



**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 Southwestern Oklahoma State University (SWOSU) 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 SWOSU 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 SWOSU students (Attachment 1), and the first year of medical school, SWOSU 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 SWOSU 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);
- Completed 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 through 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 3.5 science GPA. GPA will be calculated at the time of application and before matriculation 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 major by the spring semester of their junior year at SWOSU;
- 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
- While a student at OSU-CHS, the 3+1 Program students are subject to OSU-CHS policies and procedures.

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

For any current application cycle, SWOSU 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 Provost and Vice President of Academic Affairs at SWOSU.

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

OSU-CHS and SWOSU understand and agree that SWOSU or OSU-CHS shall have the right to terminate the Agreement, whole part but not in part, without penalty or expense at the end of any fiscal year if SWOSU or OSU-CHS or the Legislature of the State of Oklahoma or other appropriate governmental entity fails to allocate sufficient funds to SWOSU or OSU-CHS, respectively, for payments required or activities contemplated under this Agreement. OSU-CHS and SWOSU 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 Southwestern Oklahoma University Students**

- Fulfill the academic requirements outlined in the student's Academic Catalog for the approved majors:
  - Chemistry with Biochemistry Emphasis (B.A.)
  - Allied Health Sciences (B.S.)
  - Biology (B.S.)
- Schedule an interview with the SWOSU Pre-Professional Advisory (PAC) Committee for a letter of recommendation; and
- Apply for graduation to SWOSU by April 1 to be included in the spring commencement ceremony. Students will not officially graduate in May until the degree is conferred in the summer, but they can participate in the ceremony.

### **Example of Course Sequence**

Applicants must meet the GENERAL EDUCATION requirements in the latest SWOSU Academic Catalog.

The following GE courses are required to be taken by students in the 3 + 1 Program:

- English Composition I and II
- College Algebra or Higher Numbered Math Course
- U.S. History
- American Government and Politics
- Introduction to Humanities or Early World History or Modern World History or World Cultural Geography
- General Psychology
- Introduction to Sociology
- Computer Proficiency
- GE electives of the student's choice to complete the GE requirements

It is recommended that Psychology and Sociology be taken during the sophomore year or the fall semester of the junior year to help prepare for the MCAT.

<b>Bachelor of Arts in Chemistry with Biochemistry Emphasis</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
1051	SWOSU CONNECT	0003	General Education Requirement
ENGL 1113	English Composition I	ENGL 1213	English Composition II
BIOL 1054	Principles of Biology I & Lab	BIOL 1254	Principles of Biology II & Lab
CHEM 1203 CHEM 1252	General Chemistry I General Chemistry I Lab	CHEM 1303 CHEM 1352	General Chemistry II General Chemistry II Lab
MATH 1513  MATH 1613	College Algebra or Higher Numbered Math Course	MATH 3433 or MATH 3413	Statistics I or Statistical Methods I
16 Hours		18 Hours	
<b>Summer</b>			
0003 GE Requirement			
2 <sup>nd</sup> 0003 GE Requirement can be taken here instead of Spring Semester of Freshman year			
3-6 Hours			

<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
0003	GE Requirement	0003	GE Requirement
CHEM 3015	Organic Chemistry I & Lab	CHEM 4115	Organic Chemistry II & Lab
CHEM 3124	Quantitative Analysis & Lab	BIOL 3704	Human Anatomy & Lab
PHY 1044	Basic Physics I and Lab	PHY 1054	Basic Physics II & Lab
		CHEM 2612	Principles of Laboratory Safety
16 Hours		18 Hours	
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
0003	GE Requirement	0003	GE Requirement
0003	GE Requirement	0003	GE Requirement
BIOL 3355	General Microbiology & Lab or Genetics, Genetics Lab	BIOL 3904	Human Physiology & Lab or General Comparative Physiology & Lab
BIOL 3253/3152		BIOL 4914	
CHEM 4124	Biochemistry & Lab		
CHEM 3901	Seminar in Chemistry I	CHEM 4673	Advanced Metabolism
		CHEM 4901	Seminar in Chemistry II
16 Hours		14 Hours	
16 Hours		15 - 18 Hours	
ALHLT 4093	Epidemiology		
16 Hours		14-16 Hours	
<b>Bachelor of Science in Allied Health Sciences</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
1051	SWOSU CONNECT	0003	GE Requirement
ENGL 1113	English Composition I	ENGL 1213	English Composition II
BIOL 1054	Principles of Biology I & Lab	BIOL 1254	Principles of Biology II & Lab
CHEM 1203	General Chemistry I	CHEM 1303	General Chemistry II
CHEM 1252	General Chemistry I Lab	CHEM 1352	General Chemistry II Lab
MATH 1513	College Algebra or Higher Numbered Math Course	ALHLT 3043	Health Statistics
Math 1613			
16 Hours		15 - 18 Hours	

BIO 3704	Human Anatomy & Lab	BIOL 3904	Human Physiology & Lab
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		BIOL 4915	or General Comparative Anatomy and Physiology & Lab
PHY 1044	Basic Physics I and Lab	PHY 1054	Basic Physics II & Lab
15 Hours		15 Hours	
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
0003	GE Requirement	0003	GE Requirement
0003	GE Requirement	0003	GE Requirement
0003	GE Requirement	BIOL 3355	General Microbiology & Lab
CHEM 4124	Biochemistry & Lab	BIO 3253 BIO 3152 BIO 3053	Genetics Genetics Lab or Cell Biology
ALHLT 4093	Epidemiology		
16 Hours		14-16 Hours	
BIO 3053	Cell Biology	BIO 3253 BIO 3152	Genetics Genetics Lab
PHY 1044	Basic Physics I and Lab	PHY 1054	Basic Physics II & Lab
14 Hours		16 Hours	
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
0003	GE Requirement	0003	GE Requirement
0003	GE Requirement	0003	GE Requirement
BIO 3283	Ecology	BIOL 3355	General Microbiology & Lab
CHEM 4124	Biochemistry & Lab	4901	Biological Sciences Capstone
BIO 3704	Human Anatomy & Lab	BIOL 3904 BIOL 4915	Human Physiology & Lab or General Comparative Anatomy and Physiology & Lab
17 Hours		16 Hours	

<b>Bachelor of Science in Biological Sciences</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
1051	SWOSU CONNECT	0003	GE Requirement
ENGL 1113	English Composition I	ENGL 1213	English Composition II
BIOL 1054	Principles of Biology I & Lab	BIOL 1254	Principles of Biology II & Lab

CHEM 1203 CHEM 1252	General Chemistry I General Chemistry I Lab	CHEM 1303 CHEM 1352	General Chemistry II General Chemistry II Lab
MATH 1513  MATH 1613	College Algebra or Higher Numbered Math Course	MATH 3433  MATH 3413  PSYCH 2433	Statistics I or Statistical Methods I or Psychological Statistics
16 Hours		15 - 18 Hours	
<b>Summer</b>			
0003 GE Requirement 2 <sup>nd</sup> 0003 GE Requirement can be taken here instead of Spring Semester of Freshman year			
3-6 Hours			
<b>Sophomore Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
0003	GE Requirement	0003	GE Requirement
CHEM 3013 CHEM 3111	Organic Chemistry I Organic Chemistry I Lab	CHEM 4113 CHEM 4021	Organic Chemistry II Organic Chemistry II Lab
BIO 3053	Cell Biology	BIO 3253 BIO 3152	Genetics Genetics Lab
PHY 1044	Basic Physics I and Lab	PHY 1054	Basic Physics II & Lab
14 Hours		16 Hours	
<b>Junior Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
0003	GE Requirement	0003	GE Requirement
0003	GE Requirement	0003	GE Requirement
BIO 3283	Ecology	BIOL 3355	General Microbiology & Lab
CHEM 4124	Biochemistry & Lab	4901	Biological Sciences Capstone
BIO 3704	Human Anatomy & Lab	BIOL 3904  BIOL 4915	Human Physiology & Lab or General Comparative Anatomy and Physiology & Lab
17 Hours		16 Hours	