

**La Roche University****PRE-OSTEOPATHIC MEDICINE PROGRAM GUIDE****DEGREE: Bachelor of Science      Division: Natural & Behavioral Sciences****Phase I: Liberal Arts Degree from La Roche University****Phase II: LECOM College of Medicine****Student Name** \_\_\_\_\_**I.D. Number** \_\_\_\_\_

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:** To complete pre-requisites for Phase II of LECOM's Osteopathic Medicine program.

**REQUIREMENTS:** To successfully enter this program, the following conditions must be met:

- SAT/ACT scores are strongly recommended but not required to apply
- High school GPA $\geq$ 3.5 on a 4.0 scale, unweighted
- US Citizen or lawful permanent resident.
- Must apply to LECOM prior to start of 3<sup>rd</sup> year for 4+4 track.

This is an Early Acceptance Program and is provisional. Phase I consists of pursuing an LRU major. To successfully enter Phase II, the following pre-requisites (in conjunction with the requirements of another LRU major) are required:

- 46 credits (34 Science in Biology, Chemistry, and Physics and 12 Humanities in English and Behavioral Science).
- No grade lower than a C allowed in the courses listed.
- No CLEP or P/F credits allowed.
- AP scores of 4 or 5 may be accepted for English and Behavioral Science courses.
- Minimum course load of 14 credits must be taken per semester and semester GPA $\geq$ 3.0 to remain in program (GPA is progressive: i.e., must get higher the closer to matriculation).
- Minimum overall GPA $\geq$ 3.4 and minimum science GPA $\geq$ 3.3.
- Students enrolled in the EAP may be exempt from taking the MCAT.
- Shadowing a DO (Doctor of Osteopathic Medicine) is highly recommended.

In addition, students must attend a minimum of 2 consecutive years at LRU. All students completing Phase I must be approved by the Preprofessional faculty committee to enter Phase II. There are only 5 seats available each year. LECOM has 2 campuses for Phase II: Erie (including Seton Hill, Greensburg) and Bradenton. Students apply to either but not both.

**PHASE I COURSE REQUIREMENTS: 46 CREDITS**

**SCIENCE COMPONENT: 34 CREDITS**

_____	BIOL1003	General Biology I	3	_____
_____	BIOL1004	General Biology II	3	_____
_____	BIOL1005	General Biology I Lab	1	_____
_____	BIOL1006	General Biology II Lab	1	_____
_____	BIOL3013	Genetics	3	_____
_____	CHEM1001	General Chemistry I	3	_____
_____	CHEM1002	General Chemistry II	3	_____
_____	CHEM1003	General Chemistry I Lab	1	_____
_____	CHEM1004	General Chemistry II Lab	1	_____
_____	CHEM2015	Organic Chemistry I	3	_____
_____	CHEM2015L	Organic Chemistry I Lab	1	_____
_____	CHEM2016	Organic Chemistry II	3	_____
_____	CHEM2016L	Organic Chemistry II Lab	1	_____
_____	CHEM3036	Biochemistry I	3	_____
_____	PHYS1032	General Physics I	3	_____
_____	PHYS1032L	General Physics I Lab	1	_____

**HUMANITIES COMPONENT: 12 CREDITS**

_____	ENGL1011	Academic Reading and Writing	3	_____
_____	ENGL1012	Academic Writing and Research	3	_____
_____	Behavioral Science	_____	3	_____
_____	Behavioral Science	_____	3	_____

**ADDITIONAL SCIENCE RECOMMENDATIONS**

These courses are not required but strongly recommended.

_____	BIOL1023	Human Anatomy & Physiology I	3	_____
_____	BIOL1023L	Human Anatomy & Physiology I Lab	1	_____
_____	BIOL1024	Human Anatomy & Physiology II	3	_____
_____	BIOL1024L	Human Anatomy & Physiology II Lab	1	_____
_____	BIOL2025	Microbiology	3	_____
_____	BIOL2025L	Microbiology Lab	1	_____
_____	BIOL3026	Cell Biology	3	_____
_____	BIOL4019	Immunology	3	_____
_____	HSCU1020	Medical Terminology	3	_____
_____	HSCU3021	Human Pathophysiology I	3	_____

<b>FOR REGISTRAR USE ONLY:</b>	<b>TOTAL</b>	<b>Completed</b>	<b>Need</b>	<b>COMMENTS:</b>
Science Component	34	_____	_____	_____
Humanities	12	_____	_____	_____
Accepted in Transfer	_____	_____	_____	_____
La Roche University Credit	_____	_____	_____	_____
Total	46	_____	_____	_____

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

Date \_\_\_\_\_