

Name: _____

Health Science
Career Pathway Individual Career Plan: Health Careers
Career Cluster Plan of Study for > Learners > Parents > Counselors > Teacher/Faculty

- I have an account on Oklahoma Career Guide

 I have updated my resume on Oklahoma Career Guide



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 Health Careers	Occupations Relating to Health Careers
Oklahoma Career Guide Interest Inventory Administered								
SECONDARY	8	<input type="checkbox"/> 8th Grade English	<input type="checkbox"/> Pre-Algebra or Algebra 1	<input type="checkbox"/> 8th Grade Science	<input type="checkbox"/> 8th Grade Civics	<input type="checkbox"/> Financial Literacy	<input type="checkbox"/> Health Careers Core Curriculum <input type="checkbox"/> Core Medical Terminology <input type="checkbox"/> Anatomy and Physiology <input type="checkbox"/> Core Healthcare Provider CPR and First Aid <input type="checkbox"/> Long Term Care Aide *Optional Certifications: Long Term Care Nurse Aide (CNA), American Heart Association-BLS Health Care Provider CPR, American Heart Association-BLS Healthcare Provider First Aid, OSHA 10 Healthcare	<ul style="list-style-type: none"> ➤ Home Health Agencies ➤ Hospitals ➤ Pharmacies ➤ Physicians' Offices ➤ Physical Therapy Clinics ➤ Veterinary Clinics
	9	<input type="checkbox"/> English/ Language Arts 1	<input type="checkbox"/> Algebra 1/ Geometry	<input type="checkbox"/> Biology/Physical Science	<input type="checkbox"/> OK History/ Civics	<input type="checkbox"/> Computer Technology I and		
	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	<input type="checkbox"/> Computer Technology II		
	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"/> U.S. History	<input type="checkbox"/> Foreign Language I and <input type="checkbox"/> Foreign Language II <input type="checkbox"/> Or <input type="checkbox"/> Foreign Language I and <input type="checkbox"/> Foreign Language II <input type="checkbox"/> Fine Arts or Speech		
	College Placement Assessments-Academic/Career Advisement Provided							
12	<input type="checkbox"/> English/ Language Arts IV	<input type="checkbox"/> Pre-Calculus/ Trigonometry/ AP Calculus Statistics/Alg III	<input type="checkbox"/> AP Science/ Meteorology/ Physiology/ Botany	<input type="checkbox"/> World Geography/ AP History/ Economics				
Postsecondary Programs and Degrees With Northern Oklahoma College								
POSTSECONDARY	13	<input type="checkbox"/> English Comp I	<input type="checkbox"/> Concepts of Algebra	<input type="checkbox"/> Gen Biology	<input type="checkbox"/> Am History	Freshman Orientation Anatomy & Physiology Social Science (6 hrs)	Fund of Nursing (4 hrs) Fund of Nursing Pract (4hrs) Nursing of Adults I (4hrs) Nursing of Adults I Pract (4hrs) Seminar in Nursing I (1 hr) Seminar in Nursing II (2 hrs) Maternal Child Nursing (4hrs) Maternal Child Nursing Pract (4 hrs) Nursing of Adults II (5 hrs) Nursing of Adults II Pract (5 hrs)	
	14	<input type="checkbox"/> English Comp II	<input type="checkbox"/>	<input type="checkbox"/> Microbiology	<input type="checkbox"/> Am Government			
	15							
	16							

*Different requirements may be required at other colleges/universities.

*Bachelor's Degree may be available.

Oklahoma Graduation Checklist

English (4 units)

- English I
- English II
- English III
- English IV
- Other (approved for college admission)

Mathematics (3 units)

- Algebra I
- Algebra II
- Geometry
- Trigonometry
- Math Analysis
- Calculus
- AP Statistics
- Other (approved for college admission)

Laboratory Science (3 units)

- Biology I
- Chemistry
- Physics
- Other (approved for college admission)

History and Citizenship Skills (3 units)

- 1 United States History, and
- 1/2 United States Government
- 1/2 Oklahoma History
- 1 selected from the subjects of History, Government, Geography, Economics, Civics, or non-Western Culture (approved for college admission)

Foreign or Non-English Language OR Computer Technology (2units)

- 1st year of Foreign or Non-English language
- 2nd year of **same** Foreign or Non-English language
- OR**
- 1st year of Computer Technology
- 2nd year of Computer Technology

Additional Unit from any courses above (1 unit)

Electives (at least 6 units)

Fine Arts or Speech (1 unit)

- Music
- Art **OR** Speech
- Drama

Personal Financial Literacy

Minimum Units Required to Meet State Graduation Requirement

23 units

College Admission Standards for First-Time Entering Students

	<u>Option 1</u> Minimum ACT/ SAT	<u>Option 2</u> Minimum GPA and Class Rank	
University of Oklahoma*	Resident: 24/1090 AND 3.0 GPA or top 50% ²	Resident: 3.0 GPA AND top 25% ¹	
	Non-resident students will be considered for admission using holistic review and selection considering several factors that predict academic success (high school grade point average, high school course rigor, academic engagement, writing ability, leadership and ACT/SAT scores).		
Oklahoma State University	24/1090	3.0 GPA AND top 33%	3.0 GPA AND ACT 21 or SAT 980
	Option 4 ACT/SAT or High School GPA plus Cognitive Factors and Non-Cognitive Factors ²		
<ul style="list-style-type: none"> Students who score between current OSU admission standards and the minimum State Regents' standards (22 ACT/1020 SAT or un-weighted high school core curriculum GPA of at least 3.0) <u>Cognitive Factors (60 percent)</u> <u>Non-Cognitive Factors (40 percent)</u> 			
University of Science and Arts of Oklahoma	24/1090 AND 3.0 GPA or top 50%	3.0 GPA AND top 25%	3.0 GPA AND ACT 22 or SAT 1020
Regional Universities	20/940	2.7 GPA AND top 50%	2.7 GPA
Community Colleges	No minimum required		