

SURGICAL TECHNOLOGY

SCHOOL OF HEALTH SCIENCES

A career in surgical technology is very fast-paced and challenging. You may be part of a team in the operating room that works on replacing a total hip or knee in the orthopedic rotation at your site. You will certainly hand many different instruments to the surgeon in the correct fashion and at the correct time. You will be the keeper of the sterile field. This is a very rewarding career in the Health Science field. It is not nursing; you will perform a very specific technical job and work under the supervision of the RN.

HIGHER EDUCATION. LOWER COST. PERFECT VALUE.

Get more for your money with classes that are close to home and a fraction of the cost of other colleges and universities in Indiana. Whether you want to move up in your field or enter a new field, Ivy Tech can help you get the skills you need. And if you want to continue on to a four-year degree, Ivy Tech helps make it affordable. Our credits transfer to many colleges and universities, so you can graduate with the same education and much less debt.

TRANSFER OPPORTUNITIES

Credits from individual Ivy Tech classes transfer to colleges and universities throughout Indiana—and in some cases, entire programs transfer. Whether you are considering a program with a career in mind or want to save money by starting your bachelor's degree at Ivy Tech, transfer options are a great way to get started.

EARN MORE AND IMPROVE YOUR SKILLS

If you want a good-paying job, you need to invest in your education. With an associate degree from Ivy Tech Community College, you'll earn an average of \$8,000 more each year than you would with just a high school degree. Over the course of your career, this has a tremendous impact on your earning power—a difference of up to \$400,000. As a result, you'll have the chance to explore opportunities that are well worth the time you'll spend in class.

ASSOCIATE OF APPLIED SCIENCE (AAS) DEGREE

Two-year Associate of Applied Science degree programs prepare students for careers, career changes and career advancement. AAS programs may also prepare students for transfer to

four-year institutions. The program content, which is approximately 30 percent general education, provides depth and breadth in conceptual and professional/technical skills. Professional/technical courses equip students with the skills to obtain employment and to advance in the workforce.

ASSOCIATE OF SCIENCE (AS) DEGREE

68-69 credit hours

Program ready students

FIRST YEAR

First Semester (Fall)

IVYT 1XX Life Skills Elective

APHY 101 Anatomy & Physiology I

ENGL 111 English Composition I

HLHS 101 Medical Terminology

MATH 123 Math Concepts

PSYC 101 Introduction to Psychology

or

SOCI 111 Introduction to Sociology

Clinical ready students

SECOND YEAR

Third Semester (Fall)

● SURG 111 Fundamentals of Surgical Technology

● SURG 112 Application of Surgical Fundamentals

▲ SURG 113 Surgical Procedures I

▲ SURG 114 Clinical Applications I

SECOND YEAR

Fourth Semester (Spring)

+ SURG 211 Surgical Procedures II

+ SURG 212 Clinical Applications II

● ▲ + * Enroll in courses concurrently

▼ Capstone Course

* Indicates Pharmacology may only be taken in Spring semester..

The PSB exam must be with a minimum score of 25 in each of the 5 sections OR a composite score of 200.

Applications for fall classes must be submitted by

May 1st.

Second Semester (Spring)

SURG 203* Pharmacology

APHY 102 Anatomy & Physiology II

HLHS 105 Medical Law & Ethics

BIOL 211 General Microbiology

COMM 101 Fundamentals of Public Speaking

or

COMM 102 Introduction to Interpersonal Communications

IT IS STRONGLY SUGGESTED THAT BEFORE APPLYING FOR ADMISSION INTO THE CLINICAL PHASE OF THE SURGICAL TECHNOLOGY PROGRAM ALL FIRST AND SECOND SEMESTER CLASSES BE COMPLETED.

Selective admission to the clinical phase is required and begins in the Fall only

Fifth Semester (Summer)

* ▼ SURG 213 Surgical Procedures III

* SURG 214 Clinical Applications III

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To learn more about employment and salary information for careers in this field, visit the U.S. Department of Labor's Bureau of Labor Statistics website at bls.gov and the official career site of the State of Indiana, indianacareerconnect.com. Ivy Tech Community College is accredited by North Central Association of Colleges and Schools.