

La Roche College
HEALTH SCIENCE PROGRAM GUIDE
DEGREE: Bachelor of Arts Department: Health Science

Student Name _____
 I.D. Number _____

_____ First Year Student
 _____ Change of Major

_____ Transfer
 _____ Readmit

Unofficial Credit Evaluation Completed by/date: _____

This is the **unofficial evaluation** of your credits to date including transfer credits (if applicable) in your chosen major. **This evaluation is official when all official transcripts for all previous college work are received; and reviewed and approved for transferability by the Registrar's Office.** Beginning with your first semester of enrollment, your Degree Audit Report in My.LaRoche will automatically track your progress toward your degree, and guide you in planning future class schedules. Review your updated Degree Audit Report with your advisor prior to registering each semester.

PURPOSE: A major in Health Science is meant to provide a bridge between study in the natural sciences and the application of science principles to diverse health-related professions.

The B.A. in Health Science combines study in the natural and health sciences with liberal arts study through the Core Curriculum. The health science major also offers substantial general elective credits, which a student can use to add a second major or a minor, or to further one's background in the sciences or liberal arts.

REQUIREMENTS: To successfully complete the Health Science major, the following coursework is required:

- 55 credits as listed under "Major Component/Requirements" (37 credits in Science and Math; 19 credits in Health Science)
- 37 CORE credits
- 28 General Elective Credits
- A minimum number of 120 credits are required for degree, the last 30 of which, and 50% of the major must be earned at La Roche College. (Developmental course work does not count toward the minimum number of required credits for graduation.)

	<u>Credits</u>	<u>Transfer Course #/Comments</u>
<u>MAJOR COMPONENT/REQUIREMENTS: 55 CREDITS</u>		
<u>SCIENCE AND MATH COMPONENT: 37 CREDITS</u>		
____ HSCU1005 Introduction to Health Professions	1	_____
____ BIOL1001 Life Science	3	_____
Or ____ BIOL1003/1005 General Biology I with Lab		_____
____ BIOL1015 Microbiology for Health Science with Lab	4	Prerequisite BIOL1001
Or ____ BIOL2025/L Microbiology with Lab		_____
____ BIOL1020 Medical Terminology	3	_____
____ BIOL1023/L Human Anatomy & Physiology I with Lab	4	Prerequisite BIOL1001
____ BIOL1024/L Human Anatomy & Physiology II with Lab	4	Prerequisite BIOL1023
____ CHEM1007/1008 Principles of Chemistry I with Lab	4	_____
Or ____ CHEM1001/1003 General Chemistry I with Lab		_____
____ CHEM1017/1018 Principles of Chemistry II with Lab	4	Prerequisite CHEM1007
Or ____ CHEM1002/1004 General Chemistry II with Lab		_____
____ NSCI1025 Normal and Clinical Nutrition	3	_____
____ PHYS1010/L Physics for Health Science	4	Prerequisite MATH1010
Or ____ PHYS1032/L Physics I/Lab		_____
____ MATH1040 Probability & Statistics OR	3	_____
____ MATH10004 Statistics in Health Care		_____

HEALTH SCIENCE COMPONENT: Choose 18 CREDITS

_____ HSCU3015 Biology of Aging	3	Prerequisite: BIOL1024/L
_____ HSCU3025 Exercise Physiology & Sports Nutrition	3	Prerequisite: BIOL1024/L
_____ HSCU3021 Human Pathophysiology I	3	Prerequisite: BIOL1024/L
_____ HSCU3041 Human Pathophysiology II	3	Prerequisite: BIOL1024/L
_____ HSCU3045 Pharmacology for Health Science	3	
_____ HSCU3050 Health Assessment in Health Science	3	
_____ HSCU_____	3	Any 3000-level or higher HSCU course
_____ PHIL3027 Biomedical Ethics	3	
_____ PSYC2015 Health Psychology	3	
_____ PSYC3035 Biological Psychology	3	Prerequisite: PSYC1021
_____ up to 9 credits of additional upper-level Science, Math and Psychology as needed for graduate school pre-requisites		

ACADEMIC CORE CURRICULUM: 37 CREDITS

Fundamentals: 12 Credits	Credits	Transfer Course #/Comments
_____ ENGL1011 College Writing I	3	
_____ ENGL1012 College Writing II	3	
_____ ISTC1005 Practical Computer Applications	3	
_____ MATH1010 College Algebra	3	

La Roche Experience: 4 Credits

_____ LRCX1001 Introduction & History	1	
_____ LRCX1002 Diversity/Discrimination	1	
_____ LRCX2001 Regions of Conflict	1	
_____ LRCX2002 Economic Justice	1	

Community/Global: 6 credits (or 6 credits in same Foreign Language for majors that do not require a major)

_____ COMM Community	3	
_____ GLBL Global	3	

Select Courses: 15 credits

15 credits are required with study within each of the following domains. Students can fulfill six domains with four courses (earning a total of 12 credits) by completing "dual-domain" SELECT courses SLDD. Student earns 3 credits only for each dual-domain course. The "lost" 3-6 credits can be fulfilled through a major or general elective. **PLEASE NOTE: Some "Select Courses" may be filled by meeting Major Requirements and if so, will be annotated as such.**

_____ SELECT Aesthetics (SLAE)	3	
_____ SELECT History (SLHS)	3	
_____ SELECT Literature (SLLT)	3	
_____ SELECT Religion/Philosophy (SLRS)	3	PHIL1021 Intro to Philosophy
_____ x SELECT Science (SLSC)	0	Fulfilled in major
_____ SELECT Social and Cultural Systems (SLSO)	3	

GENERAL ELECTIVES: 28 credits

Transfer Course #	Credits					

FOR REGISTRAR USE ONLY:	TOTAL	Completed	Need	COMMENTS:
Major Component	55			
CORE	37			
General Electives	28			
Accepted in Transfer				
La Roche College Credit				
Total	120			

Registrar Signature _____ Date _____

Advisor Signature _____ Date _____

(When signed by Advisor, all required coursework/credits have been completed for graduation.)

RECOMMENDED FULL-TIME CURRICULUM SEQUENCE

YEAR ONE

Fall Semester	Credits	Spring Semester	Credits
BIOL1023 Human Anatomy and Physiology I with Lab	4	BIOL1024 Human Anatomy and Physiology II with Lab	4
HSCU1005 Intro to the Health Professions	1	ISTC1005 Practical Computer Applications	3
LRCX1001 LRC Experience: Intro and History	1	LRCX (Div & Discrim; Regions of Conflict; Economic Justice)	1
CHEM1007 Principles of Chemistry I	3	CHEM1017 Principles of Chemistry II	3
CHEM1008 Principles of Chemistry I Lab	1	CHEM1018 Principles of Chemistry II Lab	1
ENGL1011 College Writing I	3	ENGL1012 College Writing II	3
MATH1010 College Algebra	3		
Total:	16	Total:	15

YEAR TWO

Fall Semester	Credits	Spring Semester	Credits
MATH1040 Probability and Statistics	3	NSCI1025 Normal and Clinical Nutrition	3
Core Select	3	LRCX (Div & Discrim; Regions of Conflict; Economic Justice)	1
General electives (2)	6	Core Selects (2)	6
BIOL1001 Life Science	3	BIOL1020 Medical Terminology	3
Total:	15	Total:	13

YEAR THREE

Fall Semester	Credits	Spring Semester	Credits
BIOL1015 Microbiology for Health Science with Lab	4	PHYS1010/L Physics for Health Sciences with Lab	4
Health science component (2)	6	Health science component	3
Core Select	3	LRCX (Div & Discrim; Regions of Conflict; Economic Justice)	1
General elective	3	General elective	3
		Core Select	3
Total:	16	Total:	14

YEAR FOUR

Fall Semester	Credits	Spring Semester	Credits
Health science component	3	Health science component (2)	6
COMMxxxx Core -Community	3	GLBLxxxx Core – Global	3
General electives (3)	9	General electives (2)	6
Total:	15	Total:	15