

LENOIR-RHYNE UNIVERSITY

Major Curriculum Requirements

MAJOR: MEDICAL STUDIES – PRE PHYSICIAN ASSISTANT TRACK^	HOURS
Core Curriculum Requirements	55-62
Technical Requirements	
MAT 115 Introductory Statistics	3
MAT 129 Pre-Calculus (or higher MAT course)	3-4
PSY 100 Intro to Psychology	3
Major Requirements – Pre Physician Assistant Track	
BIO 105 Biology I	4
BIO 106 Biology II	4
BIO 200 Biology Seminar (<i>to be taken twice, one credit hour each</i>)	2
BIO 220 General Microbiology	4
BIO 281 Anatomy & Physiology I	4
BIO 282 Anatomy & Physiology II	4
BIO 305 Biology Genetics	4
CHE 103 General Chemistry I with Lab	4
CHE 104 General Chemistry II with Lab	4
CHE 201 Organic Chemistry I with Lab	4
CHE 202 Organic Chemistry II with Lab	4
HES 305 Medical Terminology	1
PHY 121 General Physics I	4
PHY 122 General Physics II	4
PAS 499 Practicum	5
PAS 501 Professional Practice I	2
PAS 502 Gross Anatomy	4
PAS 503 Medical Science I	3
PAS 504 History and Physical Examination	4
PAS 505 Clinical Laboratory Medicine	3

^ This track is available only to those students who are **chosen to participate** in the special “3 +2” cohort program and who continue to meet all requirements necessary to remain in the program. Bachelor’s degree will be conferred upon completion of the program outlined above, during the student’s matriculation in the University’s MSPAS program.

* On occasion, technical and/or program requirements may also meet specific core curriculum requirements. Please confer with your program advisor to determine which courses, if any, may be counted accordingly.

MAJOR: MEDICAL STUDIES – BS ONLY TRACK^	HOURS	
Core Curriculum Requirements		55-62
Technical Requirements		
MAT 115 Introductory Statistics	3	3
MAT 129 Pre-Calculus (or higher MAT course)	3-4	3-4
PSY 100 Introduction to Psychology	3	3
Major Requirements		
BIO 105 Biology I	4	
BIO 106 Biology II	4	
BIO 200 Biology Seminar (<i>to be taken twice, one credit hour each</i>)	2	
BIO 220 General Microbiology	4	
BIO 281 Anatomy & Physiology I	4	
BIO 282 Anatomy & Physiology II	4	
BIO 305 Biology Genetics	4	
BIO 400 Biology Research	4	
CHE 103 General Chemistry I with Lab	4	
CHE 104 General Chemistry II with Lab	4	
CHE 201 Organic Chemistry I with Lab	4	
CHE 202 Organic Chemistry II with Lab	4	
CHE 411 Biochemistry I	3	
HES 305 Medical Terminology	1	
PHY 121 General Physics I	4	
PHY 122 General Physics II	4	
Choose three Biology Electives from the following:	12	
BIO 240 Cell Biology		
BIO 250 Histology		

BIO 320 Animal Physiology

BIO 331 Immunology

BIO 360 Developmental Biology

^ This track is available to students who not part of the University's special "3 +2" cohort program but who wish to complete a standard four-year Bachelor's degree in this field. Completion of this program does not ensure admissions into Lenoir-Rhyne University's MSPAS.

** On occasion, technical and/or program requirements may also meet specific core curriculum requirements. Please confer with your program advisor to determine which courses, if any, may be counted accordingly.*

Please note: The courses above are intended to represent the most current technical and major requirements for this program. The University Catalog, however, is the ultimate and final authority for all degree-related requirements. Current students should follow the curriculum requirements stated in the University Catalog under the academic year they matriculated to Lenoir-Rhyne, which may be different than the list above. Additionally, all undergraduate degree programs at LR require a minimum of 128 earned credit hours. If, in combination, the core, technical, and program requirements do not culminate in at least 128 hours, additional credits must be earned to achieve 128 hours. These credits may be general electives, or a student may complete a minor or additional major. Please refer to the University Catalog for a complete listing of all graduation requirements and/or confer with your Academic Advisor.