



Health Sciences Major Requirement Checklist
Updated 08/2023

PRINT NAME					
FURMAN STUDENT ID					
ANTICIPATED GRADUATION DATE					
DEGREE SEEKING*	<input type="checkbox"/> Bachelors of Art OR <input type="checkbox"/> Bachelors of Science				

A major in Health Sciences must complete 11 or more HSC courses listed below and must include:

- HSC-101, 201, 205, 210, and 211.
- Completion of American Heart Association Basic Life Support Course in HSC-201

COURSE REQUIREMENT	COURSE NUMBER L=Lab	PREREQUISITES HSC 101 is a prerequisite for all other HSC courses except HSC 205.	TENTATIVE COURSE SCHEDULE F = Fall, S=Spring, Su =Summer	TERM COMPLETED	FURMAN GRADE EARNED OR TYPE OF CREDIT
CORE					
Wellness Concepts	HSC-101		F, S, Su		
Research & Evaluation in Health Sciences	HSC-201 (L) †		F, S		
Fundamentals of Public Health	HSC-205		F, S		
Anatomy & Physiology I	HSC 210 (L)		F, S, Su		
Anatomy & Physiology II	HSC-211 (L)	HSC-210	F, S, Su		
Electives					
Motor Development	HSC-221 †		F		
Analysis of Human Performance	HSC-230	HSC-201 (Recommended not required)	F		
Scientific Principles of Coaching	HSC-242		Su, Sp		
Scientific Principles of Training	HSC-244		F		
Chronic Disease: Epidemiology and Prevention	HSC-300		S		
Physical Activity and Public Health	HSC-302 (L)	HSC-205	F (odd no. year)		
Environmental Health	HSC-304 †	HSC-201	F, S		
Global Public Health	HSC-305 †	HSC-201 and HSC-205	F, S		
Nutrition and Public Health	HSC-306 (L)	HSC-205			
Health Systems, Services and Policy Administration	HSC-307	HSC-205	F		
Exercise Epidemiology	HSC-308 †	HSC-201	F		
Physiology of Exercise	HSC-311 (L) †	HSC-210	F, Su		
Fundamentals of Physical Rehabilitation	HSC-313	HSC-210	S		
Fundamentals of Nutrition	HSC-315	BIO-111, CHM-110, or HSC-211	F, S		
Kinesiology	HSC-323 (L) †	HSC-201, HSC-210 and any MR course	S, Su		
Analysis of Cardiovascular Function	HSC-331	HSC-210	F		
Graded Exercise Test Practicum	HSC-332	HSC-201 (Recommended not required)	S		
Science of Aging	HSC-341	HSC-211	F (odd no. year)		
Pathophysiology of Chronic Diseases	HSC-342 (L)	HSC-211	S		
Pathophysiology of Infectious Diseases	HSC-343		F (even no. year)		
Epidemiology	HSC-401 (L)	HSC-201 and HSC-205	S		
Sport in Modern Society	HSC-441		F		
Biomechanics	HSC-451 †	HSC-201 and any MR course	F, S, Su		
Independent Study, Research, OR Structured Internship	HSC-501 ‡ HSC-502 ‡ HSC-505 ‡	HSC-501, HSC-502 Written outline of proposed study for staff approval in the prior term.	F, S, Su		

***Important Degree Notes**

Students may pursue a Bachelor of Arts (BA) or Bachelor of Science (BS) degree in Health Sciences. Students seeking a BS degree must successfully complete *all* General Education Requirements consistent with the BS degree. Students seeking a BA degree must successfully complete *all* General Education Requirements consistent with the BA degree. For brevity, primary differences between the BA and BS degree (natural world, mathematical reasoning, and foreign language requirements) are available below. Additional details are available in the university catalog.

All students must complete two courses in the empirical study of the natural world, at least one with a separate laboratory component (NW and NWL). **Bachelor of Science** degree candidates must complete this requirement in courses appropriate for majors in the natural science (courses numbered 110 or greater in Biology, Chemistry, Earth and Environmental Science, Neuroscience, Physics, Sustainability Science) disciplines.

Natural World Requirement (Two courses in the empirical study of the natural world)		
COURSE	TERM COMPLETED	FURMAN GRADE EARNED OR TYPE OF CREDIT

All students must complete a course in mathematical and formal reasoning (MR). **Bachelor of Science** degree candidates must complete Mathematical Reasoning requirement with a calculus course numbered 150 or greater. Students seeking the Bachelor of Science may also fulfill the requirement by completing both a calculus course and a statistics course which each fulfill the mathematics and formal reasoning general education requirement.

Mathematical Reasoning Requirement		
COURSE	TERM COMPLETED	FURMAN GRADE EARNED OR TYPE OF CREDIT

All students are required to complete a course numbered 201 or greater in a foreign language discipline (FL). The only exception exists for **Bachelor of Science** degree candidates beginning in the 110 course (Elementary I) who are required to complete a course numbered 120 (Elementary II) or greater in one of the same disciplines.

Foreign Language Requirement		
COURSE	TERM COMPLETED	FURMAN GRADE EARNED OR TYPE OF CREDIT

Important HSC Footnotes

† HSC Course with General Education Requirements designation. The General Education Requirements include 11 courses to meet the **Core Requirements** and 2 courses to meet the **Global Awareness Requirements**. The following HSC courses may be used within limits to satisfy the 11 courses meeting **Core Requirements**: 101 (MB), 201 (HB), 221 (HB), 305 (WR), 308 (WR), 311 (NWL), 323 (NWL), 451 (WR). For the B.S. degree, students cannot use 311 & 323 to satisfy the NWL requirement; however, students seeking a B.A. degree may use 311 and 323 to satisfy the NWL requirement. Each course can fulfill only one core requirement. No more than three courses in the same department may be used to satisfy the Core Requirements. Two following HSC courses can be used to meet **Global Awareness Requirements**: HSC 304 (NE) and HSC 305 (WC). Courses fulfilling a global awareness (NE, WC) requirement may also meet core, major or interdisciplinary minor requirements. However, a single course may not be used to fulfill both global awareness requirements (NE and WC).

‡ HSC-501, 502, and 505 may be taken for variable credit. However, only one four-credit 500-level course (501, 502 or 505) may be used to satisfy the HSC major requirements. Students may enroll in HSC-505 only once. Twelve credits of 500-level courses may contribute to the 128 credits required for graduation. HSC-502 requires that a student has taken HSC-201.

Note: The Department of Health Sciences also offers courses such as HSC-102, HSC-151, HSC-152, HSC-153, and HSC-503. These courses do not meet HSC major requirements.

_____	_____
STUDENT	DATE
_____	_____
ACADEMIC ADVISOR OR DEPARTMENT CHAIR	DATE