

# CAREERS *in* ACTION

EXPLORE HEALTH PROFESSIONS



Careers in Action is a program for high school students (14 years old and finished 8th grade) wishing to explore health professions. Through this experience participants will be invited into the hospital to gain a better understanding of the variety of health disciplines that exist in that setting.

Over the course of seven visits, areas such as the cardiac cath lab, radiation/oncology, outpatient therapy, respiratory therapy, nursing, surgery, imaging services, and the emergency department will be explored in an interactive and educational way.

**For more information**, contact the West Central Indiana Area Health Education Center (WCI-AHEC) at 812-237-8136.

**Register for Careers in Action at:**  
[indianaahec.tfaforms.net/4629299](http://indianaahec.tfaforms.net/4629299)



## **Mandatory Information Session and Orientation**

(One parent/guardian needs to attend for signatures)

Thursday, September 12, 2019  
5:30-6:30 p.m.  
Union Hospital East,  
Atrium Conference Room

## **Program Dates**

**6:00-8:00 p.m.**

Wednesday, October 16, 2019  
Thursday, November 14, 2019  
Thursday, December 19, 2019  
Monday, January 13, 2020  
Thursday, February 27, 2020  
Thursday, March 12, 2020  
Thursday, April 23, 2020

## **Registration Fee**

**\$20.00**

(includes t-shirt and healthcare supplies at each session—cash or check made payable to Indiana State University)

**Register early—Space is limited!**

## Wednesday, October 16, 2019

DROP-OFF: Hux Cancer Center (1711 S 6½ St) PICK-UP: Union Hospital East

**RADIATION ONCOLOGY.** Students will tour Radiation Oncology at the Hux Cancer Center and learn how radiation is used in the treatment of patients diagnosed with cancer. Occupations available in this special field will also be explored.

**IMAGING SERVICES.** Students will tour each modality of Imaging Services (X-ray, CT, MRI, Ultrasound, and Diagnostic Procedures) and learn how imaging can save lives. Imaging services will feature the basic principles of each modality, along with other advanced technology offered by the department. Staff will demonstrate skills and the use of the equipment as well as share a sampling of images with the students.

## Thursday, November 14, 2019

DROP-OFF/PICK-UP: Bone and Joint Building (1725 N 5th St)

**OUTPATIENT PHYSICAL THERAPY, OCCUPATIONAL THERAPY, SPEECH THERAPY, and SPORTS MEDICINE.** Union Hospital Outpatient Therapy includes the services of Physical Therapy, Occupational Therapy, Speech Therapy and Sports Medicine. Students will learn about specialty programs such as aquatic therapy, cancer rehabilitation, custom orthotics, kinesio-taping, lymphedema, Graston, pediatric therapy, vestibular rehabilitation, work conditioning, and wound care toward the goal of improving function for the patient. Interactive stations will show the benefits of core stability, challenging balance exercises, gait analysis, kinesio-taping, and incorporating water into rehab. Our occupational therapists will demonstrate how they custom mold splints for positioning and explain what they use ground up corn cobs for!

## Thursday, December 19, 2019

DROP-OFF/PICK-UP: Union Hospital West, Lower Level, Green Room and Simulation Center

**RESPIRATORY THERAPY.** Students will gain an in depth understanding of how the lungs exchange oxygen with the blood and how lung disease can affect this process. Gloves and gowns will be required as students will be in contact with pig lungs. The adult ventilator (breathing machine) will be attached to the lungs to demonstrate how the lungs respond to ventilator changes.

## Monday, January 13, 2020

DROP-OFF/PICK-UP: Union Hospital West, Lower Level, Green Room

**CARDIAC CATHETERIZATION (CATH) LAB DR. NASSER.** While visiting the cath lab suites, students will have the opportunity to see the equipment and technology used during a typical day in the cath lab and learn how important this technology is for our community and the patients we serve. Additional information related to pathophysiology of the heart and commonly performed procedures will also be shared.

## Thursday, February 27, 2020

DROP-OFF/PICK-UP: Union Hospital East, Atrium Conference Room

**NURSING.** During this program, students will have the opportunity to discover the various opportunities in nursing through discussion with practicing nurses. They will also be introduced to basic nursing procedures for patient care and hands-on CPR.

## Thursday, March 12, 2020

DROP-OFF/PICK-UP: Wabash Valley Surgery Center (1421 N 7th St)

**SURGERY WITH DR. PENDERGAST AND LISA BRYANT.** Students will be introduced to the Wabash Valley Surgery Center where they will explore the different types of surgical equipment used, and procedures that can be performed. Dr. Pendergast and Lisa Bryant will provide information about exciting career opportunities available in many surgical areas.

## Thursday, April 23, 2020

DROP-OFF/PICK-UP: Union Hospital East, Atrium Conference Room

**EMERGENCY DEPARTMENT AND SIM CENTER AMBULANCE.** The Director of Emergency Department will explain the variety of career options within a hospital emergency department. Students will tour the department and see the equipment housed within a Trauma Room. They will also have the opportunity to practice the insertion of intravenous (IV) fluids in a simulated scenario and the RHIC will provide an ambulance tour.