

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; 18 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	Credits	Transfer Course #/Comments
_____ 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