



**3+1 Program**  
**MEMORANDUM OF UNDERSTANDING**  
**OSU Center for Health Sciences –**  
**College of Osteopathic Medicine**

This Memorandum of Understanding (“Agreement”) establishes the 3+1 Program between Langston University (LU) and Oklahoma State University - Center for Health Sciences (OSU-CHS), College of Osteopathic Medicine dated July 22, 2019.

OSU-CHS seeks to admit students who desire to become primary care physicians in rural and underserved Oklahoma. The 3+1 Program allows students to complete their pre-doctoral medical training in seven years by completing three years of undergraduate education at Langston University and four years of medical education at OSU-CHS in its Rural Medical Track (RMT). Students apply to the 3+1 Program during their sophomore year of college. After successfully completing the first year of medical school and meeting the academic requirements in *Exhibit A: Academic Requirements*, Langston University will award an undergraduate degree to students accepted in the 3+1 Program.

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

- Resident of Oklahoma;
- Have a strong desire to practice primary care medicine in rural or underserved Oklahoma;
- Be a full-time student enrolled at Langston University (minimum of 12 credit hours for fall and spring semesters);
- Major in Biology;
- Minimum grade point average (GPA) of at least a 3.5 and Science GPA of 3.5;
- Must have 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 the American Association of Colleges of Osteopathic Medicine Application Service (AACOMAS) by February 28 of sophomore year;
- Submit a complete secondary/supplemental application for admission by March 30 of sophomore year;
- Submit two letters of recommendation: One letter from science faculty and one letter from a physician (Doctor of Osteopathic Medicine preferred); and
- 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 by May 1. The applicant will either be granted provisional early acceptance into the 3+1 Program or be invited to apply for admission in a later application cycle as a traditional applicant.

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 a 3.5.
- Take the Medical College Admission Test (MCAT) during their junior year and score at least a 492 before matriculation to OSU-COM; and
- Complete all remaining undergraduate coursework required for the approved 3+1 degree plan during their junior year and submit a letter of good standing from Langston University indicating that the student has met all academic requirements outlined in *Exhibit A*.

The Associate Professor of Biology and Department Chair will:

- Coordinate with the LU Academic Advisor to verify the student's progress towards the 3+1 degree plan requirements;
- Determine if the student is on track at the beginning and end of each semester to meet academic requirements;
- Consult with the Director of Student Conduct over the same time frame to be advised of any outstanding student violations or conduct issues; and
- Provide documentation of student's academic records and conduct to OSU-CHS by the end of the spring semester of their junior year.

Prior to enrolling in courses for the second year of medical school, 3+1 Program students must:

- Apply for graduation to Langston University by November 1 to be included in the spring commencement ceremony as a summer graduate. Student will not officially graduate in May until degree is conferred in the summer but can participate in ceremony.

OSU-CHS reserves the right to periodically review the Agreement and recommend changes as deemed necessary. In the event OSU-CHS makes recommendations, LU will have thirty (30) days to accept or reject the proposed changes. Agreements will be reviewed annually for any updates to degree plans and academic requirements for approval. Agreed-upon changes to the Agreement will become effective for the incoming undergraduate class for the following academic year.

For any current application cycle, Langston University may make adjustments in academic plans on a case-by-case basis with the mutual agreement of both parties, to include the Assistant Dean for Enrollment Management at OSU-CHS and Vice President of Academic Affairs at Langston University.

Both programs have the right to terminate the Agreement at any time with thirty (30) days' notice.

### ***Exhibit A: Academic Requirements***

To qualify for the 3+1 Program, Oklahoma State University - Center for Health Sciences (OSU-CHS) and Langston University agree that applicants must complete the following academic requirements for program consideration. Courses earned as concurrent enrollment or received AP credit will be accepted.

<b>FRESHMAN YEAR</b>					
Fall semester			Spring semester		
NB 1114	4	Natural Science Biology I	NB 1124	4	Natural Science Biology II
CH 1315	5	Chemistry I	CH 1515	5	Chemistry II
EG 1113	3	English Composition I	EG 1213	3	English Composition II
CS 1103	3	Intro to Info Processing	PS 1113	3	US Government
PY 1011	1	Personal/Social Development			
	16	Total Hours		15	Total hours

SOPHOMORE YEAR					
Fall semester			Spring semester		
MT 1513	3	College Algebra	MT 1613	3	Trigonometry
CH 3315	5	Organic Chemistry I	PH 1125	5	Physics II
EG 2033	3	Advanced Composition	CH 3325	5	Organic Chemistry II
PH 1115	5	Physics I	BI 3014	4	Microbiology
	16	Total Hours		17	Total Hours

JUNIOR YEAR					
Fall semester			Spring semester		
HU 2103	3	Humanities	MT 2413	3	Elementary Statistics
MT 2145	5	Calculus I	BI 2134	4	Botany
BI 2114	4	Zoology	BI 3144	4	Ecology
BI 3234	4	Cell Biology	HT 1483	3	US History 1492-1865
			SP 2713	3	Introduction to Speech
	16	Total Hours		17	Total Hours

## 28 hours at OSU-COM

### First Year

#### Fall Semester

PCME 8115 Clinical Anatomy (5) **(BI 3104 Anatomy)**

PCME 8914 Medical Science Foundations (4) **(BI 4214 Human Physiology)**

PCME 8762 Foundations in Medical Biochemistry (2) **(BI 4514 Biochemistry)**

PCME 8771 Foundations in Medical Pharmacology (1)

PCME 8743 Foundations in Medical Genetics, Molecular Biology and Development (3) **(BI 4224 Genetics)**

PCME 8752 Foundations in Medical Cell Tissue Biology (2)

CLME 8312 Osteopathic Manual Medicine I (2)

#### Spring Semester

CLME 8914 Clinical Care Foundations I (4) **(BI 4273 Lecture Topics in Biology)**

CLME 8941 Service Learning/ & Community Engagement I (1) **(BI 4091 Biology Seminar)**

PCME 8814 Cardiovascular System (4) **(BI elective 4 credit)**

CLME 8801 Focus Course in Lab Medicine (1)

CLME 8821 Focus Course in Geriatrics (1)

CLME 8322 Osteopathic Manual Medicine II (2)

PCME 8833 Hematology System (3)

PCME 8853 Genitourinary System (3)

PCME 8873 Respiratory System (3)

PCME 8781 Foundations in Medical Immunology (1)

PCME 8793 Foundations in Medical Microbiology (3)