

NAME _____

- I have an account on Oklahoma Career Guide
- I have updated my resume on Oklahoma Career Guide

Career Cluster Plan of Study for > Learners > Parents > Counselors > Teacher/Faculty

This Career Cluster Plan of Study (based on the Health Science Career Cluster) can serve as a guide, along with other career planning materials, as learners continue on a career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. *This Plan of Study, used for learners at an educational institution, should be customized with course titles and appropriate high school graduation requirements, as well as college entrance requirements.

EDUCATION LEVELS	GRADE	ENGLISH/ LANGUAGE ARTS	MATH	SCIENCE	SOCIAL STUDIES/ SCIENCES	Other required courses, other electives, recommended electives, learner activities	Career and Technical Courses and/or Degree Major Courses for Surgical Technology	OCCUPATIONS Relating to Surgical Technology
OKLAHOMA CAREER GUIDE INTEREST INVENTORY ADMINISTERED								
SECONDARY	8	<input type="checkbox"/> 8th Grade English	<input type="checkbox"/> Pre-Algebra or Algebra I	<input type="checkbox"/> 8th Grade Science	<input type="checkbox"/> 8th Grade Civics	<input type="checkbox"/> Financial Literacy <input type="checkbox"/> Computer Technology I and <input type="checkbox"/> Computer Technology II Or <input type="checkbox"/> Foreign Language I and <input type="checkbox"/> Foreign Language II <input type="checkbox"/> Fine Arts or Speech	<input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Certification Preparation <input type="checkbox"/> Core Employability Skills <input type="checkbox"/> Core Medical Terminology <input type="checkbox"/> Disaster and Emergency Preparedness <input type="checkbox"/> Essentials of Surgical Asepsis <input type="checkbox"/> Introduction to Surgical Technology <input type="checkbox"/> Microbiology and Wound Healing <input type="checkbox"/> Surgical Case Management <input type="checkbox"/> Surgical Patient Care <input type="checkbox"/> Surgical Pharmacology <input type="checkbox"/> Surgical Procedures I <input type="checkbox"/> Surgical Procedures II <input type="checkbox"/> Surgical Tech Practicum I <input type="checkbox"/> Surgical Tech Practicum II <input type="checkbox"/> Surgical Tech Practicum III <input type="checkbox"/> Surgical Technology Orientation *Optional Certifications: Certified Surgical Technologist (CST)	Hospitals Medical Sales Representatives Physicians' Offices Private Technologists Surgical Centers Traveling Surgical Technologists
	9	<input type="checkbox"/> English/ Language Arts I	<input type="checkbox"/> Algebra I/ Geometry	<input type="checkbox"/> Biology/ Physical Science	<input type="checkbox"/> OK History/ Civics			
	10	<input type="checkbox"/> English/ Language Arts II	<input type="checkbox"/> Geometry/ Algebra II	<input type="checkbox"/> Chemistry/ Biology/ Astronomy	<input type="checkbox"/> World History/ European History			
	11	<input type="checkbox"/> English/ Language Arts III	<input type="checkbox"/> Algebra II/ Pre-Calculus/ Trigonometry	<input type="checkbox"/> Physics/Zoology/ Environmental Science	<input type="checkbox"/> US History			
	COLLEGE PLACEMENT ASSESSMENT-ACADEMIC/CAREER ADVISEMENT PROVIDED							
12	<input type="checkbox"/> English/ Language Arts IV	<input type="checkbox"/> Pre-Calculus/ Trigonometry/ AP Calculus Statistics/Algebra III	<input type="checkbox"/> AP Science/ Meteorology/ Physiology/ Botany	<input type="checkbox"/> World Geography/ AP History/ Economics				
POSTSECONDARY PROGRAMS AND DEGREES WITH COWLEY COUNTY COMMUNITY COLLEGE								
POSTSECONDARY	13	<input type="checkbox"/> English Comp I	<input type="checkbox"/> Intermediate Algebra	<input type="checkbox"/> Lab Science	<input type="checkbox"/> US History	Computer App (3 hrs) Ethics (3hrs) Public Speaking (3 hrs) Social Science (6 hrs)	An Associate of General Studies degree may be obtained after the completion of 30 hours of college credit (15 of those hours must be at Cowley County Community College) and the completion of Surgical Technology at Autry Technology Center.	
	14	<input type="checkbox"/> English Comp II/ Business Communications			<input type="checkbox"/> American Government			
	15							
	16							

*Different requirements may be required at other colleges/universities

*Bachelor's Degree may be available