

**INDIANA UNIVERSITY SCHOOL OF MEDICINE
HEALTH PROFESSIONS PROGRAMS
TECHNICAL STANDARDS FOR ADMISSION AND RETENTION OF
STUDENTS IN THE LABORATORY SCIENCE PROGRAMS**

Implemented: Fall 1994

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 to him or 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 his or her 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.

Revised: Fall 2002 to reflect change to the Health Professions Programs.

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

Please check one of the certification choices below, sign and date it, and return this form to the program along with your letter accepting the offer of admission. If you believe that you do not meet one or more of the technical standards, or if you have questions about them, please contact the program director.

- I certify 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.**

Signature

IU Student ID Number

Printed or Typed Name

Date

- I believe that I could meet the Technical Standards with accommodation, and I will contact the program to determine whether reasonable accommodations can be made.**

Signature

IU Student ID Number

Printed or Typed Name

Date