

OAC Straight A Personalized Learning Pathways

Pathway: Health Science

	Courses	Grade Level								Post-Secondary Level	
		Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Grade 13	Grade 14	
Academic Requirements	English	Ohio's New Learning Standards	Ohio's New Learning Standards	Ohio's New Learning Standards	CP English 9 Honors Eng 9	CP English 10 Honors Eng 10	CP English 11 English Comp I – 3 semester hours Literature of Crime – 3 semester hours	CP English 12 English Comp II – 3 semester hours British Literature – 3 semester hours	English Comp I – 3 semester hours Technical Writing – 3 semester hours	English Comp II – 3 semester hours	
	Math	Ohio's New Learning Standards	Pre-Algebra Ohio's New Learning Standards	Algebra I Ohio's New Learning Standards	CP Geometry	CP Algebra II	College Algebra – 4 Semester hours Pre-Calculus – 5 semester hours	Pre-Calculus – 5 semester hours Calculus – 5 semester hours	Statistics – 3 semester hours		
	Science	Ohio's New Learning Standards	Ohio's New Learning Standards	Ohio's New Learning Standards	CP Biology	CP Chemistry	General Biology – 3 semester hours Anatomy	Physics	Anatomy & Physiology I & Lab – 4 semester hours	General Chemistry – 4 semester hours	
	Social Sciences	Ohio's New Learning Standards	Ohio's New Learning Standards	Ohio's New Learning Standards	CP World Studies	CP US History	Western Civilization I – 3 semester hours Western Civilization II – 3 semester hours US History I – 3 semester hours US History II – 3 semester hours	American National Government – 3 Semester hours Psychology – 3 semester hours Sociology – 3 semester hours	American National Government – 3 Semester hours	Psychology – 3 semester hours Sociology – 3 semester hours	
	Language other than English			Spanish I French I	Spanish II French II	Spanish III French III – 8 semester hours	Spanish IV Advanced French	Spanish V Advanced French			

	Visual and Performing Arts	Intro to Art	Intro to Art	Intro to Art	Choir/Band Theatre Art	Choir/Band Theatre Ceramics	Choir/Band Drawing Intro to Theater—3 semester hours	Choir/Band Script Analysis – 3 semester hours		
	College Preparatory Elective				Career Search		College Success Strategies – 1 semester hour	Speech		
	Other Elective Requirements				Health PE				First Year Success – 1 semester hour	Public Speaking – 3 semester hours
Core Components	Technical Courses	Computer Applications	STEM	STEM	Microcomputer Applications – 3 semester hours Excel – 3 semester hours	Food Management			Medical Terminology I – 2 semester hours Medical Terminology II – 2 semester hours Pharmacology Math – 2 semester hours	Intro to Health Care – 3 semester hours CPR – 1 semester hour Human Disease – 3 semester hours
	Work-Based Learning Opportunities	Career Connections Resources	Ohio Means Jobs K-12 Field Trip to Local Higher Education	Career Speakers Career Center Visits Ohio Means Jobs K-12	Job Shadowing Ohio Means Jobs K-12 Career Speakers Field Trip to Local Higher Education	Job Shadowing Ohio Means Jobs K-12 Field Trip to Local Higher Education	Job Shadowing Ohio Means Jobs K-12 Field Trip to Higher Education College Fair	Job Shadowing Ohio Means Jobs K-12 Field Trip to Higher Education		
	Courses	6	7	8	9	10	11	12	13	14

What types of jobs or career clusters are in this pathway? (Refer to Ohio Department of Education Career Pathways)

<p>Health Information Management – www.zanestate.edu/programs/health-information-managment</p> <p>Medical Assisting– www.zanestate.edu/programs/medical-assisting</p> <p>Radiologic Technology– www.zanestate.edu/programs/radiologic-technology</p> <p>Medical Laboratory– www.zanestate.edu/programs/medical-laboratory</p> <p>Physical Therapy Assistant– www.zanestate.edu/programs/physical-therapist-assistant</p> <p>Occupational Therapy Assistant– www.zanestate.edu/programs/occupational-therapy-assistant</p>
