

**COLLEGE:** Ivy Tech Community College of Indiana  
**HIGH SCHOOL(S):** Brown County, Columbus East, Columbus North,  
 Crothersville, Hauser, North Decatur, South Decatur  
 Seymour

**CLUSTER:** Health Sciences Career Cluster  
**PATHWAY:** Therapeutic and Support Services  
**PROGRAM:** Associate of Applied Science Degree (Surgical Technology)

ADULT LEARNER ENTRY POINTS

	GRADE	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	REQUIRED COURSES				
						RECOMMENDED ELECTIVE COURSES		OTHER ELECTIVE COURSES		
CAREER AND TECHNICAL EDUCATION COURSES										
<b>SECONDARY</b>	9	English (English 9) (2)	Math (Algebra) (2)	Science (Biology) (2)	Social Studies (World History) (2)	Foreign Language (2)	Fine Arts (2)	Career Orientation (2)	Health (Intro to Health Careers) (2)	
	10	English (English 10) (2)	Math (Geometry) (2)	Science (Chemistry) (2)	Social Studies (US History) (2)	Foreign Language (2)	Computer App. I & II (2)	PE (1)	Speech (1) ◆ Medical Terminology (HS=1, College=3)	
	11	English (English 11) (2)	Math (Algebra II) (2)	Science (Physics) (2)	Social Studies (AP Psych) (2)	Foreign Language (2)	Elective	◆ Health Careers (HS=2 College=3)	Health Careers (CST Program)(2)	
	In 11th grade, assess for college readiness by administering ASSET/COMPASS to all Health Careers Students; provide academic/career advising and apply appropriate enrichments									
	12	English (AP Comp/Lit) (2)	Math (Pre-Cal) (2)	Science (Medical Bio.) (2)	US Government(1) Economics (1)	Foreign Language (2)	Elective	Health Careers (CST Program)(2)	Health Careers (CST Program)(2)	
Graduation Qualifying Examination (GQE) mandatory HS exit exam for Indiana. (GQE measures 9th grade competencies.) Upon completion of CST Health Careers Program, student is eligible to sit for CRCST exam and receive professional certification from IAHCSSM. Students are awarded a Central Service Technician Technical Certificate upon successful completion of English Composition & Intro to Psychology at post-secondary level. COMPASS/ ASSET administered to determine academic readiness and career skill preparedness; provide academic/career advising and additional preparations as needed or requested.										
<b>POSTSECONDARY</b>	Year 1 1st Semester	◆● English Composition (3)	■● Intermediate Algebra (3)	● Anatomy & Physiology I (3)	◆ Health Careers (3)	◆● Medical Terminology (3)				
	Year 1 2nd Semester	● Intro to Interpersonal Communications (3)		● Anatomy & Physiology II (3)	■● Intro to Psychology (3)	Pharmacology (3)				
	Year 1 3rd Semester			General Microbiology (3)						
	Students are required to pass Health Occupation Aptitude Exam (HOAE). CPR certification required to continue into Year 2.									
	Year 2 1st Semester (1st 8 wks)				Medical Law & Ethics (3)	Fundamentals of Surgical Technology (4)		Applications of Surgical Technology (2)		
	Year 2 1st Semester (2nd 8 wks)					Surgical Procedures I (3)		Clinical Applications I (3)		
	Year 2 2nd Semester					Surgical Procedures II (6)		Clinical Applications II (9)		
	Year 2 3rd Semester					Surgical Procedures III (3) CST Certification Review (2)		Clinical Applications III (8)		
Upon Completion of Surgical Technology Program, students are eligible to sit for the National Certification Examination to become a Certified Surgical Technologist (CST).										

 **CCTI**  
 College and Career Transitions Initiative  
 Funded by the U. S. Department of Education  
 (V051B020001)

**Required Courses**  
**Recommended Elective Courses**  
**Career and Technical Education Courses**  
**Credit-Based Transition Programs (e.g. Dual/Concurrent Enrollment, Articulated Courses, 2+2+2)**  
 (◆=High School to Com. College) (●=Com. College to 4-Yr Institution) (■=Opportunity to test out)  
**Mandatory Assessments, Advising, and Additional Preparation**