



La Roche College
HEALTH SCIENCE (OPTION 1) PROGRAM GUIDE
DEGREE: Bachelor of Arts Department: Health Science

Student Name
I.D. Number

First Year Student
Change of Major

Transfer
Readmit

Unofficial Eval 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 for transferability by the Registrar's Office AND the Registrar's signature is included on page 3.

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. Full-time faculty members in the Department of Health Science are also professors in the Departments of Biology, Chemistry and Physics. As part of its continuing growth in health science education, La Roche College has established the B.A. in Health Science, beginning in the fall semester of 2008. The B.A. in Health Science is designed to meet the needs of two groups of students: 1) undergraduates preparing for pos-baccalaureate study in a health profession; and 2) those already credentialed health professionals who are seeking to complete a Bachelor's degree. For both categories of students, the major 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.

There are three options available to the Health Science major
Option 1 is designed for students who are preparing for health professional study in graduate school. For example, this option is suitable for undergraduates preparing to attend graduate programs in occupational therapy, physical therapy, speech-language pathology, clinical-nutrition dietetics, health information management, and physician assistant at institutions such as the University of Pittsburgh.
Option 2 is for individuals who possess an Associate in Science (A.S.) degree, and maintain active certification in one of the following health professions:
1) Radiography [R.T.(R) from the American Registry of Radiologic Technologists]
2) Nuclear Medicine Technology [R.T. (N) from the A.R.R.T.]
3) Radiation Therapy [R.T.(T) from the A.R.R.T]
4) Sonography (R.D.M.S. from the American Registry in Diagnostic Medical Sonography)
5) Respiratory Therapy (C.R.T. from the National Board for Respiratory Care)
6) Medical Laboratory Technician (M.L.T. from the American Society for Clinical Pathology)
Option 3 is for individuals who attained active certification in one of the health professions listed in Option 2 through hospital-based training programs, and who do not possess an Associate in Science (A.S.) degree.

REQUIREMENTS: To successfully complete the Health Science (option1) major, the following coursework is required:
• 61 credits as listed under "Major Component/Requirements" (40 credits in Science and Math; 18 credits in Health Science)
• 34 CORE credits
• 28 General Elective Credits
• A minimum number of 123 credits is required for degree, the last 30 of which must be earned at La Roche College. (Developmental course work does not count toward the minimum number of required credits for graduation.)

Table with columns: Credits, Transfer Course #/Comments. Includes major component requirements (61 credits) and science and math component requirements (40 credits) with course listings like BL101/100, BL115, BL120, BL123, BL123L.

_____	BL124	Human Anatomy & Physiology II	4	See note: Prerequisite BL101
_____	BL124L	Human Anatomy & Physiology II Lab	0	
_____	CH107	Principles of Chemistry I	3	See note
_____	CH108	Principles of Chemistry I Lab	1	
_____	CH117	Principles of Chemistry II	3	See note; Prerequisite CH107
_____	CH118	Principles of Chemistry II Lab	1	
_____	NS125	Normal and Clinical Nutrition	3	
_____	PHY110	Physics for Health Science with Lab	3	See note: Prerequisite MT110
_____	PHY110L	Physics for Health Science Lab	1	
_____	MT110	College Algebra	3	See note
_____	MT140	Probability & Statistics	3	

Note: Comparable higher-level Biology, Chemistry and Physics courses may be taken in place of these. For example BL103 (General Biology I) may be taken in place of BL101

HEALTH SCIENCE COMPONENT: 18 CREDITS

_____	HS		3	
_____	HS		3	
_____	HS		3	
_____	HS		3	
_____	HS		3	
_____	PH327	Biomedical Ethics	3	Prerequisite: PH121

ACADEMIC CORE CURRICULUM: 34 CREDITS

Fundamentals: 9 Credits

			<u>Credits</u>	<u>Transfer Course #/Comments</u>
_____	EN 111	College Writing I	3	
_____	EN 111L	College Writing Lab	0	Co-requisite for EN111
_____	EN 112	College Writing II	3	
_____	IST105	Practical Computer Applications	3	

La Roche Experience: 4 Credits

_____	LRC101	Introduction & History	1	
_____	LRC102	Diversity/Discrimination	1	
_____	LRC 201	Regions of Conflict	1	
_____	LRC 202	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

18 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 such as SELECTLITAES (fulfills the SELECT Literature and SELECT Aesthetics requirements). 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		3	
_____	SELECT History		3	
_____	SELECT Literature		3	
_____	SELECT Religion/Philosophy		3	PH121 Intro to Philosophy
_____	SELECT Science		0	Fulfilled in major
_____	SELECT Social and Cultural Systems		3	

GENERAL ELECTIVES: 28 credits

<u>Transfer Course #</u>	<u>Credits</u>						
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

<i>FOR REGISTRAR USE ONLY:</i>	<u>TOTAL</u>	<u>Completed</u>	<u>Need</u>	<u>COMMENTS:</u>
Major Component	61	_____	_____	_____
CORE	34	_____	_____	_____
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
BL 100 Life Sciences Lab	1	BL 120 Medical Terminology	3
BL 101 Life Sciences	3	MT 110 College Algebra	3
CH 107 Principles of Chemistry I	3	CH 117 Principles of Chemistry II	3
CH 108 Principles of Chemistry I Lab	1	CH 118 Principles of Chemistry II Lab	1
EN 111 College Writing I	3	EN 112 College Writing II	3
IST 105 Practical Computer Applications	3	LRC 102 LRC Experience: Diversity and Discrimination	1
LRC101 LRC Experience: Intro and History	1		
Total:	15	Total:	14

YEAR TWO

Fall Semester	Credits	Spring Semester	Credits
BL 123 Human Anatomy and Physiology I with Lab	4	BL 124 Human Anatomy and Physiology II with Lab	4
Health science elective	3	Health science elective	3
MT 140 Probability and Statistics	3	NS 125 Normal and Clinical Nutrition	3
Core Select	3	Core Select	3
LRC 201 LRC Experience: Regions of Conflict	1	General elective	3
		LRC 202 LRC Experience: Economic Justice	1
Total:	14	Total:	17

YEAR THREE

Fall Semester	Credits	Spring Semester	Credits
BL 115 Microbiology for Health Science with Lab	4	PHY 110 Physics for Health Sciences with Lab	4
PH 327 Biomedical Ethics	3	Health science elective	3
Core Select	3	Core Select	3
Core Select	3	COMM Core -Community	3
General elective	3		
Total:	16	Total:	13

YEAR FOUR

Fall Semester	Credits	Spring Semester	Credits
Health science elective	3	Health science elective	3
GLBL Core – Global	3	General electives	12
General electives	10		
Total:	16	Total:	15