

School of Health Sciences

Integrated Health Sciences; Pre-Professional, B.S. 120 hrs

Freshman	Fall	Term	Grade	Hrs	Milestones
	ENGL 101: Writing & Rhetoric (C1)			3	Research potential programs for pre-professional interest
	PSY 150: General Psychology (P1)			3	
	HEAL 111, HEAL 123 or HSCC 101 (C4)			3	Complete PSY 150 with 'C' or higher
	P3/P5/P6			3	
	Concentration Elective			3-4	Complete Concentration Elective with 'C' or higher
Total			15-16		

Tip: Meet with your Academic Advisor before your registration date so you can register on time. Join the IHS Pre-Professional student organization. Visit ENGAGE.WCU.EDU to join.

Sophomore	Fall	Term	Grade	Hrs	Milestones
	ENGL 202: Writing & Critical Inquiry (C1)			3	Begin shadowing or observations
	MATH 170: Applied Statistics (C2)			3	
	BIOL 291: Human Anatomy & Physiology I (C5)			4	Complete all major courses with 'C' or higher
	Concentration Elective			3-4	
	Elective			3	
Total			16-17		

Tips: Consult with advisor when choosing an elective. As a pre-professional student (Pre-Med, Pre-PA, etc.), this elective space should be used to meet pre-requisites for your program of interest. Create a custom 8 semester plan based on pre-requisites required for admission into pre-professional program.

Junior	Fall	Term	Grade	Hrs	Milestones
	COMM 325: Health Communication			3	Schedule to take entrance exam
	HSCC 311: Systems & Trends in Health Care Delivery			3	Identify potential references
	ND 330: Human Nutritional Needs			3	
	Concentration Elective			3-4	Continue shadowing or observations
	Elective			3	
Total			15-16	Complete all major courses with 'C' or higher	

Tips: Based on admission requirements, identify most appropriate people to provide a recommendation/reference. Those you ask should know you well and be able to speak to your strengths. Consult with advisor when choosing an elective. As a pre-professional student (Pre-Med, Pre-PA, etc.), this elective space should be used to meet pre-requisites for your program of interest.

Senior	Fall	Term	Grade	Hrs	Milestones
	ECON 354: Health Economics			3	Apply for Graduation
	SOC 456: Medical Sociology			3	
	Elective			3-4	Complete all major courses with 'C' or higher
	Elective			3-4	
	Elective			3	
Total			15-17		

Tip: Consult with advisor when choosing an elective. As a pre-professional student (Pre-Med, Pre-PA, etc.), this elective space should be used to meet pre-requisites for your program of interest.

Grade of 'C' or higher is required for all courses in the major.
Note: One course from P1-P6 must be an upper level.

Student: _____

Catalog Year 2023-2024 WCU ID: _____

Spring	Term	Grade	Hrs	Milestones
First-Year Seminar			3	Create a top 5 list of potential programs
P3/P5/P6			3	
C5 (other than Biology)*			3-4	Identify shadowing or observation opportunities
P3/P5/P6			3	
Concentration Elective			3-4	Complete Concentration Elective with 'C' or higher
Total			15-17	

Tips: Connect with your advisor to discuss pre-requisites/admission criteria for your pre-professional program of interest.
*If you took a science besides BIOL for a concentration elective, you have already satisfied this part of the C5 requirement. Consult with your advisor on an appropriate elective instead.

Spring	Term	Grade	Hrs	Milestones
HSCC 322: Medical Terminology			3	Begin preparing for entrance exam (MCAT, GRE, etc.) if needed
COMM 201: Foundations of Communication (C3)			3	
BIOL 292: Human Anatomy & Physiology II			4	Continue shadowing or observations
ENVH 200: Intro to Public Health (P1)			3	
Concentration Elective			3-4	Complete all major courses with 'C' or higher
Total			16-17	

Tip: If your program of interest requires an exam, you'll find resources with Tutoring Services or with this link: wcu.edu/learn/academic-services/advising-center/preprofessional-advising/index.aspx

Spring	Term	Grade	Hrs	Milestones
HPE 350: Current Health Problems			3	Complete entrance exam with needed score
HSCC 330: Legal & Legislative Aspects of Health Care			3	
SOCW 354: Human Behavior & Social Environment (ULP P1)			3	Continue shadowing or observations if needed
Concentration Elective			3-4	
Elective			3	Complete all major courses with 'C' or higher
Total			15-16	

Tips: Make a note of application deadlines and prepare to submit materials required for admission. Consult with advisor when choosing an elective. As a pre-professional student (Pre-Med, Pre-PA, etc.), this elective space should be used to meet pre-requisites for your program of interest.

Spring	Term	Grade	Hrs	Milestones
HSCC 475: Senior Capstone			3	Graduate!
HSCC 472: Principles of Epidemiology			3	
PAR 332: Biomedical Ethics & Social Justice (ULP P4)			3	Complete all major courses with 'C' or higher
Elective			3	
Elective			3	
Total			15	

Tip: Consult with advisor when choosing an elective. As a pre-professional student (Pre-Med, Pre-PA, etc.), this elective space should be used to meet pre-requisites for your program of interest.

Last revised 08.11.2023

Integrated Health Sciences, B.S.

C1. Writing	Hrs
ENGL 101	3
ENGL 202	3
C2. Mathematics	Hrs
MATH 170 (Major Core Requirement)	3
C3. Oral Communication	Hrs
COMM 201	3
C4. Wellness	Hrs
HEAL 123, HSCC 101, or HEAL 111	3
C5. Physical & Biological Sciences	Hrs
<i>Courses must be taken in two DIFFERENT disciplines.</i>	
BIOL 291 (Concentration Requirement)	4
AST 102, AST 103, AST 104, CHEM 101, CHEM 132, CHEM 133, CHEM 139, CHEM 140, ENVH 130, ENVH 260/261, ESI 140, GEOL 140, GEOL 150, NRM 140, PHYS 105, PHYS 130, PHYS 131	3-4
The First-Year Seminar	Hrs
FYS 190	3
P1. Social Sciences	Hrs
<i>Must take two courses from two DIFFERENT disciplines.</i>	
PSY 150 (Major Core Requirement)	3
ENVH 200 (Major Core Requirement)	3
P3. History	Hrs
HIST 107, HIST 131, HIST 132, HIST 210, HIST 211, HIST 218, HIST 220, HIST 221, HIST 222, HIST 233, HIST 234, HIST 235, HIST 236, HIST 237, HIST 238, HIST 250, HIST 303, HIST 308, HIST 311, HIST 315, HIST 317, HIST 330, HIST 335, HIST 337, HIST 341, HIST 351, MATH 301	3
P4. Humanities	Hrs
PAR 332 (Major Core Requirement)	3
P5. Fine & Performing Arts	Hrs
ART 104, DA 259, FPA 101, FTP 340, IDES 250, MUS 101, MUS 102, MUS 103, MUS 300, MUS 302, MUS 304, MUS 410, THEA 104, THEA 310	3
P6. World Cultures	Hrs
ANTH 120, ART 402, BA 304, CHER 101, CHIN 101, CHIN 102, CHIN 231, CHIN 232, CM 365, COMM 415, EDCI 305, ENGL 131, ENGL 363, ENGL 366, ENGR 365, ENVH 210, FREN 101, FREN 102, GEOG 103, GEOG 140, GEOG 440, GER 101, GER 102, GER 110, HSCC 205, HSCC 420, HT 238, JPN 101, JPN 102, MKT 407, MUS 303, ND 310, PAR 145, PAR 251, PAR 260, PAR 323, PAR 342, PAR 353, PAR 354, PAR 356, PAR 357, PRM 322, PSC 169, SM 350, SPAN 101, SPAN 102, SPAN 301	3

Pre-Professional Concentration

Other Major Core Requirements	Hrs
COMM 325	3
ECON 354	3
HPE 350	3
HSCC 311	3
HSCC 322	3
HSCC 330	3
HSCC 472	3
HSCC 475	3
ND 330	3
SOC 456	3
SOCW 354	3

Pre-Professional Concentration	Hrs
BIOL 292	4
<i>Choose 16 hours from the list below. Students should consider pre-requisites needed for the graduate or professional school which vary by institution. Consult with advisor for assistance.</i>	
ATTR 377, BIOL 140, BIOL 141, BIOL 240, BIOL 313, BIOL 333, BIOL 361, BIOL 412, CHEM 139, CHEM 140, CHEM 241, CHEM 242, HPE 223, HPE 225, HPE 235, HPE 370, MATH 153, PHYS 130, PHYS 131, ENVH 230, ENVH 260/261, ENVH 270, PSY 320, PSY 322, PSY 325, PSY 470	3-4
Electives	Hrs
Students are free to select electives of their choosing to fulfill the 120 credit hours for the degree; however, as a pre-professional student, electives should be used to meet graduate program admission requirements.	/

Additional Information
One upper-level course is required in any perspective category outside the discipline (prefix) of the student's major. Students should not enroll in courses numbered above their class rank without permission of the department.

Catalog Year 2023-2024

Program Criteria
This is an entry-level program where students are able to enter the program upon admission. Students must maintain an overall GPA of 2.25 and receive a grade of no less than a 'C' for all courses in the major.

Pre-Professional GPA
While the major requires a minimum 2.25 GPA, pre-professional students should maintain a significantly higher GPA to remain competitive for their graduate/professional program(s) of interest.

Undergraduate Catalog
Additional info located in the catalog at: catalog.wcu.edu

Advisement & Resources
IHS.WCU.EDU
Program Coordinator
Beth Woodard woodard@wcu.edu or 828-227-2660
Student Services Center
SSC.WCU.EDU
Kimberlee Yontz kyontz@wcu.edu or 828-227-3516
Julie Conway jkconway@wcu.edu or 828-227-2917

Additional Pre-Professional Support
www.wcu.edu/learn/academic-services/advising-center/preprofessional-advising/index.aspx
Elizabeth Davis davise@wcu.edu or 828-227-7753
<i>Honors College Students:</i> Emily Sharpe easharpe@wcu.edu or 828-227-3277