POLI 146 Politics of African Development
- \_\_\_ ENVS 155 Environmental & Food Justice
- \_\_\_ ENTH 127 Race & Mass Incarceration
- \_\_\_ ENTH 150 Urban Education & Multiculturalism
- \_\_\_ ENTH 155 Racism in the United States
- \_\_\_ GNSX 105A/Comm 199A Body Politics
- \_\_\_ GNSX 118/POLI 171 Gender & Law in the U.S.
- \_\_\_ GNSX 140/COMM 106A Gender, Health & Sexuality
- \_\_\_ GNSX 189 Sex, Law & Social Justice
- \_\_\_ HIST 123 History of Plagues, Epidemics & Infections
- \_\_\_ HIST 124 Hist of Sexually Transmitted Diseases
- \_\_\_ POLI 140 Politics & Development in the Global South
- \_\_\_ POLI 144 European Politics
- \_\_\_ POLI 154 Women & Politics
- \_\_\_ POLI 167 Making Public Policy
- \_\_\_ PSYC 115 or 115EL Psychopathology
- \_\_\_ PSYC 117 or 117EL Health Psychology
- \_\_\_ PSYC 140 Behavioral Analysis
- \_\_\_ PSYC 150 Social Psychology
- \_\_\_ PSYC 163/PHSC 160 PH Responses to Substance Use
- \_\_\_ PSYC 167 Psychopharmacology
- \_\_\_ PSYC 172 Adolescent Development
- \_\_\_ PSYC 185 or 185EL Developmental Psychology
- \_\_\_ PSYC 196EL Psychology of Aging
- \_\_\_ RSOC 114 Religion & Medicine in Healthcare
- \_\_\_ RSOC 170 Religion, Gender & Globalization
- \_\_\_ SOCI 132 Inequality & the American Dream
- \_\_\_ SOCI 134 Globalization & Inequality
- \_\_\_ SOCI 138 International Sociology
- \_\_\_ SOCI 157 Sociology of Family
- \_\_\_ SOCI 165 Human Services
- \_\_\_ SOCI 172/PHSC 172 Mngmt. of Healthcare Organizations
- \_\_\_ TESP 129 Religion & Peace

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*Updated 9.18.2025*