



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

This Memorandum of Understanding (“Agreement”) confirms the 3+1 Program between Northwestern Oklahoma State University (NWOSU) and Oklahoma State University - Center for Health Sciences (OSU-CHS), College of Osteopathic Medicine for the 2024-2025 academic year.

The 3+1 Program offers students a unique opportunity 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 College of Osteopathic Medicine. Students apply to the 3+1 Program in their junior year. After meeting the requirements outlined in the Academic Catalog, additional requirements for NWOSU students (Attachment 1), and the first year of medical school, NWOSU will award an undergraduate degree to students accepted into the 3+1 Program.

Eligibility requirements for applicants to the 3+1 Program:

- Enroll as a full-time student enrolled at NWOSU for no more than four (4) semesters at the time of application (excluding concurrent coursework taken during high school);
- Courses earned as concurrent enrollment or received AP credit will be accepted;
- Achieve a minimum 3.5 cumulative Grade Point Average (GPA) and a 3.5 science GPA at the time of application to OSU-CHS;
- Science GPA will be calculated according to the course subject categories defined by the American Association of Colleges of Osteopathic Medicine Application Service (AACOMAS);
- Fulfill the academic requirements outlined in the student’s assigned Academic Catalog in the approved major;
- Complete 60 or more credit hours toward a bachelor’s degree at the time of application to OSU-CHS;
- Complete at least 500 hours participating in a health-related setting at the time of application;
- Submit a complete application for admission through the American Association of Colleges of Osteopathic Medicine Application Service (AACOMAS) by September 1 of their junior year;

- Submit a complete secondary/supplemental application for admission by October 15 of their junior year;
- Submit a verification form to the OSU-CHS Admissions Committee confirming that they will meet the academic requirements from CU and OSU-CHS to earn their bachelor's degree after their first year at OSU-CHS. This form must be completed by the student and verified by the Pre-Health Advisor or Academic Advisor at the time of application; and
- Participate in an interview with the OSU-CHS Admissions Committee during the fall semester of their junior year.

Students must meet with their Academic Advisor to review the Academic Catalog for the approved 3+1 major to ensure they meet the academic requirements for their undergraduate degree and the 3+1 Program before matriculation to OSU-CHS.

Students must check the appropriate box on their secondary/supplemental application to indicate they are applying for the 3+1 Program.

Following an in-person interview, a member of the Admissions Committee and the Assistant Director of Admissions at OSU-CHS will notify applicants of the admission decision by January 1, 2025. The applicant will either be granted provisional acceptance into the 3+1 Program or be invited to apply for admission as a traditional applicant in a later application cycle. OSU-CHS is not required to admit any certain number of 3+1 Program applicants.

Students who are provisionally accepted into the 3+1 Program must fulfill the following requirements to maintain their acceptance:

- Maintain a cumulative 3.5 (GPA) and a 3.5 science GPA. GPA will be calculated at the time of application and before the student matriculates to OSU-CHS;
- Submit a qualifying score of at least 492 on the Medical College Admission Test (MCAT) by July 1 of their junior year;
- Complete all remaining undergraduate coursework required for the approved 3+1-degree major during their junior year at NWOSU;
- Submit final and official transcripts to OSU-CHS in May to demonstrate the completion of academic requirements for the approved major and the final verification by the student's Academic Advisor at the end of the spring semester of their junior year to [osucomadmissions@okstate.edu](mailto:osucomadmissions@okstate.edu); and
- OSU-CHS reserves the right to revoke admissions to the 3+1 Program to any student with student conduct, Title IX, or similar violations.

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 submit a final, official transcript from OSU-CHS detailing all coursework to the undergraduate Registrar. While a student at OSU-CHS, the 3+1 Program students are subject to OSU-CHS policies and procedures.

OSU-CHS and NWOSU reserve the right to review the Agreement and recommend changes as deemed necessary. If OSU-CHS makes recommendations, NWOSU will have thirty (30) days to accept or reject the proposed changes. The Agreement will be reviewed annually for any updates on majors and academic requirements for approval. Agreed-upon modifications to the Agreement will become effective for the incoming undergraduate class for the following academic year.

For the current application cycle, NWOSU may adjust academic plans on a case-by-case basis with the mutual agreement of both parties, including the Associate Dean for Enrollment Management at OSU-CHS and the Department of Natural Science Chair at NWOSU.

Either program may terminate the Agreement with thirty (30) days' notice.

OSU-CHS and NWOSU understand and agree that NWOSU or OSU-CHS shall have the right to terminate the Agreement, whole but not in part, without penalty or expense, at the end of any fiscal year if NWOSU, OSU-CHS, the legislature of the State of Oklahoma or other appropriate governmental entity fails to allocate sufficient funds to NWOSU or OSU-CHS respectively for payments required or activities contemplated under this Agreement. OSU-CHS and NWOSU understand and agree that nothing contained herein shall be construed as a waiver of either party's sovereign immunity.

### **Attachment 1**

#### **Additional 3+1 Requirements for Northwestern Oklahoma State University Students**

- Fulfill the requirements outlined in the Academic Catalog for Biology with Chemistry majors;
- Schedule an interview with the Pre-Health Advisory Committee (PAC) and submit one letter from the PAC; **OR**
- Submit two letters from faculty who taught the applicant in a class or lab where academic credit was earned;
- Consult with the Director of Student Conduct in May of junior year to be aware of any conduct issues. Provide documentation of student's academic records and conduct to OSU-CHS by the end of the spring semester of junior year; and
- 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.

**Example of Course Sequence**

<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
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	

<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
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	

<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
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	

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

**FIRST YEAR AT OSU CENTER FOR HEALTH SCIENCES - COLLEGE OF OSTEOPATHIC MEDICINE  
(2024-2025)**

**Fall:**

<b>Course</b>	<b>Credit Hours</b>
Clinical Anatomy	6
Medical Sciences Foundation	3
Medical Advancement & Professional Skills I	.5
Biomedical	
• Biochemistry/Pharmacology	.5
• Genetics, Molecular Biology & Developmental Anatomy	3
• Cell and Tissue Biology	2
• Immunology	1
Osteopathic Manipulative Medicine	3

**Spring:**

Clinical Care Foundations I	3
Service Learning & Community Engagement I	1
Focus Course in Noteworthy Populations	1
Medical Advancement & Professional Skills II	.5
Biomedical	
• Microbiology	3
Systems	
• Cardiovascular	4
• Hematology	3
• Genitourinary	3
• Respiratory	3
Osteopathic Manipulative Medicine II	3