

**La Roche University**  
**HEALTH SCIENCE (Degree Completion) PROGRAM GUIDE**  
**DEGREE: Bachelor of Arts    Department: Health Science**

Student Name \_\_\_\_\_  
 I.D. Number \_\_\_\_\_

\_\_\_ First Year Student  
 \_\_\_ Change of Major

\_\_\_ Transfer  
 \_\_\_ Readmit

Unofficial 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, 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. 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 University has established the **B.A. in Health Science**. The B.A. in Health Science is designed to meet the needs of those students already credentialed as health professionals who are seeking to complete a Bachelor's degree.

This program is for individuals who 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)
- 7) Surgical Technologist (from NBSTSA)
- 8) Dietetic Technician (from ACEND)
- 9) Occupational Therapy Assistant (from OCATE)
- 10) Physical Therapy Assistant (from NPTE)
- 11) Dental Hygiene (from ADA)
- 12) Histotechnician (from ASCP)
- 13) Registered Cardiac Sonographer Cardiovascular Credentialing International (CCI)
- 14) Medical Assistant (from AAMA)

**STUDENTS WITH CURRENT PROFESSIONAL CERTIFICATION (WITH OR WITHOUT ASSOCIATES DEGREE)**

**REQUIREMENTS:** To successfully complete the Health Science (option 3) major, the following coursework is required:

- 18 credits as listed under "Major Component/Requirements"
- 30 CORE credits
- 12 General Elective Credits (varies upon transfer credits)
- 15 credits for active Certification in one of the Health Science areas
- Up to 45 credits for science courses leading to certification – Associates Degree or Hospital Program
- A minimum number of 120 credits are required for degree, the last 30 of which must be earned at La Roche University. (Developmental course work does not count toward the minimum number of required credits for graduation.)

**Credits      Transfer Course #/Comments**

**MEDICAL COMPONENT (RT CERTIFICATION): up to 60 CREDITS**

|                              |          |  |
|------------------------------|----------|--|
| _____ Cert Program/ Sciences | up to 45 |  |
| _____ Current Certification  | 15       |  |

**HEALTH SCIENCE COMPONENT: Choose 18 CREDITS**

|   |   |  |
|---|---|--|
| _____ HSCU3015 Biology of Aging   | 3 | Prerequisite: BIOL1024/L                   |
| _____ HSCU3021 Human Pathophysiology I  | 3 | Prerequisite: BIOL1024/L                   |
| _____ HSCU3025 Exercise Physiology & Sports Nutrition   | 3 | Prerequisite: BIOL1024/L                   |
| _____ HSCU3031 Public Health  | 3 | Prerequisite: BIOL1001 and SOCL1021        |
| _____ HSCU3033 Toxicology   | 3 | Prerequisite: CHEM1017 and BIOL1001        |
| _____ HSCU3041 Human Pathophysiology II   | 3 | Prerequisite: BIOL1024/L                   |
| _____ HSCU3045 Pharmacology for Health Science  | 3 | Prerequisite: BIOL1024, BIOL1015, CHEM1017 |
| _____ HSCU3050 Health Assessment in Health Science  | 3 | Prerequisite: BIOL1024/L                   |
| _____ HSCU3055 Epidemiology for Health Sciences   | 3 | Prerequisite: BIOL1001, BIOL1015, MATH1040 |
| _____ HSCU3060 Endocrinology for the Health Sciences  | 3 | Prerequisite: BIOL1024/L                   |
| _____ HSCU _____  | 3 | Any 3000-level or higher HSCU course       |
| _____ PHIL3027 Biomedical Ethics  | 3 |  |
| _____ PSYC2015 Health Psychology  | 3 | Prerequisite: PSYC1021                     |
| _____ 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 – 30 Credits**

|  | <u>Credits</u> | <u>Transfer Course # / Comments</u> |
|--|----------------|-------------------------------------|
| <b><u>Foundations of Knowledge: 15 credits</u></b>   |                |                                     |
| _____ ENGL1011 Academic Reading and Writing          | 3              |                                     |
| _____ ENGL1012 Academic Writing and Research         | 3              |                                     |
| _____ ISTD1010 Digital Literacy                      | 3              |                                     |
| _____ MATH1002 Foundations of Quantitative Reasoning |                |                                     |
| <b>–OR–</b>  |                |                                     |
| _____ MATH1010 College Algebra                       | 3              |                                     |
| _____ SPCH1010 Oral Communication                    | 3              |                                     |

**Breadth of Knowledge: 12 credits**

Courses in a variety of disciplines can fulfill these requirements. Students should use the course search in the My.LaRoche schedule of classes to find courses that fulfill each area students must complete. **PLEASE NOTE: Students are exempt from one area, based on their major.**

|                                  |   |                    |
|----------------------------------|---|--------------------|
| _____ Natural and Physical World |   | Fulfilled in Major |
| _____ Human Expression           | 3 |                    |
| _____ Values and Ethics          | 3 |                    |
| _____ Social Sciences            | 3 |                    |
| _____ Global Perspectives        | 3 |                    |

**Core Elective: 3 credits**

|  |   |  |
|--|---|--|
| _____ Any Breath of Knowledge Area Course –OR– | 3 |  |
| _____ INQU Interdisciplinary Inquiry Course    |   |  |

**GENERAL ELECTIVES: 5 credits**

**Transfer Course # Credits**

|       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|
| _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |

***FOR REGISTRAR USE ONLY:***

|                            | <u>TOTAL</u> | <u>Completed</u> | <u>Need</u> | <u>COMMENTS:</u> |
|----------------------------|--------------|------------------|-------------|------------------|
| Major Component            | 18           | _____            | _____       | _____            |
| CORE                       | 30           | _____            | _____       | _____            |
| General Electives          | 12           | _____            | _____       | _____            |
| Certification              | 15           | _____            | _____       | _____            |
| Cert/Sciences              | 45           | _____            | _____       | _____            |
| Accepted in Transfer       | _____        | _____            | _____       | _____            |
| La Roche University Credit | _____        | _____            | _____       | _____            |
| Total                      | 120          | _____            | _____       | _____            |

***Registrar Signature*** \_\_\_\_\_

Date \_\_\_\_\_