

# Maysville High School

## Pathway: Health Science

		Grade Level						
Courses		Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Academic Requirements	<b>English</b>	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  <b>English Comp I – 3 semester hours</b>  <b>Literature of Crime – 3 semester hours</b>	CP English 12  <b>English Comp II – 3 semester hours</b>  <b>British Literature – 3 semester hours</b>
	<b>Math</b>	Ohio's New Learning Standards	Pre-Algebra Ohio's New Learning Standards	Algebra I Ohio's New Learning Standards	CP Geometry	CP Algebra II	<b>College Algebra – 4 Semester hours</b>  <b>Pre-Calculus – 5 semester hours</b>	<b>Pre-Calculus – 5 semester hours</b>  <b>Calculus – 5 semester hours</b>  <b>Statistics – 3 semester hours</b>
	<b>Science</b>	Ohio's New Learning Standards	Ohio's New Learning Standards	Ohio's New Learning Standards	CP Biology	CP Chemistry	<b>General Biology – 4 semester hours</b>  Anatomy	Physics  <b>Anatomy – 3 semester hours</b>
	<b>Social Sciences</b>	Ohio's New Learning Standards	Ohio's New Learning Standards	Ohio's New Learning Standards	CP World Studies	CP US History	<b>Western Civilization I – 3 semester hours</b>  <b>Western Civilization II – 3 semester hours</b>  <b>US History I – 3 semester hours</b>  <b>US History II – 3 semester hours</b>	<b>American National Government – 3 Semester hours</b>  <b>Psychology – 3 semester hours</b>  <b>Sociology – 3 semester hours</b>

	<b>Language other than English</b>			Spanish I French I	Spanish II French II	Spanish III <b>French III – 8 semester hours</b>	Spanish IV Advanced French	Spanish V Advanced French
	<b>Visual and Performing Arts</b>	Intro to Art	Intro to Art	Intro to Art	Choir/Band Theatre Art	Choir/Band Theatre Ceramics	Choir/Band Drawing <b>Intro to Theater— 3 semester hours</b>	Choir/Band <b>Script Analysis – 3 semester hours</b>
	<b>College Preparatory Elective</b>				Career Search			Speech
	<b>Other Elective Requirements</b>				Health PE			
<b>Core Components</b>	<b>Technical Courses</b>	Computer Applications	STEM	STEM	<b>Microcomputer Applications – 3 semester hours</b> <b>Excel – 3 semester hours</b>			
	<b>Work-Based Learning Opportunities</b>	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
	<b>Courses</b>	6	7	8	9	10	11	12

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

Health Information Management – [www.zanestate.edu/programs/health-information-management](http://www.zanestate.edu/programs/health-information-management)

Medical Assisting– [www.zanestate.edu/programs/medical-assisting](http://www.zanestate.edu/programs/medical-assisting)

Radiologic Technology– [www.zanestate.edu/programs/radiologic-technology](http://www.zanestate.edu/programs/radiologic-technology)

Medical Laboratory– [www.zanestate.edu/programs/medical-laboratory](http://www.zanestate.edu/programs/medical-laboratory)

Physical Therapy Assistant– [www.zanestate.edu/programs/physical-therapist-assistant](http://www.zanestate.edu/programs/physical-therapist-assistant)

Occupational Therapy Assistant– [www.zanestate.edu/programs/occupational-therapy-assistant](http://www.zanestate.edu/programs/occupational-therapy-assistant)

