

## BACHELOR OF SCIENCE IN DIAGNOSTIC SONOGRAPHY Application Deadline – November 15 (Summer II Entry)

In order to enter this program, the applicant must be/have
A. \*Healthcare credentials OR Healthcare majors
AND

B. 1000 hours of verifiable patient care experience (can include clinical coursework)

\*Accepted Credentials: Nuclear Medicine, Radiation Therapy, Radiography, MRI, Sonography, Nursing, Exercise Physiology, Paramedic/EMT Respiratory Therapy, other healthcare related majors or healthcare credential may be eligible.

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

These requirements must be met by all applicants.

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

#### ARTS/HUMANITIES & SOCIAL SCIENCES – <u>TWO</u> CONTENT AREAS (3 Courses, 9.0 Cr Hrs)

		Cr Hrs
One Elective	Elective from Approved Arts/Humanities <u>List</u>	3.0
One Elective	Elective from Approved Social Sciences <u>List</u>	3.0
One Elective	Elective from Approved Arts/Humanities <u>List</u> <b>OR</b> Social Sciences List	3.0
	ON Social Sciences List	

#### CULTURAL UNDERSTANDING – ONE COURSE (3.0 Cr Hrs)

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				Cr Hrs
	One Elective	Elective from Cultural	nderstanding <u>List</u>	3.0

#### **4.** ANALYTICAL REASONING – **ONE** CONTENT AREA (2 Courses, 6.0 Cr Hrs)

	Dept	Course	Title	Cr Hrs		
A.	A. College Mathematics (One Course, Minimum 3.0 cr hrs)+					
	MATH	15300	Algebra and Trigonometry I (Preferred) <u>AND</u>			
	MATH	15400	Algebra and Trigonometry II (Preferred)	6.0		
	OR choice 6 credits of the following options only if physics requirement is satisfied.					
	MATH-M 11800 (3cr), MATH-M 11900 (3cr), MATH 15900 (5cr)					
		+Enroll	ment in math courses requires placement or completion of prerequisite course			

#### BS IN DIAGNOSTIC SONOGRAPHY/STGEC NEEDED - CONTINUED

5. LIFE AND PHYSICAL SCIENCES - One CONTENT AREAS (Two Courses 6.0 Cr Hrs Minimum)+

	Dept	Course	Title	Cr Hrs
	<b>Human Anatom</b>	y & Human Ph	ysiology	
	BIOL-N	261	Human Anatomy <u>AND</u>	5.0
	BIOL-N	217	Human Physiology	5.0
+Students with six (6) credits in combined Human Anatomy and Human Physiology seguences should email askhon@jupuji edu to determine				

<sup>+</sup>Students with six (6) credits in combined Human Anatomy and Human Physiology sequences should email askhpp@iupui.edu to determine if they have met the requirements.

#### **6.** PHYSICS – <u>One</u> CONTENT AREA (One Courses 4.0 Cr Hrs Minimum)

	Dept	Course	Title	Cr Hrs		
	PHYS-P	201*	General Physics I (P: Math 15900 or Equivalent) <b>OR</b>	5.0		
	PHYS	21800	General Physics (P: Math 15900 or Equivalent)	4.0		
*Rec	*Recommended for Healthcare Students. Students with three (3) credits in Physics should email askhpp@iupui.edu to determine if they					
	meet the requirements. Registered Radiographers exempt from physics.					

#### 7. INTRODUCTION AND HISTORY OF MEDICAL IMAGING SCIENCES - ONE COURSE (3.0 Cr Hrs)\*

			Cr Hrs	
	RADI-R 105	Introduction and History of Medical Imaging Sciences	3.0	
*Student with Medical Imaging, Nuclear Medicine Technology & Radiation Therapy credentials exempt				

#### **8.** MEDICAL TERMINOLOGY – **ONE** COURSEWORK (1 Course, 1.0-3.0 Cr Hrs)

Dept	Course	Title	Cr Hrs
RADI-R	108	Medical Terminology	1.0
CLAS-C	210	OR Medical Terms from Greek and Latin	3.0
HIM-M	330	OR Medical Terminology	3.0

### ADDITIONAL PROGRAM REQUIREMENTS - Part II

#### Professional Healthcare COURSES/CREDENTIAL

	Cr Hrs
Credits from either the student's prior coursework at an accredited college or university or special credit may be awarded for healthcare credentials/experience are used to meet this content area.	Varies
TOTAL CREDIT HOURS NEEDED FOR PROGRAM ENTRY	74.0

#### **ADMISSIONS TIPS & HINTS**

The Diagnostic Sonography Program Faculty will admit in a given year all students that can be accommodated in clinical settings. Admission to all clinical tracks is competitive. If the student is not admitted s/he may accept a spot as an alternate. If spots open up before the start of the program, the student will be contacted and offered a seat in the class.

#### BS IN DIAGNOSTIC SONOGRAPHY/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 <a href="http://bulletin.iupui.edu/iupui">http://bulletin.iupui.edu/iupui</a>. 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 GPAs are generally higher than the stated minimums.

•	Credit hours needed prior to entrance	74.0
	Minimum Grade Point Average needed	
•	Minimum Component Grade Point Average needed	2.50 Math/Science
•	Minimum grade in stated math & science prerequisite courses	C (2.00)
•	Interview Required	No
•	Application Deadline	November 15
•	Evidence of registration or eligibility for registration in a medical profession or other heap patient care experience is required at time of application.	althcare major and 1000 hours of verifiable
•	Entry requirements must be completed by	End of Spring Term Prior to Entry

**FOR MORE INFORMATION** - For advising assistance visit us online at <a href="http://medicine.iu.edu/hpp/">http://medicine.iu.edu/hpp/</a> or contact the School's Administrative Office at (317) 278-4752 or 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.