

## OAC Straight A Personalized Learning Pathways Template

SOUTH WEBSTER JR./SR. HIGH SCHOOL

Pathway: STEM

	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	ENGLISH 9	ENGLISH 10	DUAL CREDIT FOR ENGLISH 1510 OUSC 3 HOURS	DUAL CREDIT FOR ENGLISH 2020 3 HOURS		
	Math	OHIO'S NEW LEARNING STANDARDS	OHIO'S NEW LEARNING STANDARDS	OHIO'S NEW LEARNING STANDARDS	ALGEBRA 1	DUAL CREDIT FOR ALG 2 (COLLEGE ALG OUSC 3 HOURS)	DUAL CREDIT FOR PRECALCULUS (MATH 2020 OUSC 3 HOURS)	DUAL CREDIT STATISTICS (STATS OUSC 3 HOURS)		
	Science	OHIO'S NEW LEARNING STANDARDS	OHIO'S NEW LEARNING STANDARDS	OHIO'S NEW LEARNING STANDARDS	PHYSICAL SCIENCE	BIOLOGY	CHEMISTRY	PHYSICS		
	Social Sciences/History	OHIO'S NEW LEARNING STANDARDS	OHIO'S NEW LEARNING STANDARDS	OHIO'S NEW LEARNING STANDARDS	WORLD HISTORY	AP US HISTORY	AP GOVT	AP PSYCHOLOGY		
	Language other than English				SPANISH 1	SPANISH 2	SPANISH 3	SPANISH 4		
	Visual and Performing Arts	ART/VOCAL/BAND	CHRISTMAS AND SPRING CONCERTS ART/ VOCAL/ BAND	CHRISTMAS AND SPRING CONCERTS, MARCHING AND PEP BAND ART/VOCAL/BAND	CHRISTMAS AND SPRING CONCERTS, MARCHING AND PEP BANDS, SCHOOL MUSICAL ART/VOCAL/BAND	CHRISTMAS AND SPRING CONCERTS, MARCHING AND PEP BANDS, SCHOOL MUSICAL AND SELECT SOUND ART/VOCAL/BAND	CHRISTMAS AND SPRING CONCERTS, MARCHING AND PEP BANDS, SCHOOL MUSICAL AND SELECT SOUND ART/VOCAL/BAND	CHRISTMAS AND SPRING CONCERTS, MARCHING AND PEP BANDS, SCHOOL MUSICAL AND SELECT SOUND ART/VOCAL/BAND		

	College Preparatory Elective (Choice)				SPANISH 1	SPANISH 2	SPANISH 3	SPANISH 4		
	Other Elective Requirements		EXPLORATORY	EXPLORATORY	ART, VOCAL MUSIC, BAND, SERVE AND LEARN	ART, VOCAL MUSIC, BAND, SERVE AND LEARN	ART, VOCAL MUSIC, BAND, SERVE AND LEARN	ART, VOCAL MUSIC, BAND, SERVE AND LEARN		
<b>Core Components</b>	Technical Courses		PROJECT LEAD THE WAY	PROJECT LEAD THE WAY	ENGINEERING	ENGINEERING	ENGINEERING	ENGINEERING		
	Integrated Units & Project-Based Units									
	Support Services		FIELD TRIP TO OUSC AND OHIO HORSE PARK	FIELD TRIP TO MARSHALL UNIVERSITY; FIELD TRIP TO SCCTC	FIELD TRIP TO UNIVERSITY OF RIO GRANDE CAREER DAY	FIELD TRIP TO OHIO UNIVERSITY NURSING DAY AT SOMC CAREER DAY	SELECTED STUDENTS TO MIAMI UNIVERSITY SCIENCE ALLIANCE DAY AT USEC COLLEGE DAY	COLLEGE DAY		
	Work-Based Learning Opportunities							MENTORSHIP IN JOURNEYS		
	Course	6	7	8	9	10	11	12	13	14

What types of jobs or career clusters are in this pathway?