

BACHELOR OF SCIENCE IN HEALTH CARE SERVICES COURSE DESCRIPTIONS

[Gerontology](#)

[Public Health](#)

[Human Services](#)

[Women's Health](#)

GERONTOLOGY COURSES

HCS 330 Health and Physical Aspects of Aging

Three semester hours

This course will explore the anatomy and physiology of adult body systems, age related changes in structure and function and age-related disorders. Epidemiology of the major chronic diseases, risk factors, methods of prevention and current methods of treatment will be discussed. Students will also learn about the impact of physical activity and recreation, nutrition and infection control on health and disease in the aging population.

HCS 332 Psychology and Social Aspects of Aging

Three semester hours

This course provides an overview of the psychological and sociological aspects of aging. It addresses both normal aging and psychopathology. It provides an analysis of the individual and society and an exploration of the changing roles and status of the aging population. The demographic aspects of aging and the impact of aging on social institutions will also be examined.

HCS 334 Managing End of Life Care

Three semester hours

This course surveys contemporary policies, programs and services for an aging population and explores the impacts of an aging society on financial planning and retirement. Students, caregivers, professionals, family members, and friends are equipped with information to provide quality care for elderly people while taking care of their own needs for support and rest. Focus is on understanding a multidisciplinary approach to community, home and institution based care which addresses social and ethical issues, problems, policies and programs that affect the quality of life for our rapidly aging population. This course explores specific health needs of aging individuals and assists students in identifying techniques and strategies used in developing programs for the older adult.

HCS 336 Seminar in Gerontology

Two semester hours

An integrative course in which students will apply knowledge gained in earlier coursework to gerontology related areas such as advocacy, professionalism, family and workspace issues, education, vulnerability, and legal issues.

Prerequisites: Successful completion of HC 220, HCS 330, HCS 332 and HCS 334.

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PUBLIC HEALTH COURSES

HCS 250 Epidemiology

Three semester hours

This is a foundational course for health professionals in the field of infection control in all health care settings. This course integrates microbiology, infection control and patient care practices as applied to a population-focused practice. It provides major emphasis on risk identification and prevention strategies.

HCS 251 Environmental Risk Factors and Disease

Three semester hours

This course investigates physical, chemical and biological risk factors that may contribute to human disease. Disease processes, manipulation of the environment to prevent disease and therapeutic interventions to cure diseases will be discussed.

HCS 252 Health Services Systems

Three semester hours

This course will provide an overview of the organization, delivery and financing of the U.S. health care system. Current laws and regulations, trends and practices will be explored. Additionally, the course will delve into issues that impact the current state of the system and examine issues that may influence the future of the U.S. health system.

HCS 351 Data Collection and Future Trends in Public Health

Three semester hours

In this course, students will collect and analyze information concerning future trends in public health care using methods learned in Advanced Statistics. Students will also look at demographics, facilities, educational infrastructure, law and analyze how future trends will affect public health.

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HUMAN SERVICES COURSES

HCS 241 Human Services I

Three semester hours

An introduction to the role and history of human services. Students will discover the roles, challenges and importance of boundaries for human services workers. Problems and approaches utilized in working with at risk populations will be defined.

HCS 243 Human Services II

Three semester hours

This course provides an introduction to the functions and activities of human services organizations within the community. Special attention will be given to utilizing case management systems through collaborative and interagency services. Students will identify key aspects of working within a macro setting and how these may affect case management.

Prerequisite: Successful completion of HCS 241.

HCS 341 Gerontology in Human Services

Three semester hours

This course will address gerontology and human services practices and policy focusing on historical developments and content of key social, legislative and governmental programs designed for older adults.

HCS 343 Diversity Seminar**One semester hour**

This seminar could cover topics that include the following: religion, culture, ethnicity, sexuality and global perspectives.

HCS 344 Populations at Risk Seminar**One semester hour**

This seminar could cover topics that include the following: abuse, neglect, HIV/AIDs, refugees, immigrants and homelessness.

HCS 345 Crisis Intervention Seminar**One semester hour**

This seminar could cover topics that include the following: substance abuse, mental health, medical crisis and relief agencies during times of natural disasters.

HCS 441 Ethical and Professional Issues in Human Services**Three semester hours**

This course will cover ethical, legal and professional issues facing the human services worker. It is designed to teach a process of ethical decision-making and to increase awareness of the complexities in practice.

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WOMEN'S HEALTH COURSES**HCS 260 Introduction to Women's Health Topics and Issues****Three semester hours**

This course provides an introduction to women's health. A review of the historical and current issues related to the growth and development of women and the barriers to maintain a healthy lifestyle throughout the lifespan.

HCS 261 Women's Health I**Three semester hours**

This course examines psychological, social and behavioral influences on women's health. It focuses on the relationship between lifestyle factors and mental and physical health in women. Topics covered include high-risk health behaviors, stress, weight, sexuality, fertility, and promoting health and wellness among women.

HCS 264 Literature and New Models in Women's Health**Three semester hours**

This course provides an introduction to the ideas and issues central to women's health as evidenced in current literature and historiography. The course will utilize an interdisciplinary approach of materials including writing and research.

HCS 362 Women's Health II**Three semester hours**

This course examines women's health with an emphasis on global issues. Social, political, economic, cultural and geographical factors influencing women's health will be explored. Students will examine the basic health needs of all women and compare the availability of and types of services in different parts of the world.

Prerequisite: Successful completion of HCS 261.

HCS 363 Violence and Mental Health Issues**Three semester hours**

This course examines the mental health of women throughout the lifespan. Topics such as sleep and self-care, substance abuse, co-dependency, anxiety, post-partum depression and empty-nest phenomena will be explored. Additionally, the effects of domestic violence (battered women, rape, rape-trauma syndrome) against women will be discussed to examine how violence affects the mental health of women.

HCS 365 Women's Health Seminar: Mammography**One semester hour**

This course examines the role of mammography in breast cancer detection. Breast cancer risk factors, the need for screening, breast health strategies and available technology will be discussed.

HCS 366 Women's Health Seminar: Pharmacology**One semester hour**

This course examines pharmacologic agents used during pregnancy, labor and delivery, and postpartum. Oral and long acting contraceptives, menopausal hormone replacement therapy, and the pharmacologic prevention and treatment of osteoporosis will also be discussed.

HCS 367 Women's Health Seminar: Physical Therapy**One semester hour**

This course examines topics relevant to women's health, such as incontinence, lymphedema, breast/ovarian/uterine cancer rehabilitation, pelvic floor dysfunction, and how to stay active throughout the lifespan.

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