

Community Health Science Undergraduate Certificate

Program Requirements

Core Courses

BIOL 1150	Concepts in Health and Wellness	3
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Choose one of the following communication courses:		3
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COMM 1369	Introduction to Health Communication	
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NURSE 1050	Communication for the Healthcare Professional	
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SOC WK 4350	Human Service Organizations	
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Choose one of the following research courses:		3
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COMM 3330	Research Methods in Communication I	
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NURSE 3040	Concepts of Evidence-Based Practice	
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PSYCH 2219	Research Methods in Psychological Science	
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SOC 3220	Quantitative Data Analysis in Social Science Research	
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SOC WK 3410	Research Design in Social Work	
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Internship

BIOL 4910	Applied Community Health (or equivalent option with coordinator consent)	3
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Electives ¹		6
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Choose at least two of the following courses. At least 3 hours should be at or above 3000-level

BIOL 1102	Human Biology (MOTR LIFS 150)	
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BIOL 1110	Nutrition in Health	
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BIOL 1131	Human Physiology and Anatomy I	
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BIOL 1141	Human Physiology and Anatomy II	
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BIOL 1162	General Microbiology	
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BIOL 1831	Introductory Biology: From Molecules to Organisms (MOTR BIOL 150L)	
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BIOL 2482	Microbiology	
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BIOL 3802	Vertebrate Physiology	
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CAST 1000	Introduction to Child Advocacy Studies	
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CAST 2100	Communication in Child Advocacy	
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CAST 2275	The Ethics, Values, and Policy of Child Advocacy	
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CAST 3290	Traumatic Stress in Childhood and Adolescence	
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CNS ED 3200	Interpersonal Skills in Helping Relationships	
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COMM 3368	Advanced Health Communication	
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HLTH PE 3434	Teaching of Health and Wellness	
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NURSE 1000	Cultural Diversity in a Global Society
NURSE 2000	Nutrition in Health
NURSE 3060	Care of the Behavioral Health Client
NURSE 3075	Care of the Behavioral Health Client
NURSE 4900	Ethics and Values in Population Health
PHIL 2256	Bioethics
PSYCH 2268	Lifespan Developmental Psychology (MOTR PSYC 200)
POL SCI 2430	Public and Nonprofit Organizational Behavior
POL SCI 3440	Public and Nonprofit Budgeting
POL SCI 3700	Nonprofit Organizations and Social Equity
SOC 3221	Qualitative Methods in Social Research
SOC 3501	Social Mapping for Change
SOC WK 3210	Social Issues and Social Policy Development
SOC WK 3510	Human Behavior in the Social Environment
SOC WK 4300	Social Work Practice with Communities
SOC WK 4620	Substance-Related and Addictive Disorders
SOC WK 4755	Introduction to Poverty, Human Rights, and Social Justice

Total Hours	18
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¹ Some courses may have prerequisites

Learning Outcomes

Upon completion of the program, certificate earners will be able to:

- Outline the foundations of biological and life sciences as it applies to human health and disease.
- Analyze basic concepts, methods, and tools of community/public health data collection and apply appropriate statistical concepts and procedures to that data.
- Identify the socioeconomic, behavioral, biological, environmental, and other factors that impact human health and contribute to health disparities.
- Effectively employ health-specific communication, including technical and professional writing and the use of mass media and electronic technology.
- Apply health education, prevention, and communication concepts to field experience.