Surgical Technology ++
Associate in Applied Science

Minimum of 66 credit hours

Surgical Technologists are integral members of the surgical team who work closely with surgeons, anesthesiologists, registered nurses, and other surgical personnel delivering patient care before, during and after surgery. Major hours for this program is obtained through successful completion of the CST(Certified Surgical Technologist) Prior Learning Assessment licensure.

Course Sequence

<table>
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<tr>
<th>Course ID</th>
<th>Course Name</th>
<th>Credits</th>
<th>Type</th>
<th>Min Gd</th>
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<td>SCL 1001</td>
<td>SUCCESS IN COLLEGE AND LIFE</td>
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<td>Life Skills</td>
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<tr>
<td>ENGL 1113</td>
<td>ENGLISH COMPOSITION I</td>
<td>3</td>
<td>Gen Ed</td>
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<tr>
<td>BIO 1314</td>
<td>HUMAN ANATOMY AND PHYSIOLOGY I</td>
<td>4</td>
<td>Support</td>
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<tr>
<td>CS 1103</td>
<td>INTRODUCTION TO COMPUTERS AND APPLICATIONS</td>
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<td>AHP 1013</td>
<td>MEDICAL TERMINOLOGY</td>
<td>3</td>
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Suggested Freshman 1st Semester

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<td>HIST 1483</td>
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<td>GEN ED</td>
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Suggested Freshman 2nd Semester

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<td>4</td>
<td>Support</td>
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<td>FA MATH1</td>
<td>FACULTY APPROVED MATHEMATICS THAT MEET OCCC'S</td>
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<td>Support</td>
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<td>PSY 1113</td>
<td>INTRODUCTION TO PSYCHOLOGY</td>
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Suggested Sophomore 1st Semester

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<td>PLA</td>
<td>PRIOR LEARNING ASSESSMENT</td>
<td>30</td>
<td>Major</td>
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Course Grouping

Major Courses: PLA (Prior Learning Assessment credit from the Certified Surgical Technology licensure exam) 30 Credits
General Education Courses: 21 Credits - ENGL 1113, *OSHRE Approved General Education Communications or English course, POLSC 1113, HIST 1483 OR HIST 1493, PSY 1113, CS 1103, Three (3) credit hours of General Education Elective
Life Skills Courses: SCL 1001- Success in College and Life
Support Courses: 14 Credits - 3 Credits-Mathematics that meets OCCC mathematics proficiency, BIO 1314, BIO 1414, AHP 1013
*To be chosen from ENGL 1213, ENGL 1233, COM 1123 or COM 2213.

Program Notes

Notes: This Technical and Occupational program is designed to prepare students to enter the job force following completion. See Technical and Occupational Programs in the general information section of the catalog.
Prior Learning Assessment (PLA) is contingent upon successful completion of the national CST certification, and meeting resident credit hour requirements.
++Special admission procedures required.
AHP 1013 - MEDICAL TERMINOLOGY  
Prerequisites: ENGL 0203, adequate placement score, or by meeting determined placement measures  
3 Credits  After studying the root words, prefixes, and suffixes from which medical terms evolve, the student will correctly spell medical terms, define terms commonly used in medical fields, and determine the meaning of unfamiliar medical terms.

BIO 1314 - HUMAN ANATOMY AND PHYSIOLOGY I  
Prerequisites: ENGL 0203 or adequate placement score or by meeting determined placement measures; MATH 0103 or adequate math placement test score. An adequate biology placement test score or BIO 0123 or a college-level biological science class.  
4 Credits  Through a systematic study of the structure and function of the human body, its cells, tissues, organs and systems, the student will identify and describe basic anatomical structures and fundamental physiological processes that occur in health and disease for the major body systems. Laboratory work which requires dissection is an integral and required part of the course.

BIO 1414 - HUMAN ANATOMY AND PHYSIOLOGY II  
Prerequisites: BIO 1314  
4 Credits  With Human Anatomy & Physiology I as a foundation, the student will advance his or her study of the structure and function of the human body and will identify and describe more detailed anatomical structures and more comprehensive physiological processes that occur in health through a systematic survey of the major body systems. Laboratory work which requires dissection is an integral and required part of the course.

CS 1103 - INTRODUCTION TO COMPUTERS AND APPLICATIONS  
Prerequisites: Math 0103 or adequate math placement test score; ENGL 0203, adequate placement score, or by meeting determined placement measures  
3 Credits  This hands-on course affords students a basic understanding of computers and their application. Upon completion of this course, the student will be able to demonstrate the ability to use a computer operating system, an office suite, productivity tools, as well as the Internet at an introductory level. Advanced Standing is available.

ENGL 1113 - ENGLISH COMPOSITION I  
Prerequisites: ENGL 0203, adequate placement score, or by meeting determined placement measures  
3 Credits  The student will write well-developed compositions which demonstrate the principles of unity, coherence, and organization and which contain specific details and vivid language. The students will locate library material and incorporate researched materials into compositions.

FA MATH I - FACULTY APPROVED MATHEMATICS THAT MEET OCCC'S MATHEMATICS PROFICIENCY REQUIREMENTS  
Prerequisites:  
3 Credits  Faculty approved Mathematics that meets OCCC's Mathematics proficiency requirement

GEN ED - GEN ED ELECTIVE  
Prerequisites:  
3 Credits  General Education elective

HIST 1483 - U.S. HISTORY TO THE CIVIL WAR  
Prerequisites: ENGL 0203, adequate placement score, or by meeting determined placement measures  
3 Credits  After analyzing events in American history from 1400 to 1870 in such areas as revolution, geographic and social mobility, political reform, government precedents and war, the student will be able to identify patterns of present day mobility, describe governmental operations in his society and help resolve conflict in society based on the students search for change, precedents, and conflict in the American past.

OSRHE - OSRHE APPROVED GENERAL EDUCATION COMMUNICATIONS COURSE  
Prerequisites:  
3 Credits  OSRHE approved General Education Communications course

PLA - PRIOR LEARNING ASSESSMENT  
Prerequisites: None  
VARIABLE Credits

POLSC 1113 - AMERICAN FEDERAL GOVERNMENT  
Prerequisites: ENGL 0203, adequate placement score, or by meeting determined placement measures  
3 Credits  A study of the principles, structure, processes and functions of the United States federal government.

PSY 1113 - INTRODUCTION TO PSYCHOLOGY  
Prerequisites: ENGL 0203, adequate placement score, or by meeting determined placement measures  
3 Credits  A survey of the major areas of study in psychology such as motivation, learning, physiology, personality, social psychology, abnormal behavior, perception, memory, cognition/thought, and treatment.