

# PRE-HEALTH PROFESSIONS (MINOR)

This program was approved for students entering the university in the Summer 2026-Spring 2027 catalog year. For more information about catalog year, go to Catalog Year Information (<https://catalog.louisville.edu/undergraduate/university-wide-unit-specific-policies/catalog-year/>).

## Minor in Pre-Health Professions

Unit: College of Arts and Sciences (<https://artsandsciences.louisville.edu/>) (AS)  
Academic Plan Code(s): PREHMINOR

The minor in Pre-Health Professions allows students to select from an extensive list of courses that meet specific prerequisites for the pre-health graduate/professional program they intend to eventually pursue. To be admitted to the minor, students must have completed 12 credit hours with a GPA of 2.5 or higher.

## Program Requirements

Code	Title	Hours
<i>Students must complete 30 credit hours from the list below:</i>		
ANTH 201	Introduction to Cultural Anthropology - P2 ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> ), SB ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3
Statistics Course <sup>1</sup>		3
BE 354	Anatomy and Physiology	3
BE 359	Cell and Molecular Biology for Bioengineers	3
BIOL 240	Unity of Life - S ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3
BIOL 241	Experimental Biology I: Molecules and Cells - SL ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	1
BIOL 242	Diversity of Life - S ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3
BIOL 243	Experimental Biology II: Organismal Biology - SL ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	1
BIOL 257	Introduction to Microbiology - S ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3
or BIOL 457	Microbiology	
BIOL 258	Introduction to Microbiology Laboratory - SL ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	1
or BIOL 458	Microbiology Laboratory	
BIOL 260	Human Anatomy & Physiology I	3
BIOL 261	Human Anatomy & Physiology II	3
BIOL 264	Human Anatomy and Physiology I Laboratory	1
BIOL 265	Human Anatomy and Physiology II Laboratory	1
BIOL 329	Cellular and Molecular Biology	3
BIOL 330	Genetics and Molecular Biology	3
BIOL 331	Genetics and Molecular Biology: Laboratory	2

BIOL 347	Comparative Vertebrate Anatomy	4
BIOL 396	Preview to Dentistry - WR ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3
BIOL 465	Principles of Physiology	3
BIOL 540	Metabolic Biochemistry	3
or CHEM 445	Survey of Biochemistry	
or CHEM 545	Biochemistry I	
or BIOC 545	Nutritional Biochemistry	
CHEM 105	Chemistry for Health Professionals - S ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	4
CHEM 201	General Chemistry I - S ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3
or CHEM 207	Introduction to Chemical Analysis I - SL ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	
or CHEM 208	Introduction to Chemical Analysis II - SL ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	
CHEM 202	General Chemistry II - S ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3
or CHEM 209	Introduction to Chemical Analysis III	
CHEM 341	Organic Chemistry I	3
CHEM 342	Organic Chemistry II	3
CHEM 343	Organic Chemistry Laboratory I	2
CHEM 344	Organic Chemistry Laboratory II	2
CMDS 405	Introduction to Audiological Techniques and Rehabilitation	3
CMDS 430	Aural Rehabilitation for the Speech-Language Pathologist	3
CMDS 463	Clinical Phonetics	3
CMDS 464	Normal Speech and Language Development	4
CMDS 471	Functional Neuroanatomy	3
CMDS 474	Global Perspectives in Communicative Disorders	3
ECPY 305	Human Development and Learning	3
HSS 202	Foundations of Anatomy & Physiology - S ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3
HSS 302	Foundations of Nutrition	3
HSS 303	Advanced Nutrition	3
HSS 381	Advanced Anatomy and Physiology Lab I	1
HSS 386	Advanced Anatomy and Physiology I	3
HSS 389	Prevention and Care of Athletic Injuries I	3
HSS 390	Advanced Anatomy and Physiology II	3
HSS 391	Advanced Anatomy and Physiology Lab II	1
HSS 393	Medical Terminology	3
HSS 394	Foundations of Exercise Physiology	3
HSS 486	Advanced Exercise Physiology - CUE ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3
PHIL 321	Ethics	3

PHYS 111	Elements of Physics - B ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	4
PHYS 221	Fundamentals of Physics I - S ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3
or PHYS 298	Introductory Mechanics, Heat and Sound - S ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	
PHYS 222	Fundamentals of Physics II - S ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3
or PHYS 299	Introductory Electricity, Magnetism and Light	
PHYS 223	Fundamentals of Physics Lab I - SL ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	1
or PHYS 295	Introductory Laboratories I - SL ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	
PHYS 224	Fundamentals of Physics Laboratory II - SL ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	1
or PHYS 296	Introductory Laboratories II - SL ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	
PSYC 201	Introduction to Psychology - SB ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3
PSYC 306	Life Span Developmental Psychology	3
PSYC 308	Foundations of Psychopathology	3
PSYC 571	Special Topics in Psychology	3-4
SOC 201	Introduction to Sociology - SB ( <a href="https://catalog.louisville.edu/undergraduate/general-education-requirements/">https://catalog.louisville.edu/undergraduate/general-education-requirements/</a> )	3
<b>Minimum Total Hours</b>		<b>30</b>

<sup>1</sup> Includes BE 423, BIOL 350, BSTA 201, BSW 204, CJ 326, HSS 377, ISE 360, MATH 109, PHST 301, PSYC 301 or SOC 301.

At least three (3) semester hours of the requirements for a minor must be successfully completed while enrolled in the University of Louisville.