



**GENERAL EDUCATION – Part I (IUPUI Course Numbers)**  
**State General Education Core Not Completed**

These requirements must be met by all applicants.

**1. CORE COMMUNICATION – TWO CONTENT AREAS (2 Courses, 6.0 Cr Hrs)**

| Dept   | Course | Title                                | Cr Hrs |
|--------|--------|--------------------------------------|--------|
| ENG-W  | 131    | Reading, Writing, & Inquiry I        | 3.0    |
| COMM-R | 110    | Fundamentals of Speech Communication | 3.0    |

**2. ARTS/HUMANITIES & SOCIAL SCIENCES – TWO CONTENT AREAS (3 Courses, 9.0 Cr Hrs)**

| Dept  | Course              | Title                                                                     | Cr Hrs |
|-------|---------------------|---------------------------------------------------------------------------|--------|
| PSY-B | 110                 | Introduction to Psychology                                                | 3.0    |
|       | <b>One Elective</b> | Elective from Approved Arts/Humanities List*                              | 3.0    |
|       | <b>One Elective</b> | Elective from Approved Arts/Humanities<br><b>OR</b> Social Sciences List* | 3.0    |

**3. CULTURAL UNDERSTANDING – ONE COURSE (3.0 Cr Hrs)**

| Dept | Course              | Title                                       | Cr Hrs |
|------|---------------------|---------------------------------------------|--------|
|      | <b>One Elective</b> | Elective from Cultural Understanding List * | 3.0    |

**4. ANALYTICAL REASONING – TWO CONTENT AREAS**

| Dept                                                                                                                                                                                                           | Course | Title                                                    | Cr Hrs |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------------------------------------------|--------|
| <b>A. College Algebra or Higher (One or Two Courses, Minimum 5.0 cr hrs) – Choose ONE Sequence+</b>                                                                                                            |        |                                                          |        |
| MATH                                                                                                                                                                                                           | 15300  | Algebra and Trigonometry I ( <i>Preferred Sequence</i> ) | 6.0    |
| MATH                                                                                                                                                                                                           | 15400  | <b>AND</b> Algebra and Trigonometry II                   | 6.0    |
| MATH                                                                                                                                                                                                           | 15900  | <b>OR</b> Precalculus                                    | 5.0    |
| NOTE: The below sequence will be accepted by the program's admissions committee only if Physics requirement has already been met.                                                                              |        |                                                          |        |
| MATH-M                                                                                                                                                                                                         | 118    | Finite Math                                              | 6.0    |
| MATH-M                                                                                                                                                                                                         | 119    | <b>AND</b> Brief Survey of Calculus                      |        |
| <b>+Enrollment in math courses requires placement or completion of prerequisite course</b><br>Second math course is a program requirement, but listed with the general education courses for ease of advising. |        |                                                          |        |

**5. LIFE AND PHYSICAL SCIENCES – ONE CONTENT AREA (2 Lecture Courses, 6.0 Cr Hrs + 2 Lab Courses, 2.0 Cr Hrs^)**

| Dept                                                                                           | Course | Title            | Cr Hrs |
|------------------------------------------------------------------------------------------------|--------|------------------|--------|
| <b>Human Anatomy &amp; Human Physiology – Choose One Sequence, Minimum of 8.0 credit hours</b> |        |                  |        |
| BIOL-N                                                                                         | 261    | Human Anatomy    | 5.0    |
| BIOL-N                                                                                         | 217    | Human Physiology | 5.0    |
|                                                                                                |        |                  |        |

**ADDITIONAL PROGRAM REQUIREMENTS – Part II (IUPUI Course Numbers)**

**1. ADDITIONAL WRITTEN COMMUNICATION – ONE COURSE (3.0 Cr Hrs)**

| Dept  | Course | Title                       | Cr Hrs |
|-------|--------|-----------------------------|--------|
| ENG-W | 231    | Professional Writing Skills | 3.0    |
| ENG-W | 230    | <b>OR</b> Science Writing   |        |

**BS IN NUCLEAR MEDICINE TECHNOLOGY/STGEC NEEDED - CONTINUED**

|  |       |     |                                 |  |
|--|-------|-----|---------------------------------|--|
|  | ENG-W | 270 | <b>OR</b> Argumentative Writing |  |
|--|-------|-----|---------------------------------|--|

**2. LIFE AND PHYSICAL SCIENCES – TWO ADDITIONAL CONTENT AREAS; Minimum of 9.0 Cr Hrs,**

| Dept                                                                                                          | Course  | Title                                                                                                                                | Cr Hrs |
|---------------------------------------------------------------------------------------------------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------|--------|
| <b>A. Chemistry (One Course with Laboratory) – Choose Either Sequence</b>                                     |         |                                                                                                                                      |        |
| CHEM-C                                                                                                        | 101/121 | Elementary Chemistry I ( <i>P: one semester of high school algebra</i> ) & Elementary Chemistry I Laboratory ( <i>P or C: C101</i> ) | 5.0    |
| <b>OR</b>                                                                                                     |         |                                                                                                                                      |        |
| CHEM-C                                                                                                        | 105/125 | Principles of Chemistry I ( <i>Placement Exam Required</i> ) & Experimental Chemistry I ( <i>P or C: C105 or equivalent</i> )        |        |
| <b>B. Physics (One Course), Minimum of 4.0 credit hours</b>                                                   |         |                                                                                                                                      |        |
| PHYS-P                                                                                                        | 201     | <b>OR</b> General Physics I ( <i>P: MATH 15900 or equivalent</i> )                                                                   | 4.0    |
| PHYS                                                                                                          | 21800   | <b>OR</b> General Physics ( <i>P: MATH 15900 or equivalent</i> )                                                                     |        |
| <b>Total Life and Physical Sciences (Human Anatomy/Physiology/Physics/Chemistry) – Minimum of 17.0 Cr Hrs</b> |         |                                                                                                                                      |        |

**3. MEDICAL TERMINOLOGY – ONE COURSE (1.0 Cr Hr)**

| Dept   | Course | Title                                                                   | Cr Hrs |
|--------|--------|-------------------------------------------------------------------------|--------|
| RADI-R | 108    | Medical Terminology                                                     | 1.0    |
| CLAS-C | 210    | <b>OR</b> Medical Terms from Greek and Latin                            |        |
| HIM-M  | 330    | <b>OR</b> Medical Terminology (Not recommended for first year students) |        |

|                                                       |  |  |                |
|-------------------------------------------------------|--|--|----------------|
| <b>ELECTIVE CREDIT HOURS NEEDED FOR PROGRAM ENTRY</b> |  |  | <b>7.0-8.0</b> |
| <b>TOTAL CREDIT HOURS NEEDED FOR PROGRAM ENTRY</b>    |  |  | <b>55.0</b>    |

**ADMISSIONS TIPS & HINTS**

The Nuclear Medicine Technology Program's Admissions Committee looks closely at each applicant's cumulative GPA, math/science course GPA, and the personal interview to rank order candidates for selection.

## BS IN NUCLEAR MEDICINE TECHNOLOGY/STGEC NEEDED - CONTINUED

**SUGGESTED PLAN OF STUDY** – Each program provides a suggested plan of study in their section of the IUPUI Campus Bulletin. For the most recent version, visit <http://bulletin.iupui.edu>. Plans of study may vary by student based on the placement test scores, date major was declared, or other factors. Please check with your advisor to be sure all admission requirements are being met.

**IMPORTANT ADMISSIONS CRITERIA & ADDITIONAL INFORMATION** - For a complete list, see the School of Medicine Health Professions Programs section of the IUPUI Bulletin. Completion of requirements does not guarantee admission into the program. Competitive grade point averages are generally higher than the stated minimums.

- Credit hours needed prior to entrance ..... 55 credit hours
- Minimum Grade Point Averages needed..... 2.80 Cumulative
- Minimum Component Grade Point Averages needed ..... 2.50 Math/Science
- Minimum grade needed in prerequisite course ..... C (2.00)
- Interview required ..... Yes
- Observe in a Nuclear Medicine Technology Facility ..... Highly Recommended
- Additional Requirements ..... Pre-Interview Questionnaire
- Application Deadline ..... November 15
- Entry requirements must be completed by ..... End of Spring Term Prior to Entry

*\*To see approved courses that can be considered to meet specific areas, where not already designated, please visit <https://due.iupui.edu/undergraduate-curricula/general-education/iupui-general-education-core/>.*

**FOR MORE INFORMATION** - For advising assistance visit us online at <http://medicine.iu.edu/hpp/> or contact the School's Administrative Office at (317) 278-4752 or [askhpp@iupui.edu](mailto:askhpp@iupui.edu).

**NOTE:** Enrollment at Indiana University does not guarantee admission to any of the IU School of Medicine Health Professions Programs. To be eligible for admission to one of these programs, students must adhere to the academic regulations of the academic unit in which they are enrolled and meet School and individual program preadmission requirements as stipulated in the general education and program sections of the most recent bulletin. Admission to many programs is competitive; therefore, completion of the prerequisites does not guarantee admission to the program. To be considered for admission, students must complete an application in the year prior to entry by the program's stated application deadline.

### ADMISSIONS TIPS & HINTS

Completion of requirements does not guarantee admission to the program. The average cumulative GPA of students offered admission for the past three years has ranged from 3.09 – 3.33. The math/science course GPA of students offered admission in this same time span has ranged from 3.08 – 3.26. These GPAs should be used as benchmarks for determining how competitive a candidate would be in any given year.