

Health Sciences

Degree: Bachelor of Science
Division: Life and Health Sciences
Building 58, Room 79
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College: Arts and Sciences
Semester Hours Required for Degree: 120

Faculty: G. Stewart (Chairperson and Program Coordinator), B. Arnold, R. Belter, C. King, S. Krothapalli, G. Martin, A. Mukherjee, E. Rodgers, F. Sansone, B. Swain

This interdisciplinary program is designed for health care personnel who are graduates of accredited A.A., A.S. or A.A.S. degree programs (or equivalent). It is proposed in direct response to a strong need for a BS degree in the health sciences for students who have earned the aforementioned degrees and for the large pool of health care workers with similar degrees who need a bachelors degree for advancement in their current positions or in related areas in health care. It allows eligible students to build upon their previous education and training, receive credit for their prior education, and complete requirements for the B.S. degree in health sciences with specialization in one of six following health-related concentrations: (1) Aging Studies; (2) Communication; (3) Health Care Administration; (4) Medical Ethics; (5) Medical Information Technology; and (6) Psychology of Health.

PROGRAM REQUIREMENTS

In addition to general University requirements, students seeking the B.S. in Health Sciences must meet the requirements listed below.

This degree plan is designed as a two-year program for students with an A.A., A.S. or A.A.S. degree (or equivalent course work) from a regionally accredited institution or from an accredited out-of-state college or university. In order to graduate, all students must complete at least 120 semester hours with a minimum of 48 specified upper-division hours (3000/4000 level) at UWF. A grade of "C" or higher is required in all common prerequisite courses and major courses.

Consult with your academic advisor for courses which may satisfy both the General Studies requirements and common prerequisites.

Course descriptions are listed alphabetically by prefix in the back of this *Catalog*.

General Studies (36 sh)

Students should take BSC1005/L and CHM2045/L to meet the science component; ECO2013 to meet the social science/socio-political component; MAC1105 and STA2023 to meet the mathematics component; and PSY2012 to meet the social science behavioral component.

For additional information see the General Studies section of this *Catalog*.

Common Prerequisites (32 sh)

State mandated common prerequisites must be completed prior to graduation, but are not required for admission to the program.

ACG	2021	Principles of Financial Accounting [ACGx021]	3
ACG	2071	Principles of Managerial Accounting [ACGx071]	3

+BSC 1005/L	General Biology for Non-Majors w/Lab [BSCxxxx/L or BSCxxxxC]	4
+CHM 2045/L	General Chemistry I/Lab [CHMx045/L or CHMx045C]	4
CGS 2570	Personal Computer Applications [CGSxxxx]	3
+ECO 2013	Principles of Economics Macro [ECOx013]	3
ECO 2023	Principles of Economics Micro [ECOx023]	3
+MAC 1105	College Algebra [MACx105]	3
+PSY 2012	General Psychology [PSYx012]	3
+STA 2023	Elements of Statistics [STAxxxx]	3

+ *Indicates common prerequisites which can be used to satisfy General Studies requirements.*

Common Prerequisites pending approval of the Statewide Articulation Coordinating Committee.

Lower Division Electives (0-11 sh)

Sufficient 1000/2000 level electives to complete at least 60 semester hours in the lower division. Current UWF students may use elective courses at any level (1000-4999) to meet this elective requirement.

Major (18 sh)

BUL	4XXX	Legal Fundamentals of Health Care and Public Health	3
ECP	4XXX	Health Economics	3
ECP	4XX1	Business Analysis and Decision Making in Health Care	3
HSC	3XXX	Advances in Health Sciences Technology	3
HSC	4XXX	Health Information Systems	3
HSC	4XX4	Health Sciences Research Seminar	3

Major-Related (42 sh)

Students will concentrate their major-related work in one of the following areas of concentration. Courses with a prerequisite that is not part of the concentration are designated by an asterisk (*) for each such course. Students will meet with an academic advisor to discuss prerequisites and possible transfer courses which may meet prerequisite requirements.

Aging Studies

DEP	4401	Adulthood and Aging	3
PEP	4113	Aging and Physical Performance	3
SOW	4674	Social Issues and Intervention Strategies in Social Work Practice with Older Adults	3
SOW	4682	Dimensions of Death and Dying: Special Issues	3
		Advisor approved electives	27

<i>Choose one:</i>			
SOW	4645	Substance Abuse and the Elderly	3
SOW	4700	Drug Abuse Prevention and Treatment: Special Issues	3

Communication

COM	3462	Persuasive Communication	3
COM	4022	Health Communication	3
COM	4103C	Leadership Communication	3
COM	4110	Business and Professional Communication	3
SPC	2016	Basic Communication Skills	3
SPC	3301	Interpersonal Communication	3
SPC	3425	Group and Team Communication*	3
		Advisor approved electives	21

Health Care Administration

GEB	3032	Business Foundations for Non-Business Majors	3
HSA	4110	Health Care Policy and Administration	3
MAN	3025	Management Fundamentals	3
MAN	3301	Human Resources Management	3
MAN	4102	Management of Diversity	3
MAR	3023	Marketing Fundamentals	3
		Advisor approved electives	24

Health Care Ethics

BSC	4XX1	Ethical Issues in Biotechnology	3
HSC	4XX1	Introduction to Clinical Ethics Grand Rounds	3
HSC	4XX2	Dilemmas in Medical Practice	3
HSC	4XX3	End-of-Life Ethics	3
		Advisor approved electives	30

Medical Information Technology

CGS	2570	Personal Computer Applications	3
CGS	3283	Networking Principles	3
CGS	3875	Multimedia Systems	3
COP	2253	Programming Using Java	3
COP	3813	Internet Programming	3
COP	4710	Database Systems	3
		Advisor approved electives	24

Psychology of Health

EAB	4704	Introduction to Behavior Modification	3
PSB	4003	Brain, Behavior and Experience	3
PSY	4820	Health Psychology	3
		Advisor approved electives	24

Choose three:

CLP	3144	Abnormal Psychology	3
DEP	4401	Adulthood and Aging	3
PCO	4310	Interventions in Addictions	3
PSB	4731	Psychobiology of Sexual Behavior*	3
PSY	4832	Sport and Exercise Psychology	3

Advisor Approved Electives

Students should discuss their career plans with an academic advisor in their field of concentration and choose additional courses to support their career goals.

Recommended courses may include:

MCB	3020/L	Microbiology/Lab	4
MCB	4276	Epidemiology of Infectious Disease	3
MLS	3031	Introduction to Medical Technology	2
NUR	4496	The Healthy Woman	3
NUR	4645	Drugs and the Human Body	3
NUR	4655	Cultural Factors in Health and Illness	3
PCB	4703	Human Physiology	3
PLA	3600	Probate and Estate Planning	3
HSC	3550	Pathophysiology	3
SOW	3314	Case Management	3
SOW	3620	Practice with Culturally Diverse Populations	3
SOW	4111	Adolescents at Risk	3
SOW	4242	Families and Family Treatment	3
ZOO	3233/L	Parasitology/Lab	4

Upper Division Electives (0 sh)