



**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 Southwestern Oklahoma State University (SWOSU) and Oklahoma State University - Center for Health Sciences (OSU-CHS), College of Osteopathic Medicine dated June 25, 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 SWOSU 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 successfully completing the first year of medical school and meeting the academic requirements in *Exhibit A: Academic Requirements*, Southwestern Oklahoma State 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 minimum of 12 credit hours for fall and spring semesters enrolled at SWOSU;
- Major in Chemistry with Biochemistry Emphasis (B.A.), Allied Health Sciences (B.S.), or Biology (B.S.);
- Must have an overall 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 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-Professional Advisory (PAC) Committee for a letter of recommendation;
- Submit two letters of recommendation: One letter from the Pre-Professional Advisory Committee (PAC) Committee 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 by May 1. The applicant will either be granted provisional early acceptance into the 3+1 Program or be invited to apply for admission during a following 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 a minimum of 492 before matriculation to OSU-COM;
- 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 SWOSU indicating that all academic requirements outlined in *Exhibit A* have been met;
- Provide documentation indicating the student has met the academic requirements by the end of the student's junior year; and
- Provide documentation stating any student violations or conduct issues on the student's record in December of sophomore year and 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 SWOSU no later than April 1 to be included in the spring commencement ceremony. Student will not officially graduate in May until degree is conferred but may participate in the commencement. The student can be considered a graduate if their transcript is received by SWOSU by the end of the first week of June (after commencement).

OSU-CHS reserves the right to periodically review the Agreement and recommend changes as deemed necessary. In the event OSU-CHS makes recommendations, SWOSU will have thirty (30) days to accept or reject the proposed changes. Agreements will be reviewed annually for any updates on 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, SWOSU may make adjustments on 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 Provost and Vice President for Academic Affairs at SWOSU.

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 Southwestern Oklahoma State University agree that applicants must complete the following academic requirements for program consideration:

Applicants must meet the GENERAL EDUCATION requirements listed in the most recent SWOSU 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 World History
- General Psychology
- Introduction to Sociology
- Computer Proficiency

- GE electives of the student's choice to complete the GE requirements

Concurrent enrollment and AP credits will be accepted.

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

Students should work closely with their academic advisor to make sure courses are taken in the right sequence.

<b>Bachelor of Arts in Chemistry with Biochemistry Emphasis</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
1001	Freshmen Orientation	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		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 3015	Organic Chemistry I & Lab	CHEM 4015	Organic Chemistry II & Lab
CHEM 3124	Quantitative Analysis & Lab	BIO 3704	Human Anatomy & Lab
PHY 1044	Basic Physics I and Lab	PHY 1054	Basic Physics II & Lab
16 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 4355	Microbiology & Lab	BIO 3904 BIO 4914	Human Physiology & Lab or General and Comparative Physiology & Lab
CHEM 4124	Biochemistry & Lab	BIO 3253 BIO 3152 BIO 3053	Genetics Genetics Lab or Cell Biology
CHEM 3901	Seminar in Chemistry I	CHEM 2612	Principles of Lab Safety
		CHEM 4901	Seminar in Chemistry II
16 Hours		16-18 Hours	

<b>Bachelor of Science in Allied Health Sciences</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
1001	Freshmen Orientation	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	ALHLT 3043	Health Statistics
16 Hours		15 - 18 Hours	

<b>Summer</b>	
ALHLT 2453 Medical Terminology 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 4133 CHEM 3111	Organic Chemistry II Organic Chemistry II Lab
BIO 3704	Human Anatomy & Lab	BIO 3904 BIO 4914	Human Physiology & Lab or General and Comparative 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	BIO 4355	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	

<b>Bachelor of Science in Biology</b>			
<b>Freshman Year</b>			
<b>Fall Semester</b>		<b>Spring Semester</b>	
1001	Freshmen Orientation	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	Organic Chemistry I	CHEM 4133	Organic Chemistry II
CHEM 3111	Organic Chemistry I Lab	CHEM 3111	Organic Chemistry II Lab
BIO 3053	Cell Biology	BIO 3253	Genetics
		BIO 3152	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	BIO 4355	Microbiology & Lab
CHEM 4124	Biochemistry & Lab	4901	Biological Sciences Capstone
BIO 3704	Human Anatomy & Lab	BIO 3904	Human Physiology & Lab
		BIO 4914	or General and Comparative Physiology & Lab
17 Hours		16 Hours	