University of Saint Francis and Huntington University Articulation Agreement for the University of Saint Francis Physician Assistant Program

The University of Saint Francis (USF), in conjunction with Huntington University (HU), works cooperatively to facilitate entry of highly qualified undergraduate students into the physician assistant profession. This agreement will facilitate entrance into the Physician Assistant Studies Program at USF for such students and will benefit both institutions. The following principles apply to the guaranteed admission program.

Admittance Criteria

A student enrolled at Huntington University who is on target for graduation with a baccalaureate degree may be provisionally accepted to the Physician Assistant Studies Program at USF one year prior to their matriculation, provided they meet the following criteria:

- 1. Completion of a baccalaureate degree prior to matriculation into the USF PA Program in August.
- 2. Possession of a minimum undergraduate cumulative GPA of 3.50 and science GPA of 3.0. Both GPA requirements must be maintained through completion of the undergraduate degree.
- 3. Completion of all course prerequisites stipulated by the USF PA Program with a grade of "C" or higher. Grades of "C-" or "pass/fail" will not satisfy this requirement.
 - a. Courses that must be completed to satisfy the minimum admission requirements include:
 - i. Human anatomy with lab (3 credits, above the 100 level)*
 - ii. Human physiology with lab (3 credits, above the 100 level)*
 - *Two courses of combined human anatomy and physiology with labs (minimum total of 6 credit hours) may be used to satisfy the individual human anatomy and human physiology requirements.
 - *Comparative anatomy and/or physiology courses are <u>not</u> considered acceptable substitutions for human anatomy or physiology. Mammalian anatomy and vertebrate anatomy <u>are</u> considered acceptable substitutions for human anatomy.
 - iii. Microbiology with lab (3 credits, above the 100 level)
 - iv. Organic chemistry with lab (3 credits, above the 100 level) <u>OR</u> Biochemistry with or without lab (3 credits, above the 100 level)
 - v. Two courses (minimum of 6 total credits) within the behavioral science discipline (e.g., psychology, sociology, or anthropology)
 - b. Courses that must be completed at Huntington University are detailed in Appendix A of this document and include:
 - i. BI 241/L Human Anatomy and Physiology I with lab (3 + 1 hours)
 - ii. BI 242/L Human Anatomy and Physiology II with lab (3 + 1 hours), OR BI 342/L Human Physiology with lab (3 + 1 hours)
 - iii. BI 432/L General Microbiology with lab (3 + 1 hours), ORBI 232/L Microbiology for Health Sciences with lab (2 + 1 hours)
 - iv. CH 263/L Organic Chemistry I with lab (3 + 1 hours), OR

- CH 411 Biochemistry (3 hours)
- v. Two of the following: PY 111 Introduction to Psychology (3 hours), SO 111 Introduction to Sociology (3 hours), SO 141 Cultural Anthropology (3 hours)
- 4. Possession of a minimum of 1000 hours of direct patient care experience prior to graduation from Huntington University. Evidence of a student's direct patient care experience will be demonstrated via the completed CASPA application.
 - a. Direct patient care experience is defined as hands-on experience with patients in an approved paid clinical position.
 - b. Positions that <u>qualify</u> for direct patient care experience include: medical assistant; patient care technician; surgical technician or technologist; first assistant; scribe; certified nursing assistant or student nursing assistant; occupational therapist or occupational therapy assistant/tech/aide; physical therapist or physical therapy assistant/tech/aide; certified athletic trainer; phlebotomist; respiratory therapist; emergency room technician; lab technician (if phlebotomy and/or direct patient care is the majority of job description); pharmacist; certified pharmacy technician with handson patient care; dietician; emergency medical technician; paramedic; registered nurse or nursing assistant/aide; radiologic technician or technologist; ultrasound technician or technologist; EKG/EEG technician; chiropractor or chiropractor assistant; dental hygienist; military medic or corpsman; ophthalmic or optometric assistant; rehabilitation technician; or social worker (with a clinical focus).
 - c. Positions that do <u>not</u> qualify for direct patient care experience include: personal care assistant; clerical pharmacy technician; unit clerk; patient transporter; lifeguard; camp counselor; counselor; front office staff or clinical administrator; drug and/or equipment sales representative; or medical researcher.
- 5. Submission of three letters of recommendation via CASPA.
 - a. One recommendation must be from the student's academic advisor. This letter should indicate that the student is on track to meet all admittance criteria included in this agreement and that the student is in good academic standing per the Huntington University definition. The letter should also speak towards the applicant's ability to be successful in a graduate medical program.
 - b. One recommendation must be from a clinician (i.e., MD, DO, PA, or NP) who has worked alongside the candidate in a clinical setting through observation, shadowing, or prior/current work experience.
 - c. The third letter of recommendation is at the student's discretion. Letters of recommendation from relatives or family friends are not accepted.

Admissions Process

 Any student eligible for direct entry into the USF PA Program via the terms of this agreement must inform the USF PA Program of their intent to apply in writing by September 1 in the year preceding their anticipated matriculation. Written notification should be sent to PAprogram@sf.edu.

- a. If the USF PA Program is not contacted by any students from Huntington University by this date, the seats held for Huntington University students seeking direct admission under the terms of the agreement will be forfeited. Interested students are still able to apply via the traditional admissions process.
- 2. Students must formally apply to the USF PA Program via the CASPA application process between May 1 and October 1 in the year preceding their anticipated matriculation.
 - a. Failure to submit the completed CASPA application by this date will result in forfeiture of the seats held for Huntington University students seeking direct admission under the terms of the agreement. Interested students are still able to apply via the traditional admissions process.
- 3. The USF PA Program will admit two (2) students from Huntington University via this agreement per cohort.
 - a. If <u>two or fewer students apply</u> for admittance during the same CASPA cycle, those students will be provisionally accepted into the USF PA program. Matriculation will remain dependent upon completion of all admittance criteria.
 - b. If more than two students apply for admittance during the same CASPA cycle, the USF PA Program reserves the right to select the two most qualified applicants at its discretion. This process may include an extensive review of each candidate's CASPA application, guidance from the candidate's academic advisor, and/or an interview with each candidate. The remaining qualified applicants not offered direct admittance will be placed on the USF PA Program waitlist.
- 4. Following provisional acceptance into the USF PA Program, Huntington University students must reserve their seat with the submission of a non-refundable deposit required of all incoming PA students by March 1 of the matriculation year. This money will be credited towards the first semester's tuition.
- 5. Provisionally accepted students from Huntington University will be required to comply with all enrollment requirements and deadlines expected of all incoming PA students.

Additional Notes

- 1. Huntington University students who remain interested in the USF PA Program but do not qualify under the terms of this agreement are welcome to apply via the traditional admissions process.
- 2. USF will provide information support for Huntington University recruitment efforts related to the USF PA Program.
- 3. The USF PA Program may elect to accept more than two candidates from Huntington University per cycle at its discretion.

Cooperation Term

The term of this Agreement is three years. It will take effect from the date of signature by the representatives from both Parties. It may be altered, modified, or extended only by mutual consent and written amendment signed by both Parties up to three months before the expiration. Either Party may terminate the agreement in advance of its normal expiration date by giving the other Party a sixty-day prior written notice. The Parties agree to work together amicably to resolve any disputes or disagreements that may arise during the Parties' performance of this agreement.

The Parties hereto have executed this Agreement this 19th day of April 2024.

Other untouched issues, if there are any, should be addressed by both parties through consultation.

University of Saint Francis	Huntington University
Thursday	Lake A. Till
Name	Name Luke S. Fetters
Interim UPAA USF	VPAA Huntington University
Title	Title
4/24/24	04/23/2024
Date	Date

APPENDIX A.

Required Courses to be Completed at Huntington University

Courses that must be completed at Huntington University include:

i. BI 241 Human Anatomy and Physiology I (3 credits - Fall)

An introduction to the form and function of the human body. Topics include the basic biochemical and cellular foundations of the body as well as the integumentary, skeletal, muscular and nervous systems. Disorders of each system will be introduced as appropriate. Must be taken concurrently with BI 241L.

BI 241L Laboratory for Human Anatomy and Physiology I (1 credit - Fall)

Laboratory experiences to complement the topics discussed in lecture. Computer and Web-based technologies will be used to complement hands-on learning in the lab. Must be taken concurrently with BI 241.

ii. BI 242 Human Anatomy and Physiology II (3 credits - Spring)

A further introduction to the form and function of the human body. Topics include the circulatory, respiratory, digestive, urinary and reproductive systems. Human development and genetics will also briefly be discussed. Disorders of each system will be introduced as appropriate. Must be taken concurrently with BI 242L. Prerequisite: BI 241/L

BI 242L Laboratory for Human Anatomy and Physiology II (1 credit - Spring)

Laboratory experiences to complement the topics discussed in lecture. Computer and Web-based technologies will be used to complement hands-on learning in the lab. Cats will be used for dissections. Must be taken concurrently with BI 242.

OR

BI 342 Human Physiology (3 credits - Spring Even Years)

A systems approach is used to study the physical, chemical and biological processes that contribute to the function of the human body. Discussion will focus on the integral role of each system in maintaining homeostasis. Must be taken concurrently with BI 342L. Prerequisites: BI 161/L and 222/L, and CH 161/L and 162/L

BI 342L Laboratory for Human Physiology (1 credit - Spring Even Years)

Functions of various organs and organ systems are investigated using the human, frog and turtle. Techniques include respirometry, electrocardiography and urinalysis. Must be taken concurrently with BI 342.

iii. BI 432 General Microbiology (3 credits - Spring Odd Years)

Structure and function of viruses, bacteria and protists, microbial genetics, survey of infectious diseases, immunology, the role of microorganisms in nature and the relation of microbiology to the broad areas of biology. Must be taken concurrently with BI 432L. Prerequisite: BI 161/L

BI 432L Laboratory for Microbiology (1 credit - Spring Odd Years)

Sterile technique, identification of microorganisms through use of staining techniques, growth characteristics, diagnostic media, preparation of microscope slides, uses of antibiotics and antiseptics and immunological tests. Must be taken concurrently with BI 432.

OR

BI 232 Microbiology for Health Sciences (2 credits - Fall)

Structure and function of bacteria, viruses, protists and fungi with an emphasis on the disease-causing organisms relevant to the health sciences. Structure and metabolism of the organisms will be examined in addition to characteristics of disease caused by infections and treatment of such diseases. Methods for preventing/controlling contamination and infection will also be discussed. Includes understanding basic immune system function. This course does not fulfill requirements in the biology major. Must be taken concurrently with BI 232L. Prerequisite: CH 141/L

BI 232L Laboratory for Microbiology for Health Sciences (1 credit - Fall)

Students will learn aseptic technique for culturing bacteria, how to identify bacteria via their growth habits and differential staining procedures. Includes learning how to take patient samples for diagnosis of infection. This course does not fulfill requirements in the biology major. Must be taken concurrently with BI 232. Prerequisite: CH 141/L

iv. CH 263 Organic Chemistry I (3 credits - Fall)

Fundamental study of the chemistry of carbon compounds focusing on the carbon to carbon bond in alkanes, alkenes and alkynes, and characteristic reactions of these substituted hydrocarbons, including synthesis and mechanisms and study of spectroscopic methods, IR and NMR.

Recommended for students majoring in chemistry or biology. Must be taken concurrently with CH 263L. Prerequisite: CH 162/L

CH 263L Laboratory for Organic Chemistry I (1 credit - Fall)

Elementary techniques of organic separation, characterization and analysis are introduced as well as organic synthesis and spectroscopic identification. Must be taken concurrently with CH 263 unless consent is given.

OR

CH 411 Biochemistry (3 credits - Fall)

The chemistry, structure and metabolism of biomolecules are studied in this course, which is designed for premed students as well as chemistry and biology majors. Prerequisite: CH 264/L

v. Two of the following:

PY 111 Introduction to Psychology (3 credits - Fall, Spring)

A survey of the principles, methods and findings in various areas of psychology. Specific topics include development, socialization, consciousness, personality, motivation and emotion, learning and memory, physiology, neuroscience, stress and coping, and psychopathy.

SO 111 Principles of Sociology (3 credits - Fall, Spring)

Basic concepts, theories, methods and principles of sociology. Topics will include social institutions, the dynamics of change and the diverse behavior of people in different parts of the world.

SO 141 Cultural Anthropology (3 credits - Spring Odd Years)

This course will focus on the perspectives and terminology of the field of cultural anthropology, including the development of culture, similarities and differences among various cultures and processes of change.