

Health Sciences

The B.S. in Health Sciences program is designed for undergraduate students who wish to pursue their studies in health and healthcare. This degree is geared toward developing health professionals, healthcare administrators, and assistant behavior analysts who are empowered to promote the health and well-being of the populations they serve. The major is intended for students interested in career advancement or for those whose goal is to work in the health professions providing service to individuals and communities. Students choose to pursue either the (1) generalized Health Sciences degree, (2) the specialization in Healthcare Administration, or (3) the specialization in Behavior Analysis. Students interested in pursuing occupational therapy, physical therapy, chiropractic, nutrition, physician assistant, or accelerated nursing programs *after* they graduate should plan early to incorporate the course requirements for those programs, if possible, into their Health Sciences degree. Students completing the specialization in Behavior Analysis will also earn the Undergraduate ABA Certificate. This certificate may automatically be added to the student upon admission to the program.

Federal and state regulations, as well as most healthcare organization policies, require employees to undergo a background check before hire. Background checking and drug screening are also required prior to placement in an internship. Please consider this when deciding on a major and career path.

Program Requirements

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.

Acceptance to the University does not constitute admission to the upper-division Health Science program. Students entering UWF or declaring a major in Health Sciences will automatically be placed in a pending status until they meet the requirements for admission.

- Students must successfully complete all prerequisite courses with a grade of "C" or better prior to taking major courses.

Students are expected to adhere to the Student Code of Academic Conduct. The penalty for any instance of academic misconduct will be handled according to the Office of Student's Rights and Responsibilities' Academic Misconduct Process. Depending on the seriousness of the violation, that process may result in additional penalties such as a failing grade for the course, denial of admission to or dismissal from the Health Sciences Program, or even suspension or expulsion from the University. Students are advised to take special care to preserve their academic integrity and not to jeopardize it by any form of academic misconduct.

Not all states authorize online programs, if you are residing outside of Florida you will want to check the status of your state's acceptance of this program: [UWF State Authorization Status](#).

This program will not meet immigration requirements for students holding an F1 or J1 Visa to maintain status. Contact [International Affairs](#) for further information.

No more than 24% of the program requirements for this degree may be in traditional business subjects.

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

Behavior Analysis Specialization

Upon completion of a bachelor's degree with a specialization in Behavior Analysis, graduates have completed the curriculum requirements to apply for the Board Certified Assistant Behavior Analyst (BCaBA) exam and/or the Qualified Autism Services Provider Supervisor (QASP-S) exam. Students also complete all of the requirements to earn the Undergraduate Certificate in Behavior Analysis at UWF. The Board Certified Assistant Behavior Analyst's career field is in high demand, with more than a thousand job ads posted on multiple employment searches.

General Education

In addition to the General Education requirements listed on this page, students must satisfy all additional University requirements, including the [College-Level Communication and Computation](#), [Multicultural](#), and [Foreign Language](#) requirements. With appropriate planning and coordination with an academic advisor, students may satisfy some of the general University requirements through the General Education curriculum. For a complete listing of general degree requirements, refer to the [State University Requirements](#) section of this catalog.

General Education Curriculum:

Communication

ENC 1101	English Composition I (Core)	3
ENC 1102	English Composition II (Breadth)	3

Humanities

Choose one course from Group A (Core) and one additional course from either Group A or Group B (Breadth) 6

Group A (Core)

ARH 1000	Art Appreciation
LIT 2000	Introduction to Literature
MUL 2010	Music Appreciation
PHI 2010	Introduction to Philosophy
THE 2000	Theatre Appreciation

Group B (Breadth)

AML 2010	American Literature I
AML 2020	American Literature II
ARH 2050	Western Survey I: Prehistory to the Medieval Period
ARH 2051	Western Survey II: Renaissance to Contemporary
ART 1015C	Exploring Artistic Vision
ART 2821	The Self, Creativity, Your Career and Visual Culture
CRW 2001	Introduction to Creative Writing
ENL 2010	History of English Literature I
ENL 2020	History of English Literature II
IDH 1040	Honors Core: Humanities
LIT 2030	Introduction to Poetry
MUH 2930	The Music Experience: Special Topics
PHI 2103	Critical Thinking
PHI 2603	Ethics in Contemporary Society
REL 1300	World Religions

SPC 2608	Public Speaking	
THE 2300	Survey of Dramatic Literature	

Mathematics

Choose one course from Group A (Core) and one Additional course from either Group A or Group B (Breadth) 6

Group A (Core)		
MAC 1105	College Algebra	
MAC 1105C	College Algebra with Lab	
MAC 2311	Analytic Geometry and Calculus I	
MGF 1130	Mathematical Thinking	
STA 2023	Elements of Statistics	
Group B (Breadth)		
MAC 1114	Trigonometry	
MAC 1140	Precalculus Algebra	
MAC 1147	Precalculus with Trigonometry	
MAC 2233	Calculus with Business Applications	
MAC 2312	Analytic Geometry and Calculus II	
MGF 1131	Mathematics in Context	
STA 2360	Introduction to Data Science	

Natural Sciences

Choose one course from Group A (Core) and one additional course from either Group A or Group B (Breadth) 6

Group A (Core)		
AST 1002	Descriptive Astronomy	
BSC 1005	General Biology for Non-Majors *	
BSC 1085	Anatomy and Physiology I *	
BSC 2010	Biology I	
CHM 1020	Concepts in Chemistry *	
CHM 2045	General Chemistry I *	
ESC 2000	Introduction to Earth Science *	
EVR 2001	Introduction to Environmental Science	
GLY 2010	Physical Geology	
PHY 1020	Conceptual Physics	
PHY 2048	Calculus-Based Physics I * **	
PHY 2048C	Calculus-Based Physics I Studio ***	
PHY 2053	Algebra-Based Physics I * **	
Group B (Breadth)		
ANT 2511	Biological Anthropology *	
AST 2037	Life in the Universe	
BOT 2010	General Botany	
BSC 1050	Fundamentals of Ecology	
BSC 1086	Anatomy and Physiology II *	
BSC 2011	Biology II	
BSC 2311	Introduction to Oceanography and Marine Biology	
CGS 2020	Introduction to Machine Learning	
CHM 2046	General Chemistry II *	
CIS 2530	Introduction to Cybersecurity	
IDH 1043	Honors Core: Natural Sciences *	
MCB 1000	Fundamentals of Microbiology *	
PHC 2082	Informatics and Your Health	

PHY 2049	Calculus-Based Physics II * **
PHY 2054	Algebra-Based Physics II * **

* May be taken with or without lab.

** Algebra-Based Physics is usually recommended for non-science majors, while Calculus-Based Physics is recommended for science majors.

***Although students receive 5 semester hours credit for PHY 2048C, an additional 3 semester science course will be needed to meet General Education requirements.

Social Sciences

Choose one course from Group A (Core) and one additional course from either Group A or Group B (Breadth) 6

Group A (Core)		
AMH 2010	United States to 1877	
AMH 2020	United States Since 1877	
ANT 2000	Introduction to Anthropology	
ECO 2013	Principles of Economics Macro	
POS 2041	American Politics	
PSY 2012	General Psychology	
Group B (Breadth)		
ANT 2100	Introduction to Archaeology	
ANT 2400	Current Cultural Issues	
CCJ 2002	Survey of Crime and Justice	
COM 2023	Death and Communication	
CPO 2002	Comparative Politics	
DEP 2004	Human Development Across the Lifespan	
EUH 1000	Western Perspectives I	
EUH 1001	Western Perspectives II	
FIN 2104	Personal Financial Planning	
GEA 2000	Nations and Regions of the World	
GEB 1011	Introduction to Business	
HIS 2050	Explore History: Special Topics	
IDH 1041	Honors Core: Social Sciences	
INR 2002	International Politics	
MMC 2000	Principles of Mass Communication	
PLA 2013	Survey of American Law	
SOW 2192	Understanding Relationships in the 21st Century	
SPM 2010	Sport in Global Society	
SYG 2000	Introduction to Sociology	
SYG 2010	Current Social Problems	

General Education Electives

Choose an additional course from two of the five areas of Communication, Mathematics, Social Sciences, Humanities, and Natural Sciences.

Multicultural Requirement

Multicultural Courses

An important component of a liberal education is the study of cultures other than one's own. As such, multiculturalism encompasses the appreciation of the values, expressions, and modes of organization of diverse cultural communities. To further such study, the University

of West Florida requires all students pursuing a bachelor's degree to complete at least one course that explores one or more of the dimensions of another culture (language, religion, socio-economic structures, etc.). Students are exempt from this requirement if they have completed an A.A. degree, the general education program at a Florida public institution, or a baccalaureate degree.

The requirement is satisfied by the successful completion of a multicultural course designated on the following list. Several of the selections are General Education courses, and students may enroll in these to meet both the General Education and the multicultural requirements.

***Passed by UWF Faculty Senate on 11/08/2002*

This list is continually updated and students are encouraged to check with their advisors for alternative options.

AML 2010	American Literature I	3
AML 2020	American Literature II	3
AML 3604	African American Literature	3
AML 3624	Black Women Writers	3
AML 4015	Topics in Nineteenth-Century American Literature	3
AML 4640	Topics in Native American Literature	3
ANT 1001	Anthropology as a Profession	1
ANT 2000	Introduction to Anthropology	3
ANT 2301	Human Sexuality and Culture	3
ANT 3212	Peoples and Cultures of the World	3
ANT 3312	North American Indians	3
ANT 3363	Japanese Culture	3
ANT 4006	Anthropology of Human Rights	3
ANT 4025	Ritual Use of Human Remains	3
ANT 4403	Environmental Anthropology	3
ANT 4516	Modern Human Physical Variation	3
ARH 1000	Art Appreciation	3
ARH 2050	Western Survey I: Prehistory to the Medieval Period	3
ARH 3201	Art and Culture in The Global Middle Ages	3
ARH 2051	Western Survey II: Renaissance to Contemporary	3
ARH 3590	Non-Western Art	3
ARH 3607	Native American Art	3
ARH 4412	The Age of Revolution to Romanticism in Europe: 1750-1850	3
ARH 4450	Modern Art: 1850-1980	3
ARH 4470	Contemporary Art	3
ARH 4563	Art of Japan	3
CCJ 3678	Race, Gender, Ethnicity, and Crime	3
COM 3014	Gender Communication	3
COM 3461	Intercultural Communication	3
COM 4242	Communication and Christianity	3
CPO 2002	Comparative Politics	3
CRW 2001	Introduction to Creative Writing	3
EDF 2085	Teaching Diverse Populations	3
ENG 4013	Introduction to Literary Theory	3
ENL 2020	History of English Literature II	3
EUH 1000	Western Perspectives I	3

EUH 1001	Western Perspectives II	3
EUH 3334	Emperors, Sultans, Dictators, and Democrats: The Balkans	3
EUH 3411	Rome and the Mediterranean World	3
EUH 3576	Soviet Union since 1917	3
FOL 3501	Global Cinema	3
GEA 2000	Nations and Regions of the World	3
GEB 4361	International Business	3
GEO 3421	Cultural Geography	3
GEO 3471	Geography of World Affairs	3
HSC 2622	Introduction to Global Health Sciences	3
HIS 2050	Explore History: Special Topics	3
HIS 4262	Rise and Fall of the Portuguese Empire	3
IDH 1040	Honors Core: Humanities	3
IDH 1041	Honors Core: Social Sciences	3
INR 2002	International Politics	3
LAH 4135	Spanish Conquest of the Americas	3
LAH 4131	'Atlantic Indians': How Indigenous and African Peoples Shaped Europe & the Americas	3
LAH 4451	Greater Mexico: Central America from Conquest to the 20th Century	3
LAH 4728	Gender and Sexuality in Latin America from Colonization to Today	3
LIT 2000	Introduction to Literature	3
LIT 2030	Introduction to Poetry	3
LIT 4036	Topics in Poetry and Poetics	3
LIT 4385	Feminist Theory	3
MAN 4102	Management of Diversity	3
MAR 4156	Seminar in International Marketing	3
MMC 3743	Communicating Fear: Horror Films and Popular Culture	3
MMC 3745	Communicating Fear Abroad: International Horror Films & Popular Culture	3
MMC 4601	Minorities and the Mass Media	3
MUH 2930	The Music Experience: Special Topics	3
MUL 2010	Music Appreciation	3
NUR 4615	Patient Centered Population Health	3
NUR 4636	Population-based Public Health Nursing	3
PHI 3790	African Philosophy	3
PUR 3404	International Public Relations	3
PSY 3860	Positive Psychology	3
SOP 3730	Psychology, Culture, and Society	3
SOW 4233	Human Diversity and Social Justice	3
SPN 3400	Advanced Stylistics	3
SPN 4520	Latin American Culture and Civilization	3
SYO 4421	Sociology of Health, Illness and Health Care	3
SYO 4530	Inequality in America	3

Civic Literacy Requirement

The 2017 Florida Legislature amended [Section 1007.25, Florida Statutes](#), to require students **initially entering a State University System (SUS) and/or Florida College System (FCS) institution in 2018-2019** and thereafter to demonstrate competency in civic literacy.

The 2021 Legislature further amended Florida Statutes, requiring students to complete both a civic literacy course and an exam. As a result, there are three cohorts of students currently matriculating at Florida public institutions subject to varying requirements. As demonstrated in the table below, the exact civic literacy requirements are based on the academic term in which a student first enrolled in a Florida public institution.

Students Included in Cohort	Civic Literacy Competency Requirement
Cohort 1: Students first entering the SUS or FCS prior to fall 2018	None
Cohort 2: Students first entering the SUS or FCS in fall 2018 – summer A 2021	Complete a course or exam (course options AMH 2020, POS 2041)
Cohort 3: Students first entering the SUS or FCS in summer B 2021 (on or after July 1, 2021) and thereafter	Complete both a course and exam (course options AMH 2020, POS 2041)

Additionally, the 2021 Legislature made two additional exceptions: approving the use of accelerated mechanisms for meeting the course competency requirement and exempting high school students who pass the Florida Civic Literacy Exam in high school from the postsecondary exam requirement. These two changes are in effect for Cohort 3.

There are multiple ways to satisfy this requirement. Students should work with their academic advisor to determine which option is best for their degree requirements/degree plan.

Additional information can be found on our [Civic Literacy](#) website, SUS regulation [BOG 8.006](#) and Florida Statute [s.1007.25\(4,a-b\)](#).

Mathematics Pathway

Students are advised to complete the following courses to fulfill the mathematics pathway that aligns with the mathematics skills needed for success in their program and their career goals. Students should refer to their academic advisor for questions about the math pathway for their program. For information about this requirement, refer to the catalog page for [Mathematics Pathways](#). These courses may also fulfill requirements for General Education and Common Prerequisites.

Statistical Reasoning		
STA 2023	Elements of Statistics	3
MAC 1105	College Algebra	3

Common Prerequisites

State-mandated common prerequisites must be completed prior to graduation, but are not required for admission to the program. See the [Common Prerequisite Manual](#) for course substitutions from Florida colleges and universities.

BSC 1005+L	General Biology for Non-Majors (+Lab) ^{*,**}	4
MAC 1105	College Algebra [*]	3
PSY 2012	General Psychology [*]	3
STA 2023	Elements of Statistics [*]	3
Total Hours		13

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

** or any BSCXXXX with lab course. Students interested in pursuing graduate programs in health should speak to their advisors about taking BSC 1085/BSC 1085L.

Major

HSC 3034	Career Essentials for Healthcare ⁺	3
HSC 3535	Medical Terminology ⁺	3
BUL 4602	Legal Fundamentals of Healthcare ⁺	3
HSA 3111	Understanding U.S. Healthcare ⁺	3
HSA 4192	Current Topics in Health Informatics ⁺	3
PCB 4703	Human Physiology ⁺	3
GEY 4001	Gerontology ⁺	3
HSA 3551	Health Ethics and Professionalism ⁺	3
HSC 3147	Pharmacology for Health Professionals ⁺	3
HSC 4502	Principles of Human Disease ⁺	3
HSC 3102	Health Science Essentials of Behavior Analysis ⁺	3
HSC 3114	Problem Identification and Functional Assessment in Health Science ⁺	3
HSC 4720	Methodology in Applied Behavior Analysis in Health Science ⁺	3
HSC 4580	Functional Applications of Applied Behavior Analysis in Health Science ⁺	3
HSC 4654	Ethical Considerations in Analysis of Behavior in Health Science ⁺	1
HSC 4936	Accelerated Topics in Behavior Analysis in Health Science ⁺	2
Approved Electives ^{***/+}		15
Total Hours		60

+ Courses included in the major GPA

**Students should discuss their career plans with a faculty member and advisor before choosing electives to support their career goals. Students are recommended to consider electives that are included in certificates and minors. Electives must receive prior approval. Potential electives include but are not limited to: DEP 4404 Adulthood and Aging, ECO 3003 Principles of Economic Theory and Public Policy, HSA 4002 Healthcare Administration, HSA 4430 Health Economics, HSA 3140 Strategic Planning in Healthcare, HSA 4383 Quality Improvement in Healthcare, BSC 4854 Bioterrorism, HSA 3170 Principles of Healthcare Finance, HSC 3032 Foundations in Health Education, and PCB 3103 Cell Biology.

Health Sciences

General Education

In addition to the General Education requirements listed on this page, students must satisfy all additional University requirements, including the [College-Level Communication and Computation](#), [Multicultural](#), and [Foreign Language](#) requirements. With appropriate planning and coordination with an academic advisor, students may satisfy some of the general University requirements through the General Education curriculum. For a complete listing of general degree requirements, refer to the [State University Requirements](#) section of this catalog.

General Education Curriculum:**Communication**

ENC 1101	English Composition I (Core)	3
ENC 1102	English Composition II (Breadth)	3

Humanities

Choose one course from Group A (Core) and one additional course from either Group A or Group B (Breadth) 6

Group A (Core)

ARH 1000	Art Appreciation
LIT 2000	Introduction to Literature
MUL 2010	Music Appreciation
PHI 2010	Introduction to Philosophy
THE 2000	Theatre Appreciation

Group B (Breadth)

AML 2010	American Literature I
AML 2020	American Literature II
ARH 2050	Western Survey I: Prehistory to the Medieval Period
ARH 2051	Western Survey II: Renaissance to Contemporary
ART 1015C	Exploring Artistic Vision
ART 2821	The Self, Creativity, Your Career and Visual Culture
CRW 2001	Introduction to Creative Writing
ENL 2010	History of English Literature I
ENL 2020	History of English Literature II
IDH 1040	Honors Core: Humanities
LIT 2030	Introduction to Poetry
MUH 2930	The Music Experience: Special Topics
PHI 2103	Critical Thinking
PHI 2603	Ethics in Contemporary Society
REL 1300	World Religions
SPC 2608	Public Speaking
THE 2300	Survey of Dramatic Literature

Mathematics

Choose one course from Group A (Core) and one Additional course from either Group A or Group B (Breadth) 6

Group A (Core)

MAC 1105	College Algebra
MAC 1105C	College Algebra with Lab
MAC 2311	Analytic Geometry and Calculus I
MGF 1130	Mathematical Thinking
STA 2023	Elements of Statistics

Group B (Breadth)

MAC 1114	Trigonometry
MAC 1140	Precalculus Algebra
MAC 1147	Precalculus with Trigonometry
MAC 2233	Calculus with Business Applications
MAC 2312	Analytic Geometry and Calculus II
MGF 1131	Mathematics in Context
STA 2360	Introduction to Data Science

Natural Sciences

Choose one course from Group A (Core) and one additional course from either Group A or Group B (Breadth) 6

Group A (Core)

AST 1002	Descriptive Astronomy
BSC 1005	General Biology for Non-Majors *
BSC 1085	Anatomy and Physiology I *
BSC 2010	Biology I
CHM 1020	Concepts in Chemistry *
CHM 2045	General Chemistry I *
ESC 2000	Introduction to Earth Science *
EVR 2001	Introduction to Environmental Science
GLY 2010	Physical Geology
PHY 1020	Conceptual Physics
PHY 2048	Calculus-Based Physics I **, **
PHY 2048C	Calculus-Based Physics I Studio ***
PHY 2053	Algebra-Based Physics I **, **

Group B (Breadth)

ANT 2511	Biological Anthropology *
AST 2037	Life in the Universe
BOT 2010	General Botany
BSC 1050	Fundamentals of Ecology
BSC 1086	Anatomy and Physiology II *
BSC 2011	Biology II
BSC 2311	Introduction to Oceanography and Marine Biology *
CGS 2020	Introduction to Machine Learning
CHM 2046	General Chemistry II *
CIS 2530	Introduction to Cybersecurity
IDH 1043	Honors Core: Natural Sciences
MCB 1000	Fundamentals of Microbiology *
PHC 2082	Informatics and Your Health
PHY 2049	Calculus-Based Physics II **, **
PHY 2054	Algebra-Based Physics II **, **

* May be taken with or without lab.

** Algebra-Based Physics is usually recommended for non-science majors, while Calculus-Based Physics is recommended for science majors.

***Although students receive 5 semester hours credit for PHY 2048C, an additional 3 semester science course will be needed to meet General Education requirements.

Social Sciences

Choose one course from Group A (Core) and one additional course from either Group A or Group B (Breadth) 6

Group A (Core)

AMH 2010	United States to 1877
AMH 2020	United States Since 1877
ANT 2000	Introduction to Anthropology
ECO 2013	Principles of Economics Macro
POS 2041	American Politics
PSY 2012	General Psychology

Group B (Breadth)

ANT 2100	Introduction to Archaeology
ANT 2400	Current Cultural Issues
CCJ 2002	Survey of Crime and Justice
COM 2023	Death and Communication
CPO 2002	Comparative Politics
DEP 2004	Human Development Across the Lifespan
EUH 1000	Western Perspectives I
EUH 1001	Western Perspectives II
FIN 2104	Personal Financial Planning
GEA 2000	Nations and Regions of the World
GEB 1011	Introduction to Business
HIS 2050	Explore History: Special Topics
IDH 1041	Honors Core: Social Sciences
INR 2002	International Politics
MMC 2000	Principles of Mass Communication
PLA 2013	Survey of American Law
SOW 2192	Understanding Relationships in the 21st Century
SPM 2010	Sport in Global Society
SYG 2000	Introduction to Sociology
SYG 2010	Current Social Problems

General Education Electives

Choose an additional course from two of the five areas of Communication, Mathematics, Social Sciences, Humanities, and Natural Sciences.

Students should take the following to satisfy components of General Education. Students interested in pursuing graduate programs in health should speak to their advisors about taking BSC 1085/BSC 1085L and CHM 2045/CHM 2045L to meet the General Education Requirements:

Mathematics:	6	
MAC 1105	College Algebra	3
STA 2023	Elements of Statistics	3
Social Science	3	
PSY 2012	General Psychology	3
Natural Science:	4	
BSC 1005+L	General Biology for Non-Majors (+Lab)	4
or BSC 1085 & 1085L	Anatomy and Physiology I and Anatomy and Physiology I Laboratory	

Multicultural Requirement**Multicultural Courses**

An important component of a liberal education is the study of cultures other than one's own. As such, multiculturalism encompasses the appreciation of the values, expressions, and modes of organization of diverse cultural communities. To further such study, the University of West Florida requires all students pursuing a bachelor's degree to complete at least one course that explores one or more of the dimensions of another culture (language, religion, socio-economic structures, etc.). Students are exempt from this requirement if they have completed an A.A. degree, the general education program at a Florida public institution, or a baccalaureate degree.

The requirement is satisfied by the successful completion of a multicultural course designated on the following list. Several of the selections are General Education courses, and students may enroll in these to meet both the General Education and the multicultural requirements.

***Passed by UWF Faculty Senate on 11/08/2002*

This list is continually updated and students are encouraged to check with their advisors for alternative options.

AML 2010	American Literature I	3
AML 2020	American Literature II	3
AML 3604	African American Literature	3
AML 3624	Black Women Writers	3
AML 4015	Topics in Nineteenth-Century American Literature	3
AML 4640	Topics in Native American Literature	3
ANT 1001	Anthropology as a Profession	1
ANT 2000	Introduction to Anthropology	3
ANT 2301	Human Sexuality and Culture	3
ANT 3212	Peoples and Cultures of the World	3
ANT 3312	North American Indians	3
ANT 3363	Japanese Culture	3
ANT 4006	Anthropology of Human Rights	3
ANT 4025	Ritual Use of Human Remains	3
ANT 4403	Environmental Anthropology	3
ANT 4516	Modern Human Physical Variation	3
ARH 1000	Art Appreciation	3
ARH 2050	Western Survey I: Prehistory to the Medieval Period	3
ARH 3201	Art and Culture in The Global Middle Ages	3
ARH 2051	Western Survey II: Renaissance to Contemporary	3
ARH 3590	Non-Western Art	3
ARH 3607	Native American Art	3
ARH 4412	The Age of Revolution to Romanticism in Europe: 1750-1850	3
ARH 4450	Modern Art: 1850-1980	3
ARH 4470	Contemporary Art	3
ARH 4563	Art of Japan	3
CCJ 3678	Race, Gender, Ethnicity, and Crime	3
COM 3014	Gender Communication	3
COM 3461	Intercultural Communication	3
COM 4242	Communication and Christianity	3
CPO 2002	Comparative Politics	3
CRW 2001	Introduction to Creative Writing	3
EDF 2085	Teaching Diverse Populations	3
ENG 4013	Introduction to Literary Theory	3
ENL 2020	History of English Literature II	3
EUH 1000	Western Perspectives I	3
EUH 1001	Western Perspectives II	3
EUH 3334	Emperors, Sultans, Dictators, and Democrats: The Balkans	3
EUH 3411	Rome and the Mediterranean World	3
EUH 3576	Soviet Union since 1917	3

FOL 3501	Global Cinema	3
GEA 2000	Nations and Regions of the World	3
GEB 4361	International Business	3
GEO 3421	Cultural Geography	3
GEO 3471	Geography of World Affairs	3
HSC 2622	Introduction to Global Health Sciences	3
HIS 2050	Explore History: Special Topics	3
HIS 4262	Rise and Fall of the Portuguese Empire	3
IDH 1040	Honors Core: Humanities	3
IDH 1041	Honors Core: Social Sciences	3
INR 2002	International Politics	3
LAH 4135	Spanish Conquest of the Americas	3
LAH 4131	'Atlantic Indians': How Indigenous and African Peoples Shaped Europe & the Americas	3
LAH 4451	Greater Mexico: Central America from Conquest to the 20th Century	3
LAH 4728	Gender and Sexuality in Latin America from Colonization to Today	3
LIT 2000	Introduction to Literature	3
LIT 2030	Introduction to Poetry	3
LIT 4036	Topics in Poetry and Poetics	3
LIT 4385	Feminist Theory	3
MAN 4102	Management of Diversity	3
MAR 4156	Seminar in International Marketing	3
MMC 3743	Communicating Fear: Horror Films and Popular Culture	3
MMC 3745	Communicating Fear Abroad: International Horror Films & Popular Culture	3
MMC 4601	Minorities and the Mass Media	3
MUH 2930	The Music Experience: Special Topics	3
MUL 2010	Music Appreciation	3
NUR 4615	Patient Centered Population Health	3
NUR 4636	Population-based Public Health Nursing	3
PHI 3790	African Philosophy	3
PUR 3404	International Public Relations	3
PSY 3860	Positive Psychology	3
SOP 3730	Psychology, Culture, and Society	3
SOW 4233	Human Diversity and Social Justice	3
SPN 3400	Advanced Stylistics	3
SPN 4520	Latin American Culture and Civilization	3
SYO 4421	Sociology of Health, Illness and Health Care	3
SYO 4530	Inequality in America	3

Civic Literacy Requirement

The 2017 Florida Legislature amended [Section 1007.25, Florida Statutes](#), to require students **initially entering a State University System (SUS) and/or Florida College System (FCS) institution in 2018-2019** and thereafter to demonstrate competency in civic literacy.

The 2021 Legislature further amended Florida Statutes, requiring students to complete both a civic literacy course and an exam. As a result, there are three cohorts of students currently matriculating at Florida public institutions subject to varying requirements. As demonstrated in the table below, the exact civic literacy requirements

are based on the academic term in which a student first enrolled in a Florida public institution.

Students Included in Cohort	Civic Literacy Competency Requirement
Cohort 1: Students first entering the SUS or FCS prior to fall 2018	None
Cohort 2: Students first entering the SUS or FCS in fall 2018 – summer A 2021	Complete a course or exam (course options AMH 2020, POS 2041)
Cohort 3: Students first entering the SUS or FCS in summer B 2021 (on or after July 1, 2021) and thereafter	Complete both a course and exam (course options AMH 2020, POS 2041)

Additionally, the 2021 Legislature made two additional exceptions: approving the use of accelerated mechanisms for meeting the course competency requirement and exempting high school students who pass the Florida Civic Literacy Exam in high school from the postsecondary exam requirement. These two changes are in effect for Cohort 3.

There are multiple ways to satisfy this requirement. Students should work with their academic advisor to determine which option is best for their degree requirements/degree plan.

Additional information can be found on our [Civic Literacy](#) website, SUS regulation [BOG 8.006](#) and Florida Statute [s.1007.25\(4,a-b\)](#).

Mathematics Pathway

Students are advised to complete the following courses to fulfill the mathematics pathway that aligns with the mathematics skills needed for success in their program and their career goals. Students should refer to their academic advisor for questions about the math pathway for their program. For information about this requirement, refer to the catalog page for [Mathematics Pathways](#). These courses may also fulfill requirements for General Education and Common Prerequisites.

Statistical Reasoning

STA 2023	Elements of Statistics	3
MAC 1105	College Algebra	3

Common Prerequisites

State-mandated common prerequisites must be completed prior to admission to the program. See the [Common Prerequisite Manual](#) for course substitutions from Florida colleges and universities.

BSC 1005+L	General Biology for Non-Majors (+Lab) ^{*,**}	4
MAC 1105	College Algebra [*]	3
PSY 1012	General Psychology [*]	3
STA 2023	Elements of Statistics [*]	3

Total Hours 13

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

** or any BSCXXXX with lab course. Students interested in pursuing graduate programs in health should speak to their advisors about taking BSC 1085 Anatomy and Physiology I/BSC 1085L Anatomy and Physiology I Laboratory.

Lower Division Electives

Students must complete sufficient 1000/2000 level electives to satisfy at least 60 semester hours (sh) in the lower division. Current UWF students may use elective courses at any level (1000-4000) to meet this elective requirement. Students interested in pursuing graduate programs in health should speak to their advisors for guidance on how to meet these requirements.

Total Hours		15-27
Major		
HSC 3034	Career Essentials for Healthcare ⁺	3
HSC 3535	Medical Terminology ⁺	3
HSC 2622	Introduction to Global Health Sciences ⁺	3
BUL 4602	Legal Fundamentals of Healthcare ⁺	3
PCB 4703	Human Physiology ⁺	3
ENC 3213	Professional and Technical Writing ⁺	3
GEY 4001	Gerontology ⁺	3
HSC 4404	Medical Disaster Management ⁺	3
HSA 3551	Health Ethics and Professionalism ⁺	3
HSC 3147	Pharmacology for Health Professionals ⁺	3
HSC 3510	Data Analysis in the Health Sciences ⁺	3
HSA 3111	Understanding U.S. Healthcare ⁺	3
HSC 4502	Principles of Human Disease ⁺	3
HSC 4050	Health Sciences Capstone Course ⁺	3
HSA 4192	Current Topics in Health Informatics ⁺	3
MCB 4276	Epidemiology of Infectious Disease ⁺	3
Approved Electives ^{+, +}		12
Total Hours		60

+ Courses included in the major GPA.

* Students should discuss their career plans with a faculty member and advisor before choosing electives to support their career goals. Students are recommended to consider electives which are included in certificates and minors. Electives must receive prior approval. Potential electives include but are not limited to: DEP 4404 Adulthood and Aging, ECO 3003 Principles of Economic Theory and Public Policy, HSA 4002 Healthcare Administration, HSA 4430 Health Economics, HSA 3140 Strategic Planning in Healthcare, HSA 4383 Quality Improvement in Healthcare, BSC 4854 Bioterrorism, HSA 3170 Principles of Healthcare Finance, HSC 3032 Foundations in Health Education, HSC 3102 Health Science Essentials of Behavior Analysis, and PCB 3103 Cell Biology.

Major-Related

Students should speak with an academic advisor to discuss prerequisites and possible transfer courses (including credit earned through military service schools or USAFI/DANTES) which may meet requirements.

Healthcare Administration Specialization

Healthcare administrators work in hospitals, outpatient clinics, rehabilitation centers, long-term care facilities, mental health organizations, and insurance companies. Demographic pressures,

advances in medicine and technology, and increased health regulations have led to a rapid increase in the demand for this field.

General Education

In addition to the General Education requirements listed on this page, students must satisfy all additional University requirements, including the [College-Level Communication and Computation](#), [Multicultural](#), and [Foreign Language](#) requirements. With appropriate planning and coordination with an academic advisor, students may satisfy some of the general University requirements through the General Education curriculum. For a complete listing of general degree requirements, refer to the [State University Requirements](#) section of this catalog.

General Education Curriculum:

Communication

ENC 1101	English Composition I (Core)	3
ENC 1102	English Composition II (Breadth)	3

Humanities

Choose one course from Group A (Core) and one additional course from either Group A or Group B (Breadth) 6

Group A (Core)

ARH 1000	Art Appreciation
LIT 2000	Introduction to Literature
MUL 2010	Music Appreciation
PHI 2010	Introduction to Philosophy
THE 2000	Theatre Appreciation

Group B (Breadth)

AML 2010	American Literature I
AML 2020	American Literature II
ARH 2050	Western Survey I: Prehistory to the Medieval Period
ARH 2051	Western Survey II: Renaissance to Contemporary
ART 1015C	Exploring Artistic Vision
ART 2821	The Self, Creativity, Your Career and Visual Culture
CRW 2001	Introduction to Creative Writing
ENL 2010	History of English Literature I
ENL 2020	History of English Literature II
IDH 1040	Honors Core: Humanities
LIT 2030	Introduction to Poetry
MUH 2930	The Music Experience: Special Topics
PHI 2103	Critical Thinking
PHI 2603	Ethics in Contemporary Society
REL 1300	World Religions
SPC 2608	Public Speaking
THE 2300	Survey of Dramatic Literature

Mathematics

Choose one course from Group A (Core) and one Additional course from either Group A or Group B (Breadth) 6

Group A (Core)

MAC 1105	College Algebra
MAC 1105C	College Algebra with Lab
MAC 2311	Analytic Geometry and Calculus I

MGF 1130	Mathematical Thinking
STA 2023	Elements of Statistics
Group B (Breadth)	
MAC 1114	Trigonometry
MAC 1140	Precalculus Algebra
MAC 1147	Precalculus with Trigonometry
MAC 2233	Calculus with Business Applications
MAC 2312	Analytic Geometry and Calculus II
MGF 1131	Mathematics in Context
STA 2360	Introduction to Data Science

Natural Sciences

Choose one course from Group A (Core) and one additional course from either Group A or Group B (Breadth) 6

Group A (Core)	
AST 1002	Descriptive Astronomy
BSC 1005	General Biology for Non-Majors *
BSC 1085	Anatomy and Physiology I *
BSC 2010	Biology I
CHM 1020	Concepts in Chemistry *
CHM 2045	General Chemistry I *
ESC 2000	Introduction to Earth Science *
EVR 2001	Introduction to Environmental Science
GLY 2010	Physical Geology
PHY 1020	Conceptual Physics
PHY 2048	Calculus-Based Physics I **, **
PHY 2048C	Calculus-Based Physics I Studio ***
PHY 2053	Algebra-Based Physics I **, **
Group B (Breadth)	
ANT 2511	Biological Anthropology *
AST 2037	Life in the Universe
BOT 2010	General Botany
BSC 1050	Fundamentals of Ecology
BSC 1086	Anatomy and Physiology II *
BSC 2011	Biology II
BSC 2311	Introduction to Oceanography and Marine Biology *
CGS 2020	Introduction to Machine Learning
CHM 2046	General Chemistry II *
CIS 2530	Introduction to Cybersecurity
IDH 1043	Honors Core: Natural Sciences
MCB 1000	Fundamentals of Microbiology *
PHC 2082	Informatics and Your Health
PHY 2049	Calculus-Based Physics II **, **
PHY 2054	Algebra-Based Physics II **, **

* May be taken with or without lab.

** Algebra-Based Physics is usually recommended for non-science majors, while Calculus-Based Physics is recommended for science majors.

***Although students receive 5 semester hours credit for PHY 2048C, an additional 3 semester science course will be needed to meet General Education requirements.

Social Sciences

Choose one course from Group A (Core) and one additional course from either Group A or Group B (Breadth) 6

Group A (Core)	
AMH 2010	United States to 1877
AMH 2020	United States Since 1877
ANT 2000	Introduction to Anthropology
ECO 2013	Principles of Economics Macro
POS 2041	American Politics
PSY 2012	General Psychology
Group B (Breadth)	
ANT 2100	Introduction to Archaeology
ANT 2400	Current Cultural Issues
CCJ 2002	Survey of Crime and Justice
COM 2023	Death and Communication
CPO 2002	Comparative Politics
DEP 2004	Human Development Across the Lifespan
EUH 1000	Western Perspectives I
EUH 1001	Western Perspectives II
FIN 2104	Personal Financial Planning
GEA 2000	Nations and Regions of the World
GEB 1011	Introduction to Business
HIS 2050	Explore History: Special Topics
IDH 1041	Honors Core: Social Sciences
INR 2002	International Politics
MMC 2000	Principles of Mass Communication
PLA 2013	Survey of American Law
SOW 2192	Understanding Relationships in the 21st Century
SPM 2010	Sport in Global Society
SYG 2000	Introduction to Sociology
SYG 2010	Current Social Problems

General Education Electives

Choose an additional course from two of the five areas of Communication, Mathematics, Social Sciences, Humanities, and Natural Sciences.

Students should take the following to satisfy components of General Education:

Mathematics:	6	
MAC 1105	College Algebra	3
STA 2023	Elements of Statistics	3
Social Science:	3	
PSY 2012	General Psychology	3
Natural Science:	8	
BSC 1085	Anatomy and Physiology I	3
CHM 2045	General Chemistry I	3

Multicultural Requirement

Multicultural Courses

An important component of a liberal education is the study of cultures other than one's own. As such, multiculturalism encompasses the appreciation of the values, expressions, and modes of organization of diverse cultural communities. To further such study, the University

of West Florida requires all students pursuing a bachelor's degree to complete at least one course that explores one or more of the dimensions of another culture (language, religion, socio-economic structures, etc.). Students are exempt from this requirement if they have completed an A.A. degree, the general education program at a Florida public institution, or a baccalaureate degree.

The requirement is satisfied by the successful completion of a multicultural course designated on the following list. Several of the selections are General Education courses, and students may enroll in these to meet both the General Education and the multicultural requirements.

***Passed by UWF Faculty Senate on 11/08/2002*

This list is continually updated and students are encouraged to check with their advisors for alternative options.

AML 2010	American Literature I	3
AML 2020	American Literature II	3
AML 3604	African American Literature	3
AML 3624	Black Women Writers	3
AML 4015	Topics in Nineteenth-Century American Literature	3
AML 4640	Topics in Native American Literature	3
ANT 1001	Anthropology as a Profession	1
ANT 2000	Introduction to Anthropology	3
ANT 2301	Human Sexuality and Culture	3
ANT 3212	Peoples and Cultures of the World	3
ANT 3312	North American Indians	3
ANT 3363	Japanese Culture	3
ANT 4006	Anthropology of Human Rights	3
ANT 4025	Ritual Use of Human Remains	3
ANT 4403	Environmental Anthropology	3
ANT 4516	Modern Human Physical Variation	3
ARH 1000	Art Appreciation	3
ARH 2050	Western Survey I: Prehistory to the Medieval Period	3
ARH 3201	Art and Culture in The Global Middle Ages	3
ARH 2051	Western Survey II: Renaissance to Contemporary	3
ARH 3590	Non-Western Art	3
ARH 3607	Native American Art	3
ARH 4412	The Age of Revolution to Romanticism in Europe: 1750-1850	3
ARH 4450	Modern Art: 1850-1980	3
ARH 4470	Contemporary Art	3
ARH 4563	Art of Japan	3
CCJ 3678	Race, Gender, Ethnicity, and Crime	3
COM 3014	Gender Communication	3
COM 3461	Intercultural Communication	3
COM 4242	Communication and Christianity	3
CPO 2002	Comparative Politics	3
CRW 2001	Introduction to Creative Writing	3
EDF 2085	Teaching Diverse Populations	3
ENG 4013	Introduction to Literary Theory	3
ENL 2020	History of English Literature II	3
EUH 1000	Western Perspectives I	3
EUH 1001	Western Perspectives II	3
EUH 3334	Emperors, Sultans, Dictators, and Democrats: The Balkans	3
EUH 3411	Rome and the Mediterranean World	3
EUH 3576	Soviet Union since 1917	3
FOL 3501	Global Cinema	3
GEA 2000	Nations and Regions of the World	3
GEB 4361	International Business	3
GEO 3421	Cultural Geography	3
GEO 3471	Geography of World Affairs	3
HSC 2622	Introduction to Global Health Sciences	3
HIS 2050	Explore History: Special Topics	3
HIS 4262	Rise and Fall of the Portuguese Empire	3
IDH 1040	Honors Core: Humanities	3
IDH 1041	Honors Core: Social Sciences	3
INR 2002	International Politics	3
LAH 4135	Spanish Conquest of the Americas	3
LAH 4131	'Atlantic Indians': How Indigenous and African Peoples Shaped Europe & the Americas	3
LAH 4451	Greater Mexico: Central America from Conquest to the 20th Century	3
LAH 4728	Gender and Sexuality in Latin America from Colonization to Today	3
LIT 2000	Introduction to Literature	3
LIT 2030	Introduction to Poetry	3
LIT 4036	Topics in Poetry and Poetics	3
LIT 4385	Feminist Theory	3
MAN 4102	Management of Diversity	3
MAR 4156	Seminar in International Marketing	3
MMC 3743	Communicating Fear: Horror Films and Popular Culture	3
MMC 3745	Communicating Fear Abroad: International Horror Films & Popular Culture	3
MMC 4601	Minorities and the Mass Media	3
MUH 2930	The Music Experience: Special Topics	3
MUL 2010	Music Appreciation	3
NUR 4615	Patient Centered Population Health	3
NUR 4636	Population-based Public Health Nursing	3
PHI 3790	African Philosophy	3
PUR 3404	International Public Relations	3
PSY 3860	Positive Psychology	3
SOP 3730	Psychology, Culture, and Society	3
SOW 4233	Human Diversity and Social Justice	3
SPN 3400	Advanced Stylistics	3
SPN 4520	Latin American Culture and Civilization	3
SYO 4421	Sociology of Health, Illness and Health Care	3
SYO 4530	Inequality in America	3

Civic Literacy Requirement

The 2017 Florida Legislature amended [Section 1007.25, Florida Statutes](#), to require students **initially entering a State University System (SUS) and/or Florida College System (FCS) institution in 2018-2019** and thereafter to demonstrate competency in civic literacy.

The 2021 Legislature further amended Florida Statutes, requiring students to complete both a civic literacy course and an exam. As a result, there are three cohorts of students currently matriculating at Florida public institutions subject to varying requirements. As demonstrated in the table below, the exact civic literacy requirements are based on the academic term in which a student first enrolled in a Florida public institution.

Students Included in Cohort	Civic Literacy Competency Requirement
Cohort 1: Students first entering the SUS or FCS prior to fall 2018	None
Cohort 2: Students first entering the SUS or FCS in fall 2018 – summer A 2021	Complete a course or exam (course options AMH 2020, POS 2041)
Cohort 3: Students first entering the SUS or FCS in summer B 2021 (on or after July 1, 2021) and thereafter	Complete both a course and exam (course options AMH 2020, POS 2041)

Additionally, the 2021 Legislature made two additional exceptions: approving the use of accelerated mechanisms for meeting the course competency requirement and exempting high school students who pass the Florida Civic Literacy Exam in high school from the postsecondary exam requirement. These two changes are in effect for Cohort 3.

There are multiple ways to satisfy this requirement. Students should work with their academic advisor to determine which option is best for their degree requirements/degree plan.

Additional information can be found on our [Civic Literacy](#) website, SUS regulation [BOG 8.006](#) and Florida Statute [s.1007.25\(4,a-b\)](#).

Mathematics Pathway

Students are advised to complete the following courses to fulfill the mathematics pathway that aligns with the mathematics skills needed for success in their program and their career goals. Students should refer to their academic advisor for questions about the math pathway for their program. For information about this requirement, refer to the catalog page for [Mathematics Pathways](#). These courses may also fulfill requirements for General Education and Common Prerequisites.

Statistical Reasoning		
STA 2023	Elements of Statistics	3
MAC 1105	College Algebra	3

Common Prerequisites

BSC 1005+L	General Biology for Non-Majors (+Lab) ^{*,**}	4
MAC 1105	College Algebra [*]	3
PSY 2012	General Psychology [*]	3
STA 2023	Elements of Statistics [*]	3
Total Hours		13

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

** or any BSCXXXX with lab course.

Lower Division Electives

Students must complete sufficient 1000/2000 level electives to satisfy at least 60 semester hours (sh) in the lower division. Current UWF students may use elective courses at any level (1000-4000) to meet this elective requirement. Students in the Interdisciplinary Specialization should see the list of Lower Division Requirements for guidance on how to meet these requirements.

Total Hours 15-27

Major

Major Requirements

HSC 3034	Career Essentials for Healthcare ⁺	3
HSC 3535	Medical Terminology ⁺	3
HSA 4002	Healthcare Administration ⁺	3
BUL 4602	Legal Fundamentals of Healthcare ⁺	3
HSA 4430	Health Economics ⁺	3
HSA 4340	Personnel Administration in Healthcare ⁺	3
Choose one		3
HSC 2622	Introduction to Global Health Sciences ⁺	
PHC 4101	Essentials of Public Health ⁺	
HSA 3111	Understanding U.S. Healthcare ⁺	3
MAR 3023	Marketing Fundamentals ⁺	3
HSA 3551	Health Ethics and Professionalism ⁺	3
HSA 4192	Current Topics in Health Informatics ⁺	3
HSA 3140	Strategic Planning in Healthcare ⁺	3
HSA 4383	Quality Improvement in Healthcare ⁺	3
HSA 3170	Principles of Healthcare Finance ⁺	3
HSA 4941	Internship ⁺	3
HSC 4050	Health Sciences Capstone Course ⁺	3
Approved Electives ^{*, +}		12

Total Hours 60

+ Courses included in the major GPA.

* Students should discuss their career plans with a faculty member and advisor before choosing electives to support their career goals. Students are recommended to consider electives which are included in certificates and minors. Electives must receive prior approval. Potential electives include but are not limited to: DEP 4404 Adulthood and Aging, ECO 3003 Principles of Economic Theory and Public Policy, BSC 4854 Bioterrorism, HSC 3032 Foundations in Health Education, HSC 3102 Health Science Essentials of Behavior Analysis, HSC 3114 Problem Identification and Functional Assessment in Health Science, HSC 3406C Advanced First Aid and Emergency Care, HSC 4404 Medical Disaster Management, HSC 4580 Functional Applications of Applied Behavior Analysis in Health Science, HSC 4720 Methodology in Applied Behavior Analysis in Health Science, MAN 3025 Management Fundamentals, MAN 3301 Human Resources Management, PHC 4363 Occupational Safety and Health in the Health Care Environment, ACG 3082 Accounting for Non-Majors, and GEY 4001 Gerontology.

Students with prior military service are encouraged to discuss their military transcripts with their advisor.

This track is designed specifically for military veterans and active duty personal who have served in a medical services capacity with one of the uniformed services. Credit earned through military service schools or USAFI/DANTES credit may be applied to a student's lower-division electives and their major-approved electives, provided the following criteria are met:

- No more than 29 semester hours of combined non-traditional credit (including lower and upper-division credit) may be applied to the degree.
- No more than 20 semester hours of upper-division transfer credit may be applied to the degree.
- Students must complete 48 semester hours in the upper-division and complete all major requirements to graduate.

Students should speak to an advisor to discuss the transfer of credit from military service schools or USAFI/DANTES transcripts.

This track is an informal designation used by the department to indicate an area of strength, but has no formal significance, meaning that it will not appear in official lists in the catalog or on the student transcript. Students enrolled in this track must be enrolled in either the general Health Sciences degree or the Healthcare Administration specialization.

Special Topics in Healthcare Administration Certificate

This certificate program's goal is to increase students' skills and knowledge of the concepts, principles, and regulations that impact the healthcare industry. This certificate program will also help early careerists develop a deeper understanding of the role of the healthcare system in caring for special populations.

Choose three of the following courses: 9

HSA 4703	Coordinating Clinical Trials
HSA 4193	Electronic Clinical Record Systems
HSC 4658	End-of-Life Ethics
HSC 3102	Health Science Essentials of Behavior Analysis

Total Hours 9