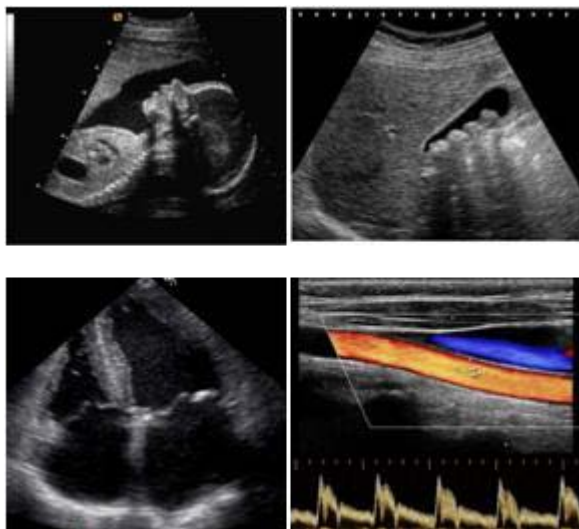




**Region 7
Terre Haute, IN**

Imaging Sciences Program:

SONOGRAPHY CONCENTRATION



Information and Application Packet

Spring 2013 Program



Ivy Tech Community College of Indiana - School of Health Sciences
Imaging Sciences Program: Sonography Concentration

Dear Interested Candidate:

Thank you for your interest in the Sonography Program at Ivy Tech Community College in Terre Haute. Enclosed you will find the application steps, information about the program, the current suggested curriculum sequence, the application form, and frequently asked questions. Please note that we have made some changes to our selection process.

Our College is accredited by the North Central Association of Colleges. The Mission of our program is to train and educate individuals to become competent registered sonographers for the twelve counties in West Central Indiana that are served by Region 7. This education allows our graduates to develop their sonography skills and to enter into the field of sonography. Currently, our Diagnostic Medical Sonography program offers two concentrations, General Sonography and Vascular Sonography, which we offer alternately every other year.

Sonography is truly an exciting field in healthcare; it is growing and changing every year. We want to help you with your goals to become a part of this healthcare team. Please carefully read through all the information supplied in this packet. This application packet is the most current and replaces any other previously printed application packet. If you have any questions, please contact your Imaging Sciences Program Faculty Advisor.

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Ivy Tech Community College of Indiana - School of Health Sciences
Imaging Sciences Program: Sonography Concentration

Imaging Sciences

Diagnostic Medical Sonography

DEGREE AVAILABLE:

Associate of Science

CONCENTRATIONS AVAILABLE:

General Sonography
Vascular Sonography
(Concentrations are offered every other year)

SALARY RANGE:

The mean salary for Sonographers is \$61,984 according to the 2008 salary survey by the SDMS

ADDRESS:

8000 South Education Drive
Terre Haute, IN 47802

www.ivytech.edu

Ultrasonography, commonly called sonography, is a diagnostic medical procedure that uses high frequency sound waves (ultrasound) to produce dynamic images of organs, tissues, or blood flow inside the body.

Diagnostic medical sonographers operate special equipment to direct high frequency sound waves into areas of the patient's body, which then collects reflected echoes and forms an image that may be videotaped, transmitted, or photographed for interpretation and diagnosis by a physician. Sonographers may be on their feet for long periods of time and may have to lift or turn patients.

Diagnostic medical sonographers may specialize in obstetric and gynecologic sonography, abdominal sonography, neurosonography, or breast sonography. In addition, sonographers may specialize in vascular sonography or cardiac sonography

This concentration includes a curriculum that includes patient care, sonographic technique, positioning, physics, pathology, and ethics (complete list is in this packet). Clinical practice and supplemental instruction are provided at the accredited sites.

This Imaging Program is a selective program with limited enrollment due to accreditation standards. Once accepted, it is a full-time program with the students rotating to the clinical sites and to the didactic instruction at Ivy Tech Community College.

For some health programs, you may not be eligible to be licensed or certified if you have been convicted of a felony. Please check with the Program Chair if you have questions concerning this before enrolling in the program or you may contact the American Registry of Radiologic Technologists at <https://www.arrt.org/> or the American Registry for Diagnostic Medical Sonographers (ARDMS) at <http://www.ardms.org/>

Imaging Sciences

MISSION AND GOALS

IMAGING SCIENCES PROGRAM MISSION STATEMENT

The mission of the Imaging Sciences Program at Ivy Tech Community College in Terre Haute is to train Technologists and to provide graduates with an entry-level training program to enter the fields of Imaging Technology wherever they choose. This entry-level training also allows graduates to continue their education in specialty areas if they choose to do so.

PROGRAM GOALS

With faith in both the faculty and the Advisory Committee, we set forth the following goals for the Program:

1. To graduate students with knowledge and skills of an entry-level technologist while demonstrating quality patient care.
2. To provide graduates who possess a lifelong desire of education that can fulfill the needs of the health care community in an ethical manner.
3. To provide students with problem-solving and critical thinking skills.
4. To graduate students with effective communication skills.



Ivy Tech Community College of Indiana - School of Health Sciences
Imaging Sciences Program: Sonography Concentration

Imaging Sciences

****PHYSICAL DEMANDS AND REQUIREMENTS***

- **Standing** - Standing is required 95-100% of the time throughout the assigned clinical hours. Essentially, the position cannot be performed without the ability to stand for long periods of time.
- **Walking** - Walking is required 90-100% of the time during the course of the assigned clinical hours.
- **Climbing** - Climbing is not required except for stairs.
- **Pushing** - Pushing is required for moving the patients to and from the x-ray table
- **Pulling** - Pulling is required for both short and long durations when moving patients onto tables and when transporting to and from units. Imaging equipment may include tubes, monitors, or portables requiring significant physical exertion.
- **Lifting** – Up to 50 lbs. Most significant: must be able to assist patient to and from exam table
- **Carrying** - Students consistently carry imaging cassettes/magazines and other supplies. See lifting.
- **Exposure to Disease** - On a daily basis, involves caring for the patients with known and potential infections
- **Handling Repulsive Tasks** - Involves handling and disposing of body secretions, blood, stool, etc. The general cleaning and maintenance of an incontinent patient is not uncommon
- **Working in Confined Places** - Confined places included the processing darkroom, which is frequently used each day, each time being 1-5 minutes in duration. Must be able to work around constantly running water
- **Exposure to Potentially Harmful Radiation** - Daily contact with radiation producing devices.
- **Visual** –20/100 vision, correctable (with glasses or contacts) to 20/30 in one eye or 20/100 vision correctable (with glasses or contacts) to 20/40 in both eyes. Students must be able to distinguish colors.
- **Auditory and Speech** – Student must be able to respond to auditory codes, phones, equipment noise, and/or verbal expressions from patients and physicians for proper patient care. The student must be able to verbally communicate medical information to the patient, staff, physicians, and general public.

* If you do not meet these requirements, check with the disability representative at your campus for help.



Ivy Tech Community College of Indiana - School of Health Sciences
Imaging Sciences Program: Sonography Concentration

Imaging Sciences

CRIMINAL BACKGROUND CHECKS AND DRUG TESTING INFORMATION

In order to participate at the clinical sites, CRIMINAL BACKGROUND CHECKS and DRUG TESTING*** must be performed and the results must be satisfactory to the clinical sites to complete this portion of the coursework. Although personal information will be kept confidential, names and results of background checks, whether positive or negative, may be shared with any affiliating clinical site for the Imaging Sciences program in order to determine clinical eligibility. Some clinical sites may require you to show your criminal background check results to them.

As per College policy, if clinical site placement of the student is not successful, ***“...the student will be notified that s/he may not enroll in clinical courses and any co-requisite courses. In most cases, this will mean that the student will not be able to progress in the program, and will therefore not be able to complete the courses required for graduation.”*** Any existing clinical affiliate appeal processes will be shared with the student. The student is then responsible for managing their appeal directly with the clinical affiliate.

ETHICS ELIGIBILITY

Completion of a criminal background check and drug screening for a Health Sciences program does not ensure eligibility for licensure, credentialing, or future employment.

If you should have a criminal matter in your past after you have reached age 18, whether it is recent or not, you must contact the following credentialing body for eligibility that pertains to you:

American Registry of Radiologic Technologists at 651-687-0048

American Registry of Diagnostic Medical Sonographers at 800-541-9754

Cardiovascular Credentialing International at 800-326-0268

RANDOM DRUG TESTING

Clinical affiliates can conduct additional background checks and drug screenings (including random drug screenings during clinical) at their discretion. These tests may be at the expense of the student.

***Additional criminal background checks and/or drug screenings will be required in programs for students enrolled in clinical courses more than 12 months.



Ivy Tech Community College of Indiana - School of Health Sciences
Imaging Sciences Program: Sonography Concentration

General Sonography Concentration

Prerequisites (shaded area) and Program Curriculum Semester Sequence

GENERAL EDUCATION PREREQUISITES 1 ST SEMESTER	CREDITS	GENERALSONOGRAPHY CURRICULUM SEMESTER 5	CREDITS
IVYT 101- Life	1-3	DMSI 201 – Ultrasound Physics II	3
APHY 101 – Anatomy & Physiology I *	3	DMSI 103 – OB/GYN Sonography I	3
MATH 131 – Algebra-Trigonometry * or MATH 133 – College Algebra w/ Analytical Geometry* or MATH 136 – College Algebra*	3	DMSI 205 – General Sonography Clinical III	3
ENGL 111 – English Composition *	3	RADT 221 – Pharmacology & Advance Procedures	3
HLHS 101 – Medical Terminology *	3	Total	12
Total	13		
GENERAL EDUCATION PREREQUISITES 2 ND SEMESTER	CREDITS	GENERALSONOGRAPHY CURRICULUM SEMESTER 6	CREDITS
APHY 102 – Anatomy & Physiology II	3	DMSI 203 – OB/GYN Sonography II	3
COMM 101 – Speech or COMM102 – Interpersonal Communication	3	DMSI 206– General Sonography Clinical IV	3
CINS 101 – Introduction to Microcomputers	3	DMSI 295 – Sonography Exam Review	3
PSYC 101 – General Psychology or SOC1 111 – Principles of Sociology	3	Total	9
Total	12		
GENERALSONOGRAPHY CURRICULUM SEMESTER 3	CREDITS	GENERALSONOGRAPHY CURRICULUM SEMESTER 4	CREDITS
RADT 111 – Orientation to Patient Care	4		
RADT 117 – Radiation Physics & Equipment Operation	3		
DMSI 102 – Abdominal Sonography I	3		
DMSI 105 – General Sonography Clinical I	3		
Total	13		
DMSI 101 – Ultrasound Physics I	3		
DMSI 202– Abdominal Sonography (& small parts) II	3		
DMSI 113 – General Sonography Clinical II	3		
RADT 250 – Intro to Cross Sectional Anatomy	2		
Total	11	Total Credits	70-72

Offered Every Other Year



Ivy Tech Community College of Indiana - School of Health Sciences
Imaging Sciences Program: Sonography Concentration

Vascular Sonography Concentration

Prerequisites (shaded area) and Program Curriculum Semester Sequence

GENERAL EDUCATION PREREQUISITES 1 ST SEMESTER	CREDITS	VASCULAR SONOGRAPHY CURRICULUM SEMESTER 5	CREDITS
IVYT 101- Life	1-3		
APHY 101 – Anatomy & Physiology I *	3	DMSI 201 – Ultrasound Physics II	3
MATH 131 – Algebra-Trigonometry * or MATH 133 – College Algebra w/ Analytical Geometry* or MATH 136 – College Algebra*	3	RADT 221 – Pharmacology and Advance Procedures	3
ENGL 111 – English Composition *	3	DMSI 214 – Vascular Ultrasound Clinical III	3
HLHS 101 – Medical Terminology *	3	DMSI 210 – Vascular III & Lab	4
Total	13	Total	13
GENERAL EDUCATION PREREQUISITES 2 ND SEMESTER		VASCULAR SONOGRAPHY CURRICULUM SEMESTER 6	
APHY 102 – Anatomy & Physiology II	3		
COMM 101 – Speech or COMM102 – Interpersonal Communication	3	DMSI 216 – Vascular Ultrasound Clinical IV	3
CINS 101 – Introduction to Microcomputers	3	DMSI 295 – Sonography Exam Review	3
PSYC 101 – General Psychology or SOC1 111 – Principles of Sociology	3	Total	6
Total	12		
VASCULAR SONOGRAPHY CURRICULUM SEMESTER 3			
RADT 111 – Orientation to Patient Care	4		
RADT 117 – Radiation Physics & Equipment Operation	3		
DMSI 110 – Vascular I & Lab	4		
DMSI 114 Vascular Ultrasound Clinical I	3		
Total	14		
VASCULAR SONOGRAPHY CURRICULUM SEMESTER 4			
DMSI 101 – Ultrasound Physics I	3		
DMSI 150 – Vascular II & Lab	4		
DMSI 116 Vascular Ultrasound Clinical II	3		
RADT 250 – Intro to Cross Sectional Anatomy	2		
Total	12	Total for the Program	70-72

Offered Every Other Year



Ivy Tech Community College of Indiana - School of Health Sciences
Imaging Sciences Program: Sonography Concentration

Imaging Sciences Sonography Concentration

APPLICATION AND SELECTION PROCESS

If You Are Planning To Apply To the Imaging Sciences Program Sonography Concentration, PLEASE Read This Information Carefully

The Sonography concentration of the Imaging Sciences Program has a limited enrollment because of the limited number of clinical sites. Applications to the program and/or completion of prerequisite courses do not guarantee admission into the technical portion of the program.

PRE- SONOGRAPHY STEPS:

Since the Sonography concentration of the Imaging Sciences Program is a selective program, it is important that you closely follow the application steps and the requirements that follow:

1. The following steps are required for new Ivy Tech Community College students
 - Complete the application process for Ivy Tech Community College in the Admissions Office at any campus or on-line at www.ivytech.edu/apply-now.
 - Provide any official college transcript(s) to Ivy Tech Terre Haute.
 - Complete the COMPASS Assessment test, if applicable.
 - Make an appointment with your campus Student Success Assistant to help you with this process and to help you interpret your COMPASS scores.
 - If necessary, complete any of the Academic Skills courses required from the results of your COMPASS test.
 - Complete IVYT 101 or higher during your first semester at the College.
2. Once the student begins taking the General education courses (see the list in this packet), you will be assigned a Faculty Advisory in the Imaging Sciences department.
 - The student needs to follow packet for the courses sequence
3. Meet all of the physical requirements (see sheet in packet).
4. Complete the prerequisites by the due dates (see below).
5. Complete the TEAS V (Test of Essential Academic Skills) by the last business day of May 2012. As of January 31, 2011, only scores from the TEAS version V (5.0) will be accepted.



Ivy Tech Community College of Indiana - School of Health Sciences
Imaging Sciences Program: Sonography Concentration

IMAGING SCIENCES

SONOGRAPHY CONCENTRATION **APPLICATION REQUIREMENTS:**

1. Apply to Ivy Tech Community College and have all transcripts sent accordingly.
2. Successfully complete the following four (4) prerequisite courses by the end of the Spring semester, May 2012. These courses will be awarded points for the final grade received:
 - APHY 101 – Anatomy and Physiology I
 - ENGL 111 – English Composition
 - HLHS 101 – Medical Terminology
 - MATH 136 – College Algebra (or MATH 131/133)
3. Successfully complete all other prerequisites by December 30th of 2012*. The grades in these courses are not used in calculations for student selection. These courses are as follows:
 - CINS 101 – Introduction to Microcomputers
 - PSYC 101 or SOCI 111 – Either Psychology or Sociology
 - COMM 101 or COMM 102 – Either Speech or Interpersonal Communication
 - APHY 102 – Anatomy and Physiology II

**Failure to do so would mean that the student would forfeit his or her spot and the next student with the highest points will be offered admittance into the program.*
4. Take the TEAS test by the last business day in May 2012:
 - The TEAS can be taken at any of the Ivy Tech Community College's campuses.
 - The TEAS may be taken up to 2 (two) times in a two-year period regardless of the testing location.
 - As of January 31, 2011, only scores from the TEAS version V (5.0) will be accepted.
 - There must be 30 days between the test dates.
 - The student must pay the approved testing fee each time.
 - Exam scores will be valid for 2 (two) years from the date of the initial TEAS test.
 - Only the Total Adjusted Individual Score will be used to determine points. The following components are used to determine that score: Reading, Math, Science, and English.
5. Send the paper Application (use the form in this packet) for the Imaging Sciences Sonography Concentration to the Program Office (Terre Haute campus) along with a completed portfolio (see page 12 of this packet).
 - Deadline is the last business day of May 2012.



Ivy Tech Community College of Indiana - School of Health Sciences
Imaging Sciences Program: Sonography Concentration

Sonography Concentration Clinical Rotations

Students will be required to rotate to different hospitals and clinics for the clinical portion of their education. Students will be assigned locations before each semester begins. Proximity to a clinical site does not guarantee rotation to that site. The currently approved clinical sites include the following:

Deaconess Women's Hospital
IU Health's Bedford Hospital
IU Health's Bloomington Hospital
IU Health's Paoli Hospital
Monroe Hospital
Morgan Hospital and Medical Center
Paris Community Hospital
Premier Diagnostic Imaging (PDI)
Providence Medical Group
Putnam County Hospital
St. Vincent Clay Hospital
St. Vincent Dunn Hospital
Sullivan County Community Hospital
Terre Haute Regional Hospital
Union Hospital
Union Associated Physicians (UAP) Clinic
Union Hospital Clinton
St. Francis
Vein Clinic (Bloomington)



Ivy Tech Community College of Indiana - School of Health Sciences
Imaging Sciences Program: Sonography Concentration

APPLICATION TO IMAGING SCIENCES
SONOGRAPHY CONCENTRATION

Name _____
(Last) (First) (Middle)

Student ID # C0 _____

Mailing Address _____

City _____

State _____ Zip _____

Home Phone # _____

Daytime or Cell Phone Number # _____

Preferred E-Mail Address _____

By signing this Application, you acknowledge that completion of the following general education courses (CINS 101, PSYC 101 or SOCI 111, COMM 101 or COMM 102 and ANPY 102) must be completed by the end of Fall 2012.

Signature of Applicant _____ Date _____

(Submit Application by **the last business day of May 2012** to the campus of which you want to apply with your portfolio. See contact information below.)

Ivy Tech Community College of Indiana provides equal opportunity to all applicants. Applicants will be evaluated on merit not on basis of race, color, religion, creed, gender, national origin, disability, marital or veteran status, sexual orientation, or any other legally protected status.

OFFICIAL USE: Received on _____

Wabash Valley
8000 S. Education Drive
Terre Haute, IN
Lou Ann Wisbey - Chair
812-298-2242
lwisbey@ivytech.edu



Ivy Tech Community College of Indiana - School of Health Sciences
Imaging Sciences Program: Sonography Concentration

Evaluation Grid – Diagnostic Medical Sonography Concentration

Name _____ Student ID # _____

Please fill in the courses you have or are currently taking. If you are currently taking a course, please wait to fill in the grid when final grades are posted.

Course Number and Name	Term Taken (Fall/Spring/Summer and Year)	Grade Received	Points Earned
APHY 101 Anatomy & Physiology I			
ENGL 111 English Composition			
MATH 136 College Algebra (or MATH 131/133)			
HLHS 101 Medical Terminology			
<i>COURSE POINT TOTAL:</i>			

Points for Courses: For each final letter grade received in the 4 prerequisites courses listed above, the student will receive points according to the following scales:

For APHY, MATH, and HLHS Courses

- A = 6 points
- B = 4 points
- C = 2 points
- D = 0 points

For ENGL Course

- A = 3 points
- B = 2 points
- C = 1 points
- D = 0 point

Points for the TEAS: Point totals will be taken from the adjusted individual total score and a decimal point will be placed between numbers (example: 82% is equal to 8.2 points). Please round up or down when necessary. If you have taken the TEAS multiple times, you can only use the scores from one of the tests. The TEAS is valid for two years.

TEAS Test Area	Percentage Received	Points Earned
Adjusted Individual Total Score (Found in the top right corner of test results)		
<i>Course Point Total from Above</i>		+

TOTAL POINTS (TEAS Point Total + Course Point Total) = _____

Course Number and Name – <i>NOT FOR POINTS</i> (must be completed and passed by end of Fall semester)	Term Taken/Term Will Take (Fall/Spring/Summer and Year)	Grade Received
APHY 102 Anatomy & Physiology II		
CINS 101 Introduction to Microcomputers		
COMM 101 Introduction to Public Speaking OR COMM 102 Interpersonal Communications		
PSYC 101 Introduction to Psychology OR SOC 111 Introduction to Sociology		
IVYT 1XX Life Skills Elective		



Ivy Tech Community College of Indiana - School of Health Sciences
Imaging Sciences Program: Sonography Concentration

CHECKLIST FOR SONOGRAPHY CONCENTRATION

College Admission Requirements:

1. Application to Ivy Tech Community College – Terre Haute Campus
2. Any Previous College Official Transcript(s)
3. COMPASS taken or SAT / ACT Scores evaluated
4. If you are attending another Ivy Tech, please request your student file to be sent to Terre Haute or submit items 1-3 to the Terre Haute campus to start a student file.

Program Admission Requirements:

- Step 1 _____ Complete the four (4) general education courses by the end of the Spring 2012 semester (use the evaluation grid on page 11 to document); complete the remaining five (4) by the end of the Fall 2012.
- Step 2 _____ Complete the Test of Essential Academic Skills (TEAS V) by the last business day of May 2012.
- Step 3 _____ Obtain copies of all transcripts (other colleges and Ivy Tech), to turn in with your portfolio. Ivy Tech transcripts are found through your Campus Connect account. (You may request assistance from the Records and Registration Office to help you locate transcripts on Campus Connect)
- Step 4 _____ **Complete and submit portfolio by the last business day of May 2012.**
Portfolio should be in the following order:
- Application (see page 10 of this packet)
 - Completed Evaluation Grid (see page 11 of this packet)
 - Copy of TEAS V test results (a copy is given to the student upon completion of the test)
 - Copy(s) of all college transcripts (official or unofficial)
 - ***All items must placed in a portfolio*** (a portfolio is a hinged cover or flexible case to hold loose papers, like a report cover or folder)

Incomplete portfolios will be declined.

It is your responsibility to turn in the completed required portfolio paperwork; we will *not* contact you if your portfolio is incomplete.

Mail your portfolio to:

Ivy Tech Community College
Imaging Sciences – DMSI Portfolio
8000 South Education Drive
Terre Haute, IN 47802

Or you may drop it off at our office, B106, or at the Copy Center on the Terre Haute Main Campus



Ivy Tech Community College of Indiana - School of Health Sciences
Imaging Sciences Program: Sonography Concentration

GETTING ACCEPTED

The following is an explanation about the process of accepting students into the Ivy Tech Community College Imaging Sciences Program in Terre Haute.

Acceptance into the Program: Acceptance into the Imaging Sciences Program at Ivy Tech Community College in Terre Haute is a competitive one primarily grades earned in the required four (4) general education courses and the TEAS test scores. Your overall GPA is considered as well (tiebreaker).

Points for the Program: For each letter grade received in the four (4) prerequisites courses, the student will receive points according to the following scales.

For APHY 101, MATH 136, and HLHS 101 Courses

A = 6 points
B = 4 points
C = 2 points
D = 0 points

For ENGL 111 Course

A = 3 points
B = 2 points
C = 1 points
D = 0 points

TEAS Test Scores: Point totals will be taken from the Adjusted Individual Total Score. A decimal point will be placed between numbers (example: 73% is equal to 7.3 points). The points from the TEAS will be added to the point totals from the above general education courses. A copy of the TEAS test results must be included in the portfolio. You may take the TEAS test up to two (2) times in two (2) years at your own expense. Your TEAS score expire in 2 years. You must wait 30 days between retakes. A minimum score of 70% or above is recommended. As of January 31, 2011, only scores from the TEAS version V (5.0) will be accepted.

The Application: Include a completed copy of the Application after the cover page of you portfolio.

The Evaluation Grid: Form needs to be completed and included in the portfolio.

Copy of Transcripts: Transcripts need to be included in the portfolio from Ivy Tech *and* any other colleges attended. Transcripts can be official or unofficial (Ivy Tech students can print transcripts from their student Campus Connect account). High school transcripts are not needed.

Good Luck!



Ivy Tech Community College of Indiana - School of Health Sciences
Imaging Sciences Program: Sonography Concentration

Sonography Concentration **Frequently Asked Questions (FAQ)**

1. How many students do you accept every year?

Presently it is 15.

2. How many applications do you receive?

It varies from year to year but average is around 100.

3. Is there a waiting list?

No, we do not use a waiting list. If an applicant is not selected, then he or she must reapply the following year.

4. What is your deadline for the application?

The deadline is the last business day of May.

5. When are students selected?

The selection process will be midterm of the Summer semester.

6. How will I know if I am accepted?

Students will receive a letter from the Program Chair regarding acceptance or non-acceptance.

7. Where do I take the TEAS? Which version of the TEAS do I take?

See information about TEAS in the selection process of this packet. TEAS can be taken at the Workforce and Assessment/Testing Centers at most Ivy Tech campuses. You need to take the TEAS V (TEAS 5.0) version for the Imaging Sciences programs.

8. What do I need to score on the TEAS?

We do not do our TEAS scoring like nursing. We use the "Adjusted Individual Total Score" found in the upper right-hand side of the results that are given from the test center. So for example, if the score is 82%, then the points awarded to the student would be 8.2. Since 2009 was the first year we required the TEAS, we do not have much data. As of this writing, the average TEAS score for 2012 applications was approximately 75%. Remember this is the average and not necessarily the scores of those that were accepted into the program.

9. How can I study for the TEAS?

There is a Pre-Test manual for the TEAS test available in the Ivy Tech bookstore. For sample questions and testing tips go to www.atitest.com.

10. How are students selected?

The selection process is decided by a point system. Points are awarded for the following:

- Final grades of the following: APHY 101 – Anatomy and Physiology I, ENGL 111 – English Composition, HLHS 101 – Medical Terminology, MATH 136 – College Algebra (or MATH 131/133).
 - These must be completed by the end of May 2012.
- Composite score of the TEAS test.

11. What do I need to do if I am accepted?

If you are accepted into the Sonography Concentration of the Imaging Sciences Program, you will need to do the following:

- Attend the orientation.
- Current immunizations by a medical doctor.
- Have a TB skin test.
- Current Healthcare Provider CPR card.
- Hepatitis B surface antibody shot is very highly recommended but is optional. Details will be sent prior to starting the program.



Ivy Tech Community College of Indiana - School of Health Sciences
Imaging Sciences Program: Sonography Concentration

- Current Hepatitis C titer.
- Submit to a criminal background check and drug screen.
- Required to travel to the various clinical sites.

12. What happens if I am not accepted?

If the student is not accepted into the program, the student may...

- Reapply the following year.
 - Students must submit a new application portfolio
- Consult with your advisor for other programs that you may complete or be eligible to pursue.
- Discuss with your Imaging Sciences Program Faculty Advisor on areas that need to be improved.
- Discuss with your Imaging Sciences Program Faculty Advisor an alternate plan.

13. What will I learn in the Imaging Sciences Program?

Radiology – The program is designed to prepare students to perform radiology, x-ray, and some basics of CT procedures. During the program, students will be introduced to other imaging modalities but will not learn how to do those medical procedures.

Sonography – The program is designed to prepare students to perform Sonographic procedures. Students may be introduced to other imaging modalities but will not learn how to do those medical procedures.

14. What is the cost of the program?

The program is 70 - 78 credits so multiply total credit hours x the present tuition for ITCC (you can go to <http://www.ivytech.edu/tuition/> for current tuition).

Other cost includes:

- 2 scrub outfits and white shoes – approximately \$200-300.
- There is also a cost for books. This too will vary according to market value but estimated to be around \$1,200 - 1,500.
- Students will also travel to a variety of clinical sites so gasoline is another cost.

15. Can I work and be in the program?

You can but we do not recommend it. The regular hours of attending class and going to clinical are about 32-34 hours a week and you still need study time on top of that.

16. What do I do if I've already completed a college degree?

Have your official college transcripts sent to Terre Haute Ivy Tech to be evaluated. The evaluation will determine what classes will transfer and what additional courses need to be completed.

17. Do I have to drive to Terre Haute for RADT & DMSI Tech classes?

Yes, the program is Terre Haute based and students are required to attend classes at Terre Haute once a week and on-line (hybrid) classes at least three times a week.

18. What if my criminal background check or drug screen comes back positive?

The student may or may not be able to complete the program clinical portion of the program. The clinical portion is a requirement for graduation.

19. I have several people willing to write me letters of recommendation. Should I include these in my portfolio?

No. Selection for the program is made using only the criteria outlined in this packet; letters of recommendation have no bearing on the selection process. Please include only those items listed on page 13 (step 4) of this packet in your Application Portfolio.



Ivy Tech Community College of Indiana - School of Health Sciences
Imaging Sciences Program: Sonography Concentration

20. Should I include official or unofficial transcripts with my portfolio?

Either. Unofficial transcripts are acceptable as long as they show the final grades for your classes, particularly from transfer courses. Ivy Tech students can print an unofficial transcript from Campus Connect.

21. Does my portfolio need a coverletter?

No. Please include only those items listed on page 13 (step 4) of this packet in your Application Portfolio.

22. Are General Sonography and Vascular Sonography offered at the same time?

No. We alternate between General and Vascular Sonography every other year. For example, the Vascular Sonography concentration was offered in January 2012, so General Sonography will be offered in January 2013, Vascular Sonography in January 2014, General Sonography in January 2015, etc. If you are interested in a specific concentration, please contact the program to find out when it will be next offered.