

INDIANA UNIVERSITY SCHOOL OF MEDICINE

HEALTH PROFESSIONS PROGRAMS

TECHNICAL STANDARDS FOR ADMISSION AND RETENTION OF STUDENTS IN THE LABORATORY SCIENCE PROGRAMS

The faculty has specified the following non-academic criteria (technical standards) which all applicants and enrolled students are expected to meet in order to participate in these programs and professional practice.

1. **Observation:** The applicant/student must be able to participate actively in all demonstrations, laboratory exercises, and clinical experiences in the professional program component of the degree. The applicant/student must analyze patient specimens (blood, urine, cell samplings, tissues, etc.) using a variety of manual and automated techniques. The applicant/student must be able to assess and comprehend the condition of all patients assigned her for sample procurement, examination, diagnosis, and treatment. Such analyses and assessments usually require the functional use of visual, auditory, and somatic sensations.
2. **Communications:** The applicant/student must be able to communicate effectively and sensitively with patients in order to elicit information, describe changes in mood, activity and posture; assess non-verbal communications; and be able to effectively and efficiently transmit information to patients, fellow students, faculty, staff, and all members of the health care team. Communication skills include speaking, reading, and writing, as well as the observation skills described above.
3. **Motor:** The applicant/student must have sufficient motor function to elicit information from patients by appropriate diagnostic or therapeutic maneuvers; be able to perform basic tests and in vitro assays, including multiple concurrent and repetitive tasks; possess all skills necessary to carry out diagnostic or therapeutic procedures; be able to interpret appropriate examinations and procedures; and be able to execute motor movements reasonably required to perform all of the functions described above.
4. **Intellectual/Conceptual, Integrative, and Quantitative Abilities:** The applicant/ student must be able to measure, calculate, reason, analyze, evaluate, and synthesize, which due to the detailed nature of some laboratory tasks, may require long periods of concentration. Problem solving, the critical skill demanded of allied health practitioners, requires all of these intellectual abilities. In addition, the applicant/student must be able to comprehend three-dimensional relationships and understand the spatial relationships of structures. The applicant/student must have the capacity to perform these problem-solving skills in a timely fashion.
5. **Behavioral and Social Attributes:** The applicant/student must possess the emotional health required for full utilization of intellectual abilities; the exercise of good judgment; the prompt completion of all responsibilities; and the development of mature, sensitive, and effective relationships with patients, fellow workers and students, and others. Applicants must also be able to tolerate taxing workloads, function effectively under stress, adapt to changing environments, display flexibility, and learn to function in the face of uncertainties inherent in clinical problems. Compassion, integrity, concern for others, commitment, and motivation are personal qualities which each applicant/student should possess.

Please refer to the current IUPUI Bulletin for further information concerning admission policies and procedures.

Implemented: Fall 1994

Revised: Fall 2002, Spring 2023

**Indiana University School of Medicine
Health Professions Programs
Technical Standards for Admission and Retention**

Please check one of the choices below, sign and date it, and return this form to the program along with your letter accepting the offer of admission.

If you have questions when completing this form, contact the program director.

- ☐ **I attest that I have read and understand the Indiana University School of Medicine Health Professions Programs' Technical Standards for Admission and Retention and that I meet each of these standards.**

---OR---

If you believe that you could meet the Technical Standards **with accommodations**, you will need to contact the Adaptive Educational Services Office program to determine whether reasonable accommodations can be made.

- ☐ **I am contacting Adaptive Educational Services to determine whether reasonable accommodations can be made.**

Adaptive Educational Services - Taylor Hall (UC) Rm 100

Phone: 317-274-3241

TDD/TTY: 317-278-2050

Email: AES@iu.edu

Web: <https://studentaffairs.indianapolis.iu.edu/care-support/accessible-educational-services.html>

If checking the above option, acknowledge the following directions by signing your initials on each line.

_____ It is the student's responsibility to contact Adaptive Educational Services.

_____ In the event that accommodations are not granted by Adaptive Educational Services, it is the student's responsibility to either resubmit this form stating they meet the technical standards or notify the program director they are withdrawing their application.

_____ It is the student's responsibility to notify the program director of any accommodation granted through AES.

Signature

IU Student ID Number

Printed or Typed Name

Date