

**Articulation Agreement**  
**University of Missouri – St. Louis College of Optometry and**  
**Truman State University’s Health and Exercise Sciences Department**

This agreement acts as an understanding between the University of Missouri – St. Louis College of Optometry (UMSL) and Truman State University’s Health and Exercise Sciences Department (HES). Effective August 1, 2012, UMSL agrees to provide an automatic interview with priority interview scheduling to HES applicants from Truman State University pending favorable evaluation of required credentials during the admissions process. Applicants who are not admitted under this agreement, as well as all other HES applicants who meet UMSL’s minimum admissions criteria, will be considered under UMSL’s traditional rolling admissions process.

The agreement shall be reviewed annually for the first three (3) years of the agreement, and at least once every 3 years thereafter, with modifications being made as appropriate. Such modifications shall not apply retroactively unless agreed upon by both parties. Written notification of any changes to the following criteria must be provided by the program granting such changes.

To participate in this agreement, applicants must have completed the following criteria prior to matriculating into the professional program at UMSL:

1. Receive a Bachelors of Science degree in either Exercise Science, Health Science, or Athletic Training from Truman State University
2. Have a 3.5 grade point average (on a 4.0 scale) in math/science and prerequisite courses
3. Achieve a minimum score of at least 310 on the Optometry Admissions Test (OAT) with no section score of the OAT under 300
4. Complete a minimum of 40 hours of observation under the direct supervision of an optometrist
5. Complete the prerequisite courses (refer to the attached list).
6. Provide at least one letter of recommendation from a practicing, non-family member optometrist
7. Completed application for admission received at UMSL no later than October 1<sup>st</sup>

Truman students admitted under this articulation agreement will be invited to return to Truman's campus during professional years 1 and 2 in order to aid in student recruitment to UMSL. A stipend will be provided by UMSL to cover travel expenses associated with these visits.

This agreement will remain in effect indefinitely unless terminated by either party for any reason. Termination must come with written notice 12 months prior to termination effective date.

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Chris Lantz, Chair  
Department of Health and Exercise Sciences  
Truman State University

Date: \_\_\_\_\_

Janet Gooch, Dean  
School of Health Sciences and Education  
Truman State University

Date: \_\_\_\_\_

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Larry J. Davis, O.D., F.A.A.O.  
Dean  
College of Optometry  
University of Missouri – St. Louis

Date: \_\_\_\_\_

Gloria Leonard, Director Business Services  
On behalf of the Curators of the  
University of Missouri

Date: \_\_\_\_\_

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## OPTOMETRY PREREQUISITE COURSES

### Articulation Agreement

#### University of Missouri – St. Louis College of Optometry and Truman State University

#### Required Prerequisites

##### **English:**

ENG 190 Writing as Critical Thinking  
Completion of Truman's Writing Enhanced requirement

##### **Chemistry:**

CHEM 130 General Chemistry I with Lab  
CHEM 131 General Chemistry II with Lab  
CHEM 329 Organic Chemistry I with Lab (this may include CHEM 330 or 333 as the Lab)  
CHEM 331 Organic Chemistry II\*  
CHEM 335 Biochemistry with Lab\*

##### **Human Anatomy and Human Physiology:**

BIOL 325 Human Physiology with Lab\*  
BIOL 365 Human Anatomy with Lab\*

##### **Biology:**

BIOL 107 Introduction to Biology I with Lab  
BIOL 204 Introductory Microbiology and Lab  
BIOL 353 Pathophysiology\*  
BIOL 309 Histology\*  
BIOL 520 Immunology (or 520G)\*

##### **Physics:**

PHYS 185 College Physics I with Lab  
PHYS 186 College Physics II with Lab

##### **Psychology:**

PYSC 166 General Psychology  
One additional psychology course

##### **Math:**

MATH 198 Analytic Geometry and Calculus I  
STAT 190 Basic Statistics

Note: May take MATH 192 or 194 but must provide evidence of a basic knowledge of trigonometry (e.g. high school courses)

##### **Humanities:**

Two courses (e.g., philosophy, religion, literature, fine arts, logic, ethics, foreign language) minimum 6 semester/ 8 quarter hours)

\*Must complete four (at least one option from each area) of these seven courses