

**Truman State University (TSU) &  
A.T. Still University | Kirksville College of Osteopathic Medicine (ATSU-  
KCOM)**

### **Pre-Med/Med Accelerated Track (PMAT)**

#### **Purpose**

The purpose of this Agreement is to establish a general collaboration between ATSU-KCOM and TSU to increase post-graduation opportunities for TSU students by identifying those students who reflect the mission of ATSU-KCOM and would make quality candidates for admission into ATSU-KCOM Osteopathic Medical School program.

#### **General**

This Agreement establishes the overarching relationship between TSU and ATSU- KCOM related to creating an accelerated BS-DO program for TSU Health Science or Exercise Science degree track students to enter the Pre-doctorate program offered in ATSU-KCOM. ATSU-KCOM and TSU shall mutually establish procedures intended to: 1) identify motivated and capable students who demonstrate a high likelihood of successful academic performance at both TSU and ATSU-KCOM; 2) provide expanded educational opportunities to identified students; and 3) develop an assessment plan to critically assess this program and its expected outcomes. Both institutions shall agree as to the students admitted into each pipeline program, but nothing herein shall limit the authority of either Party to admit other applicants to their own programs.

#### **Course Requirements**

TSU students presented to ATSU/KCOM through PMAT program shall pursue a curriculum approved by both TSU and ATSU/KCOM. Prerequisite course requirements and other relevant requirements are attached as addendum/addenda to this Agreement.

#### **Academic Misconduct**

A student will be dismissed from participation in the PMAT program in the event the student is found by TSU, or by ATSU/KCOM or its affiliated hospitals and/or clinics, to have engaged in academic misconduct.

#### **Relationships**

Nothing in this Agreement shall be construed as creating a partnership, joint venture or other business enterprise. In implementing this Agreement, TSU and ATSU/KCOM shall each act on its own behalf and neither has authority to bind the other without the other's express written consent.

#### **Other Agreements**

This Agreement and any addendum/addenda shall not prohibit either Party from entering into similar agreements with other institutions. It is also agreed that any TSU student who applies through the normal application and acceptance procedures to any ATSU program shall not be adversely affected by not utilizing the application process through this Agreement.

#### **Amendments**

By mutual written consent, the Parties may amend, modify and/or expand this Agreement. Any amendment shall only apply subsequent to the date such amendment has been approved by the Parties.

### Termination

Either Party may terminate this Agreement, without cause, with a minimum written notice of twelve months to the other Party. The students participating in pipeline programs shall be allowed to complete the course of study provided all requirements are successfully completed.

### Enforceability

None of the benefits or obligations of the Parties under this Agreement shall be enforceable by any student or other third party.

### Assignment

Neither Party shall assign, sell, or otherwise transfer this Agreement without the written consent of the other.

## Addendum: TSU & ATSU-KCOM PMAT

### Requirements

- Maintain a GPA (overall/science) of 3.5 or higher (4.0 scale) within the Health Science or Exercise Science Degree Tracks.
- Completion of all prerequisite course work by the end of the junior (3rd) year
  - Biology/Zoology- 8 hours with lab
  - General Chemistry-8 hours with lab
  - Organic Chemistry-8 hours with lab
  - Physics-8 hours with lab
  - English-6 hours
- Display maturity and strong interpersonal communication skills
- Be involved with extracurricular activities; gain exposure to medicine through clinical shadowing experiences, community service, volunteering and campus organizations.
- Be a full time Truman State University Student
- Be a law abiding citizen
- Must be a US Citizen or permanent resident of the USA
- During the fall of the junior year, complete a verified AACOMAS application, KCOM secondary application, and provide letters of recommendation
- Follow the attached PMAT three year sequence of courses for the PMAT program.
- Satisfy all Truman State University requirements prior to enrollment to ATSU-KCOM

### Completion of PMAT Program

Upon successful completion of the Pre-Med/Med Accelerated Track (PMAT) the student will receive a Bachelor's of Science Degree (BS) in Exercise Science or Health Science from Truman State University as well as a Doctor of Osteopathic Medicine Degree from A.T. Still University/Kirksville College of Osteopathic Medicine (DO).

## BS in EXERCISE SCIENCE

### Typical Three Year Sequence for a 3 plus 4 with ATSU/KCOM

Minimum prerequisite GPA requirement – 3.5 on a 4.0 scale

#### Freshman Fall

INDV 101 Truman Week Program	1.0
^BIOL 107 Intro Biology I w/Lab (Life Science Mode)	4.0
*COMM 170 Public Speaking	3.0
CHEM 129 Basic Principles of Chemistry	3.0
MATH 156 College Algebra	3.0
ES 190 Introduction to Exercise Science	3.0

SEMESTER TOTAL 17.0

#### Freshman Spring

BIOL 108 Intro Biology II w/Lab	4.0
^CHEM 130 Chemical Prin I w/Lab (Phys Science Mode)	4.0
ES 202 Strength & Conditioning Anatomy	1.0
ES 245 Nutrition in Health, Fitness & Sport	3.0
MATH 157 Plane Trigonometry	2.0
Personal Well-being Requirement (HLTH 195/196/198/198L)	2.0-3.0

SEMESTER TOTAL 16-17.0

#### Sophomore Fall

CHEM 131 Chemical Principles II w/Lab	4.0
ENG 190 Writing as Critical Thinking	3.0
STAT 190 Basic Statistics	3.0
PHYS 185 College Physics I	4.0
ES 224 W/E Research Methods & Data Interpretation	3.0

SEMESTER TOTAL 17.0

#### Sophomore Spring

CHEM 329 Organic Chemistry I	3.0
ES 347 Motor Learning with Lab	3.0
PHYS 186 College Physics II	4.0
^PSYC 166 General Psychology (Social Scientific Mode)	3.0
ES 345 Exercise Physiology	3.0

SEMESTER TOTAL 16.0

#### Sophomore Summer

^QUALITATIVE MODE OF INQUIRY/INTERCULTURAL	3.0
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SEMESTER TOTAL 3.0

#### Junior Fall

Foreign Language	3.0
CHEM 331 Organic Chemistry II	3.0
ES 445 Assessment and Prescription I	4.0
ES 342 Biomechanics with Lab	4.0
POL 101 Constitutional Government or HIST 298 American Institutional History	1.0
ES 250 Exercise Science Practicum I	1.0

SEMESTER TOTAL 16.0

#### Junior Spring

Foreign Language	3.0
^QUALITATIVE MODE OF INQUIRY/INTERCULTURAL	3.0
^QUALITATIVE MODE OF INQUIRY/INTERCULTURAL	3.0
ES 498 W/E Capstone in Exercise Science	3.0
^JINS/INTERCULTURAL	3.0
CHEM 333 Organic Chemistry Lab	2.0

SEMESTER TOTAL 17.0

#### SENIOR SPRING (first year of medical school)

*Senior Test will be waived for students in this program  
Apply for Graduation*

#### SENIOR SUMMER (end of first year of medical school)

*August graduation from Truman after credits transferred from  
ATSU/KCOM*

#### ^NOTES:

CHEM 329, CHEM 331 and CHEM 333 will be substituted for the BS requirements (BIOL 325 & 365). Six credit hours of courses from ATSU must be substituted for the ES Core Electives for this configuration to work.

All ES students must complete 3 of the 4 Qualitative Modes of Inquiry and 3 of the 4 Quantitative Modes of Inquiry; Exercise Science Pre-Medical students are specifically **required** to complete **BIOL 107** (Life Science Mode), **PSYC 166** (Social Scientific Mode) to fulfill Required Support, as well as **CHEM 130** (Physical Science Mode). The Writing Enhanced (WE) course requirements are met by completing ES 224, ES 498 and JINS 3XX. It is recommended students select a Mode of Inquiry or JINS course that meets the Intercultural Perspectives requirement or they will be required to take an additional Intercultural course.

This plan assumes the student begins his or her career at Truman with 0 credits. Students who have AP, IB or dual credit for Essential Skills courses, Foreign language and/or Qualitative modes of inquiry or whose placement tests at Truman indicate they should start in more advanced courses will be able to lighten their semester course loads.

\*COMM 170 test-out procedure is available on the following website: <http://communication.truman.edu/comm170testoutmainpage.asp>. Students who earn varsity sport credit may use this credit in place of HLTH 196 (activity only).

See course pre-requisites at the following link: <http://catalog.truman.edu/>.

This document reflects the recommended 3-year sequencing of courses specifically required for the Exercise Science Pre-medical concentration. The pre-medical concentration will typically consist of BIOL 108, CHEM 131, ES 250, PHYS 185 and PHYS 186.

Students are encouraged to use this document in conjunction with the Truman Catalog and DegreeWorks for planning and assessing progress toward completion of degree requirements. The Office of the Registrar is responsible for certifying completion of degree requirements based on requirements specified in the catalog.

Total Required Hours: 120.0

## BS in HEALTH SCIENCE

### Typical Three Year Sequence for a 3 plus 4 with ATSU/KCOM

Minimum prerequisite GPA requirement – 3.5 on a 4.0 scale

#### **Freshman Fall**

INDV 101 Truman Week	1.0
*BIOL 107 Intro Biology I w/Lab (Life Science Mode)	4.0
*COMM 170 Public Speaking	3.0
HLTH 150 Nutrition in Health & Wellness	3.0
or HLTH 245 Substance Abuse Prevention	
or HLTH 260 Human Sexuality	
or HLTH 270 Consumer Health	
MATH 156 College Algebra	3.0
CHEM 129 Basic Principles of Chemistry	3.0

SEMESTER TOTAL 17.0

#### **Freshman Spring**

BIOL 108 Intro Biology II w/Lab	4.0
*CHEM 130 Chemical Prin I w/Lab (Phys Science Mode)	4.0
HLTH 225 Intro to Community & Public Health	3.0
MATH 157 Plane Trigonometry	2.0
ENG 190 Writing as Critical Thinking	3.0

SEMESTER TOTAL 16.0

#### **Sophomore Fall**

CHEM 131 Chemical Principles II w/Lab	4.0
HLTH 290 Principles of Health Ed & Health Science	3.0
STAT 190 Basic Statistics	3.0
PHYS 185 College Physics I	4.0
Personal Well-being Requirement (HLTH 195/196/198/198L)	2.0-3.0

SEMESTER TOTAL 16-17.0

#### **Sophomore Spring**

PHYS 186 College Physics II	4.0
HLTH 349 Research Methods in Health Science	3.0
HLTH Selective	3.0
*PSYC 166 General Psychology (Social Scientific Mode)	3.0
CHEM 329 Organic Chemistry I	3.0
HLTH 250 Public Health Practicum I	1.0

SEMESTER TOTAL 17.0

#### **Junior Fall**

Foreign Language	3.0
CHEM 331 Organic Chemistry II	3.0
*HLTH 366 W/E Program Planning & Assessment	3.0
JINS/INTERCULTURAL	3.0
POL 101 Constitutional Government	1.0
or HIST 298 American Institutional History	

SEMESTER TOTAL 16.0

#### **Junior Spring**

*QUALITATIVE MODE OF INQUIRY/INTERCULTURAL	3.0
Foreign Language	3.0
*QUALITATIVE MODE OF INQUIRY/INTERCULTURAL	3.0
*HLTH 410 W/E Health Communication Methods	3.0
HLTH 440 Program Implement & Evaluation	3.0
CHEM 333 Organic Chemistry Lab	2.0

SEMESTER TOTAL 17.0

#### **SENIOR SPRING (first year of medical school)**

*Senior Test will be waived  
Apply for Graduation*

#### **SENIOR SUMMER (end of first year of medical school)**

*August graduation from Truman after credits transferred from  
ATSU/KCOM*

#### \*NOTES:

A substitution for the BS requirements must be accepted for this configuration to work. This plan assumes the student begins his or her career at Truman with 0 credits. Students who have AP, IB or dual credit for Essential Skills courses, Foreign language and/or Qualitative modes of inquiry or whose placement tests at Truman indicate they should start in more advanced courses will be able to lighten their semester course loads.

All students must complete 3 of the 4 Qualitative Modes of Inquiry and 3 of the 4 Quantitative Modes of Inquiry; Health Science Pre-Medical students are specifically required to complete BIOL 107 (Life Science Mode) and PSYC 166 (Social Scientific Mode) to fulfill Required Support, as well as CHEM 130 (Physical Science Mode). The Writing Enhanced (WE) course requirements are met by completing HLTH 366, HLTH 410 and JINS 3XX. It is recommended students select a Mode of Inquiry or JINS course that meets the Intercultural Perspectives requirement or they will be required to take an additional intercultural course.

\*COMM 170 test-out procedure is available on the following website: <http://communication.truman.edu/comm170testoutmainpage.asp>. Students who earn varsity sport credit may use this credit in place of HLTH 196 (activity only).

See course pre-requisites at the following link: <http://catalog.truman.edu/>.

This document reflects the recommended 3-year sequencing of courses specifically required for the Health Science Pre-medical concentration.

Students are encouraged to use this document in conjunction with the Truman Catalog and DegreeWorks for planning and assessing progress toward completion of degree requirements. The Office of the Registrar is responsible for certifying completion of degree requirements based on requirements specified in the catalog.

Total Required Hours: 120.0