



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 Northwestern Oklahoma State University (NWOSU) and Oklahoma State University - Center for Health Sciences (OSU-CHS), College of Osteopathic Medicine dated June 3, 2020.

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 NWOSU and four years of medical education at OSU-CHS in its Rural Medical Track (RMT). Students apply to the program during their sophomore year of college. After completing the first year of medical school and meeting the academic requirements in *Exhibit A*, NWOSU 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:

- Have a strong desire to practice primary care medicine in rural or underserved Oklahoma;
- Be a full-time student enrolled at Northwestern Oklahoma State University;
- Must be a Biology Major with a Chemistry Minor;
- Achieve a cumulative grade point average (GPA) of at least a 3.5 and at least a 3.5 Science GPA at the time of application to OSU-CHS;
- 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;
- Schedule an interview with the Pre-Health Advisory Committee (PAC) in the fall of sophomore year;
- Submit two letters of recommendation: One letter from the Pre-Health Advisory Committee (PAC) and one letter from a physician (D.O. 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. The applicant will either be granted provisional early acceptance into the 3+1 Program or be invited to apply as a traditional applicant for admission in a later application cycle.

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

- A cumulative grade point average (GPA) of at least 3.5 and at least a 3.5 science GPA. GPA will be calculated at the time of application and upon completion of their undergraduate degree coursework before the student matriculates to OSU-CHS;
- Submit a qualifying score of at least a 492 on the Medical College Admission Test (MCAT) by April of their junior year;
- Request in May of their junior year transcripts to indicate if the student is meeting academic requirements;
- 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 NWOSU indicating that the student has met all academic requirements outlined in *Exhibit A*.

The Pre-Health Advisory Committee will:

- Coordinate with the Northwestern Oklahoma State Academic Advisor to verify the student's progress towards the 3+1-degree plan requirements.
- Determine if the student is on track in December of their sophomore year and May of their junior year to meet the academic requirements.
- Consult with the Director of Student Conduct in May of junior year to be aware of any outstanding student violations or conduct issues. Provide documentation of student's

academic records and conduct to OSU-CHS by the end of the spring semester of junior year.

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

- Apply for graduation to NWOSU by April 1 to be included in the spring commencement ceremony as a summer graduate. Students will not officially graduate in May until the degree is conferred in the summer but they can participate in commencement.

OSU-CHS reserves the right to periodically review the Agreement and recommend changes as deemed necessary. In the event OSU-CHS makes recommendations, NWOSU 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, Northwestern Oklahoma State University may make adjustments in academic plans on a case-by-case basis with the mutual agreement of both parties, including the Assistant Dean for Enrollment Management at OSU-CHS and the Department of Natural Science Chair at Northwestern Oklahoma State 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 Northwestern Oklahoma State University agree that applicants must complete the same graduation requirements for a regular BS in Biology degree at NWOSU. The suggested program of study below meets these academic requirements:

Freshman Year			
Fall Semester		Spring Semester	
UNIV 1011	Ranger Connection	CMSC 1103	Microcomputer Applications
BIOL 1224	Zoology (Use as Natural Science General Education Hours)	BIOL 3184	Human Anatomy
CHEM 1115	Chemistry I	CHEM 1215	Chemistry II
ENGL 1113	English Composition I	ENGL 1213	English Composition II
MATH 1513	College Algebra	MATH 1613	College Trigonometry
16 Hours		18 Hours	

Sophomore Year			
Fall Semester		Spring Semester	
CHEM 3114	Organic Chemistry I	CHEM 4114	Organic Chemistry II
BIOL 3194	Human Physiology	BIOL 3343	Genetics
PHYS 1114	General Physics I (Use as Natural Science General Education Hours)	PHYS 1214	General Physics II
SCOM 1113	Speech	PSYC 1113	General Psychology
FIN 1113 or LEAD 1013 or POLS 1113		FIN 1113 or LEAD 1013 or POLS 1113	
18 Hours		17 Hours	

Junior Year			
Fall Semester		Spring Semester	
CHEM 4143 or CHEM 4153	Biochemistry without lab or Medicinal Chemistry	HIST 1483 (or 1493)	History
BIOL 3115	Microbiology	BIOL 3052	Medical Terminology
CHEM 3015	Classical Chemical Analysis	BIOL 4011	Biology Seminar
BIOL 4001	Junior Seminar	BIOL 3011	Science Fair Judging
FIN 1113 or LEAD 1013 or POLS 1113		HED 2303	Wellness Concepts
		Humanities or Religion Course (6 Hours General Education Required)	
17 Hours		16 Hours	

Fifteen credit hours of Biology will be needed in the first year at OSU College of Osteopathic Medicine to complete the Bachelor of Science degree at Northwestern Oklahoma State University.

The following courses will be taken at OSU-COM:

Fall Semester Hours

CLME 8312 Osteopathic Manual Medicine I (2)

PCME 8115 Clinical Anatomy (4)

PCME 8743 Foundations in Medical Genetics, Molecular Biology and Developmental Anatomy (2)

PCME 8752 Foundations in Medical Cell and Tissue Biology (1)

PCME 8762 Foundations in Medical Biochemistry (2)

PCME 8771 Foundations in Medical Pharmacology (1)

PCME 8914 Medical Science Foundations (4)

Spring Semester Hours

CLME 8322 Osteopathic Manual Medicine II (2)

CLME 8821 Focus Course in Geriatrics (1)

CLME 8914 Clinical Care Foundations I (4)

CLME 8941 Service Learning & Community Engagement I (1)

PCME 8703 Foundations in Medical Microbiology (3)

PCME 8781 Foundations in Medical Immunology (1)

PCME 8814 Cardiovascular System (4)

PCME 8833 Hematology System (3)

PCME 8853 Genitourinary System (3)

PCME 8873 Respiratory System (3)