

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, S. Krothapalli, G. Rohrer, E. Rodgers, 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 Accounting3 [ACGx021]
ACG	2071	Principles of Managerial Accounting3 [ACGx071]
+ BSC	1005/L	General Biology for Non-Majors w/Lab4 [BSCxxxx/L or BSCxxxxC]
+ CHM	2045/L	General Chemistry I/Lab4 [CHMx045/L or CHMx045C]
CGS	2570	Personal Computer Applications3 [CGSxxxx]
+ ECO	2013	Principles of Economics Macro3 [ECOx013]
ECO	2023	Principles of Economics Micro3 [ECOx023]
+ MAC	1105	College Algebra3 [MACx105]
+ PSY	2012	General Psychology3 [PSYx012]
+ STA	2023	Elements of Statistics3 [STAxxxx]

+ 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	4602	Legal Fundamentals of Health Care and Public Health3
HSA	4430	Health Economics3
HSA	4431	Business Analysis and Decision Making in Health Care3
HSC	3034	Advances in Health Sciences Technology3
HSC	4050	Health Sciences Research Seminar3
HSC	4191	Health Information Systems3

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	4402	Adulthood and Aging3
PEP	4113	Aging and Physical Performance3
SOW	4674	Social Issues and Intervention Strategies in Social Work Practice with Older Adults3
SOW	4740	Dimensions of Death and Dying: Special Issues3
		Advisor approved electives27

Choose one:

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 4430	Ethical Issues in Biotechnology	3
HSC 4652	Introduction to Clinical Ethics Grand Rounds	3
HSC 4653	Dilemmas in Medical Practice	3
HSC 4654	End-of-Life Ethics	3
Advisor approved electives		30

Medical Information Technology

CGS 3283	Networking Principles	3
CGS 3875	Multimedia Systems	3
COP 3813	Internet Programming	3
COP 4710	Database Systems	3
Advisor approved electives		24

Choose two:

CGS 3172	Web Design for e-Commerce	3
CGS 3464	Programming Using Visual Basic for Non-Majors	3
CGS 3604	Applications of Information Technology	3
COP 2253	Programming Using Java	3

Psychology of Health

CLP 4314	Health Psychology	3
EAB 4704	Introduction to Behavior Modification	3
PSB 4002	Brain, Behavior and Experience	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)

Note: Changes to this program have been proposed by the department and are pending Faculty Senate and University approval. Approval is expected before the beginning of the academic year.