



## **3+1 Program**

### **MEMORANDUM OF UNDERSTANDING**

#### **OSU Center for Health Sciences – College of Osteopathic Medicine**

To qualify for the 3+1 Program, applicants must meet the following requirements:

- Desire to practice in Oklahoma with a preference for applicants who are interested in serving rural and underserved populations;
- A full-time student enrolled at Rogers State University;
- A Biology Major with a Medical/Molecular Option;
- Minimum of a 3.5 cumulative GPA and 3.5 science GPA;
- Completed 45 or more credit hours toward a bachelor's degree at the time of application to OSU-CHS;
- Meet the academic requirements specified in *Exhibit A*. Courses earned as concurrent enrollment or received AP credit will be accepted.
  - Science GPA will be calculated with the course subject categories defined by (American Association of Colleges of Osteopathic Medicine Application Service) AACOMAS;
- Submit a complete application for admission through AACOMAS by February 28 of sophomore year;
- Submit a complete secondary/supplemental application for admission by March 30 of sophomore year;
- Submit four letters of recommendation: Three letters from RSU faculty members (two from science faculty and one from non-science faculty) and one letter from a physician (Doctor of Osteopathic Medicine preferred);
- Conduct a personal interview with the OSU-CHS Interview Committee during the spring semester of sophomore year.

Students who meet these requirements will be eligible for the 3+1 Program. Students must check the appropriate box on their secondary/supplemental application to indicate they have met the 3+1 Program requirements. Following an in-person interview, the Chair of the Admissions Committee or Director of Admissions will notify applicants of the Admissions Committee's decision. The applicant will either be granted provisional early acceptance into

the 3+1 Program or be invited to apply for admission as a traditional applicant during a following application cycle.

In order to maintain continued acceptance into the OSU-COM 3+1 Program, provisionally accepted students must satisfy the following requirements:

- Maintain an overall grade point average (GPA) of at least 3.5 and science GPA of at least 3.5;
- Submit a qualifying score of at least a 492 on the Medical College Admission Test (MCAT) by April of their junior year;
- Complete all remaining undergraduate coursework required for the approved 3+1 degree plan during their junior year;
- Request in December of sophomore year and May of junior year transcripts from RSU indicating that all academic requirements outlined in *Exhibit A* have been met; and
- Provide documentation stating any student violations or conduct issues on the student’s record in May of junior year.

After completing the first year of medical school at OSU-CHS and prior to enrolling in courses for the second year of medical school, 3+1 Program students must:

- Apply for graduation to Rogers State University by March 1 to be included in the spring commencement ceremony as a summer graduate. Students will not officially graduate in May until degree is conferred in the summer, but they may participate in commencement.

***Exhibit A: Academic Requirements***

To qualify for the 3+1 Program, Oklahoma State University - Center for Health Sciences (OSU-CHS) and Rogers State University (RSU) agree that applicants must complete the following academic requirements.

<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
ENGL 1113	English Composition I	ENGL 1213	English Composition II
BIOL 1144	General Cellular Biology	BIOL 2205	General Zoology
MATH 1513 <sup>1</sup>	College Algebra	CHEM 1415	General Chemistry II
CHEM 1315	General Chemistry I	MATH 1613	Trigonometry
CS 1113	Microcomputer Applications		
Math 1715 <sup>1</sup> – Satisfies MATH 1513 requirement and MATH 1613			
18-20 Hours		13-16 Hours	

Sophomore Year			
Fall Semester		Spring Semester	
CHEM 3125	Organic Chemistry I	CHEM 3225	Organic Chemistry II
BIOL 2104	General Botany	PHYS 1214	General Physics II
PHYS 1114	General Physics I	SPCH 1113	Speech Communication
HIST 2483 or HIST 2493	American History to 1877 or American History since 1877	PSY 1113 or SOC 1113	Introduction to Psychology or Introduction to Sociology
			General Education Humanities (3 Hours)
16 Hours		18 Hours	

Junior Year			
Fall Semester		Spring Semester	
CHEM 3404	Biochemistry	BIOL 3204	Physiology
BIOL 3503	Molecular Cellular Biology	BIOL 3525	Biology of Microorganisms
BIOL 3512	Molecular Techniques Laboratory	POLS 1113	American Federal Government
BIOL 3024	Genetics		General Education Global Studies (3 Hours)
	General Education Humanities (3 Hours)		
16 Hours		15 Hours	

**98-99 hours total during first 6 semesters. 22-23 hours remaining for 'senior year.'**

**Suggested Course Substitutions for Senior Year**

RSU Course	OSU-CHS Course
<b><i>Program Core (3 Hours)</i></b>	<b><i>Various Coursework (6 Hours)</i></b>
BIOL 4602 Research Methods I BIOL 4801 Research Methods II	CLME 8801 Focus Course in Lab Medicine
	CLME 8821 Focus Course in Geriatrics
	PCME 8914 Medical Science Foundations
<b><i>Emphasis (3 Hours)</i></b>	<b><i>Foundation Courses (12 Hours)</i></b>
BIOL 4153 Molecular Genetics	PCME 8743 Medical Genetics
	PCME 8752 Medical Cell Tissue Biology
	PCME 8762 Medical Biochemistry
	PCME 8771 Medical Pharmacology
	PCME 8781 Medical Immunology
	PCME 8793 Medical Microbiology
<b><i>Guided Selected Electives (8 Hours)</i></b>	<b><i>Systems Courses (13 Hours)</i></b>
Upper Division Biology	PCME 8814 Cardiovascular System
	PCME 8833 Hematology System
	PCME 8853 Genitourinary System

	PCME 8873 Respiratory System
<b><i>Selected Electives (8-9 Additional Hours)</i></b>	<b><i>Various Coursework (14 Hours)</i></b>
'Non-Major' Courses	PCME 8115 Clinical Anatomy
	CLME 8914 Clinical Care Foundations
	CLME 8941 Service Learning & Comm Eng.
	CLME 8312 Osteopathic Manual Medicine I
	CLME 8322 Osteopathic Manual Medicine II
<b><i>Total Hours</i></b>	<b><i>Total Hours</i></b>
22-23 Hours	45 Hours