

## La Roche College

## PHYSICAL THERAPY PROGRAM GUIDE

DEGREE: Bachelor of Science (La Roche College) Department: Biology  
DEGREE: Physical Therapy (Duquesne University) 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 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 Physical Therapy is meant to prepare students for a career in Physical Therapy. Physical Therapy is a dynamic profession with an established theoretical base and widespread clinical applications in the preservation, development, and restoration of optimal physical function throughout the life span. As health-care practitioners, physical therapists engage in an examination process that includes taking history, conducting a review of body systems, and administering tests and measures to identify potential and existing functional problems. Physical therapists develop treatment programs and conduct re-examinations to achieve anticipated goals and outcomes. Charges for physical therapy services are covered by virtually all federal, state, and private insurance plans.

**LA ROCHE COLLEGE/ DUQUESNE UNIVERSITY PHYSICAL THERAPY PROGRAM:** The La Roche College/ Duquesne University Physical Therapy program is a six-year program, culminating in a Doctor of Physical Therapy (DPT) degree from Duquesne. The requirements for admission to this program include a minimum high school QPA of 3.0, a SAT score of 1170 (math + critical reading) or a composite ACT score of 24, a minimum of 7 units of mathematics and science, evidence of extracurricular activities during high school, and knowledge of the physical therapy profession as evidenced by 100 documented shadowing hours with physical therapists in various clinical settings. Students in this program complete the 100 credit pre-professional phase during the first three years of study at La Roche College.

Students are required to maintain a cumulative 3.0 QPA, and a 3.0 QPA in science/mathematics courses, with no course grades below C. All science and math courses during the pre-professional phase must be taken at La Roche College. The progress of each student will be reviewed at the end of each by a La Roche Pre-Professional Committee, consisting of select full-time science faculty at La Roche College. Each candidate must be recommended by the Pre-Professional Committee for advancement to the Professional Phase before s/he can apply for transfer admission to Duquesne University.

Students accepted into the Professional Phase complete three years of full-time study at Duquesne University. Upon successful completion of the fourth year, students will be awarded a Bachelor of Science in Biology from La Roche College. Upon successful completion of the sixth year, students will be awarded a Doctor of Physical Therapy degree from Duquesne. Graduates are eligible to sit for the National Physical Therapists Examination (NPTE).

Duquesne's Physical Therapy program, housed within the John G. Rangos School of Health Sciences, is a fully accredited six year entry-level doctoral degree program. For further information, visit Duquesne University Physical Therapy website at [www.healthsciences.duq.edu/phyth/admpaths.html](http://www.healthsciences.duq.edu/phyth/admpaths.html)

**REQUIREMENTS:** To successfully complete the Physical Therapy major, the following coursework is required:

- 65 credits of Science and Mathematics courses
- 1 credit of Health Science courses (taken at Duquesne University)
- 3-9 credits of Additional Courses
- 31 CORE credits
- A minimum number of 100 credits are required from the Pre-Professional Phase at La Roche College prior to continuing the Professional Phase at Duquesne University.

## I. Admissions Criteria for Duquesne program

Criteria	Minimum	Student Score
High School GPA	3.0	
High School Coursework	7 units of math/science	
SAT (math & critical reading)	1170	
ACT (composite)	24	
Shadowing experiences	100 hr (with a min 40 hrs done prior to freshman year)	
CPR Certification	Must be current when entering Duquesne University (Year IV)	

Candidates will be reviewed yearly. Those candidates not maintaining a minimum QPA of 3.0 will not be allowed to continue in the LRC/Duquesne Physical Therapy program but will be able to continue at LRC to earn BS Biology degree. Only top 3 candidates as determined by a Faculty Pre-professional Health Committee will be approved to transition to Duquesne for the professional phase of the program.

Year I approval: \_\_\_\_\_ [Upon approval, candidate may continue to Year II]  
(Health Science program coordinator/date)

Year II approval: \_\_\_\_\_ [Upon approval, candidate may apply to Duquesne]  
(Health Science program coordinator/date)

A QPA of 3.0 is required for all pre-professional coursework with no grade lower than a C.

## II. Pre-requisite Courses: 30 credits

Semester	LRC Course #	LRC Course Title	Credit	Grade	Equivalent Duquesne course
	BIOL1003	General Biology I	3		111: Biology I
	BIOL1005	General Biology I Lab	1		111L: Biology I Lab
	BIOL1004	General Biology II	3		112: Biology II
	BIOL1006	General Biology II Lab	1		112L: Biology II Lab
	CHEM1001	General Chemistry I	3		121: General Chemistry I
	CHEM1003	General Chemistry I Lab	1		121L: General Chemistry I Lab
	CHEM1002	General Chemistry II	3		122: General Chemistry II
	CHEM1004	General Chemistry II Lab	1		122L: General Chemistry II Lab
	PHYS1032/L	General Physics I/Lab	4		201/L: Physics for Life Science I
	PHYS1033/L	General Physics II/Lab	4		202/L: Physics for Life Science II
	MATH1040 OR MATH1004	Probability and Statistics Statistics in Health Care	3		225: Intro to Biostatistics
	PSYC1021	Introduction to Psychology	3		103: Introduction to Psychology
		<b>Total</b>	<b>30</b>		Pre-requisite QPA must >= 2.75

## III. Remaining Science & Mathematics Courses: 36 credits

Semester	LRC Course #	LRC Course Title	Credit	Equivalent Duquesne course
	BIOL2025/L	Microbiology & Lab	4	BIOL319: Microbiology
	CHEM2015/L	Organic Chemistry I & Lab	4	211/L: Organic Chemistry I & Lab
	CHEM2016/L	Organic Chemistry II & Lab	4	212: Organic Chemistry II & Lab
	BIOL3026	Cell Biology	3	212: Cell & Molecular Biology
	BIOL3013/4	Genetics/Lab	4	Genetics Concentration
	BIOL3036/7	Biochemistry I & Lab	4	-
	BIOL3038	Biochemistry II	3	-
	MATH1032	Analytical Geometry & Calculus I	4	115: Calculus I

	MATH1033	Analytical Geometry & Calculus II	4	Calculus II
	BIOL4059	Biology Seminar	2	490: Seminar

IV. Health Science Course: 1 credit

Semester	Course #	Course Title	Credits	Comments
	PHYTH 301	Introduction to Physical Therapy	1	This course MUST be taken at Duquesne!

V. Additional Courses: 3-9 credits

Semester	LRC Course #	LRC Course Title	Credit	Grade	Equivalent Duq course
	PHIL3027	Biomedical Ethics	3		254: Health Care Ethics
	MATH1010	College Algebra (if not placed directly into calculus)	3		
	MATH1023	College Trigonometry (if not had trig in high school)	3		

VI. LRC Core Curriculum: 31 credits

**Fundamentals: 9 credits**

<u>    </u> ISTC 1005	Practical Computer Applications	3	_____
<u>    </u> ENGL 1011	College Writing I	3	_____
<u>    </u> ENGL 1012	College Writing II	3	<u>Prerequisite: ENGL1011</u>

**La Roche Experience: 4 credits**

<u>    </u> LRCX 1001	Intro & History	1	_____
<u>    </u> LRCX 1002	Diversity/Discrimination	1	<u>Prerequisite: LRCX 1001</u>
<u>    </u> LRCX 2001	Regions of Conflict	1	<u>Prerequisite: LRCX 1001</u>
<u>    </u> LRCX 2002	Economic Justice	1	<u>Prerequisite: LRCX 1001</u>

**\*Note to transfer students:** Students transferring more than 15 credits must attend an LRC Experience orientation session in lieu of LRC 101. They will be expected to complete the remainder of the LRC Experience series of courses

**SELECT:** 12 credits are required with study within each of the following domains. Students can fulfill four domains with three courses (earning a total of 9 credits) by completing a "dual-domain" SELECT courses (SLDD) Student earns 3 credits only for each dual-domain course.

<u>    </u> SELECT Aesthetics _____	3	_____
<u>    </u> SELECT Religion/Philosophy _____	3	<u>PHIL1021: Introduction to Philosophy: required</u>
<u>    </u> SELECT Literature _____	3	_____
<u>    </u> SELECT History _____	3	_____
<u>  x</u> SELECT Science is fulfilled by major		
<u>  x</u> SELECT Soc/Cult is fulfilled by major		

All students at LRC are required to have been exposed to a modern language either here or in high school. Any student who did not have a modern language in high school must take one modern language course to graduate. Bilingual and adult students are exempt from this requirement. Other than this SELECT course substitutions may be made only in extreme circumstances and must be approved in advance by completion of a Core substitution form.

**Community/Global: 6 credits required. (or 6 credits in same Foreign Language)**

<u>    </u> COMM _____	3	_____
<u>    </u> GLBL _____	3	_____

VII. Additional Duquesne courses: up to 24 credits:

15 credits of upper-level biology electives satisfied by anatomy and physiology courses taken at Duquesne in Year IV. Additional credits required to complete BS Biology are transferred back from Duquesne.

## PROPOSED COURSE SEQUENCE AT LA ROCHE COLLEGE

### YEAR I

<u>Fall Semester</u>		<u>Credits</u>	<u>Spring Semester</u>		<u>Credits</u>
___ BIOL1003	General Biology I	3	___ BIOL1004	General Biology II	3
___ BIOL1005	General Biology Lab I	1	___ BIOL1006	General Biology Lab II	1
___ CHEM1001	General Chemistry I	3	___ CHEM1002	General Chemistry II	3
___ CHEM1003	General Chemistry Lab I	1	___ CHEM1004	General Chemistry Lab II	1
___ ENGL1011	College Writing I	3	___ ENGL1012	College Writing II	3
___ ISTC1005	Practical Computer Applications*	3	___ PSYC1021	Introduction to Psychology*	3
___ LRCX1001	LRX: Intro & History	<u>1</u>	___ LRCX1002	LRX: Diversity/Discrimination	<u>1</u>
		15			15

Note: If math placement is below Calculus then courses marked with \*should be replaced with

Fall: MATH1010 College Algebra 3 cr

Spring: MATH1023 College Trigonometry 3 cr

and \* courses should be taken during summer after year I.

### YEAR II

<u>Fall Semester</u>		<u>Credits</u>	<u>Spring Semester</u>		<u>Credits</u>
___ CHEM2015/L	Organic Chemistry I & Lab	4	___ CHEM2016/L	Organic Chemistry II & Lab	4
___ BIOL3026	Cell Biology	3	___ BIOL3013/3014	Genetics	4
___ MATH1032	Analytical Geometry & Calculus I	4	___ MATH1033	Analytical Geometry & Calculus II	4
___ SLHS	Select History	3	___ PHIL1021	Introduction to Philosophy	3
___ SLDD	Select Lit & Aes	<u>3</u>	___ LRCX2001	LRX: Regions of Conflict	<u>1</u>
		17			16

### YEAR III

<u>Fall Semester</u>		<u>Credits</u>	<u>Spring Semester</u>		<u>Credits</u>
___ PHYS1032	General Physics I & Lab	4	___ PHTH301	INTRO TO PHYSICAL THERAPY	1
___ BIOL3036/3037	Biochemistry I & Lab	4	___ PHYS1033	General Physics II & Lab	4
___ PHIL3023	Biomedical Ethics	3	___ BIOL3038	Biochemistry II	3
___ MATH1040	Probability & Statistics	3	_____	Community or Global	3
1004	Statistics in Health Care		___ BIOL4059	Biology Seminar	2
_____	Community or Global	<u>3</u>	___ LRCX2002	LRX: Economic Justice	<u>1</u>
		17			14