



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 1100 (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/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)	1100	
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
	Total		30		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>ISTC 1005</u>	Practical Computer Applications	3	
<u>ENGL 1011</u>	College Writing I	3	
<u>ENGL 1012</u>	College Writing II	3	<u>Prerequisite: ENGL1011</u>

La Roche Experience: 4 credits

<u>LRCX 1001</u>	Intro & History	1	
<u>LRCX 1002</u>	Diversity/Discrimination	1	<u>Prerequisite: LRCX 1001</u>
<u>LRCX 2001</u>	Regions of Conflict	1	<u>Prerequisite: LRCX 1001</u>
<u>LRCX 2002</u>	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>SELECT Aesthetics</u>	3		
<u>SELECT Religion/Philosophy</u>	3	<u>PHIL1021: Introduction to Philosophy: required</u>	
<u>SELECT Literature</u>	3		
<u>SELECT History</u>	3		

SELECT Science is fulfilled by major

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>COMM</u>	3		
<u>GLBL</u>	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	1		____LRCX1002	LRX: Diversity/Discrimination	1
		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	3		____LRCX2001	LRX: Regions of Conflict	1
		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	3		____BIOL4059	Biology Seminar	2
	Community or Global	3		____LRCX2002	LRX: Economic Justice	1
		17				14