

Career Pathways for MHS Students

Pathways combining credits from WSCC, Marietta College and Stark State:

15 Credit hour pathway: **Engineering, Architecture, Construction** 2-Year Degree/4-Year Degree/30 credit hour pathways if you take general education requirements listed at bottom.

Course Name	Catalog Number	Pre-Req	Credit Hours	College	Delivery Method
Introduction of Engineering	640 A/B		1 HS		HS Teacher (Foutty)
Principles of Engineering	641 A/B	IOE	1 HS		HS Teacher (Foutty)
Drafting 1, Drafting 2	601 A/B 602 A/B		1 HS		HS Teacher (Foutty)
Architecture 1, 2,	603 A/B 605 A/B	Drafting 1	1 HS 1 HS		HS Teacher (Foutty)
Drafting 3-CADD A/B	633 634		1 HS		HS Teacher (Foutty)
PERS: Personal Career Development	1060	Proficiency on Compass test	3	WSCC	HS Teacher (Depue)
College Algebra (2 yr Degree)	22130	Proficiency on Compass test	3 3	WSCC	HS Teacher (Whitacre)
Calculus 1 (4 yr/6 yr Degree)	2125	Pre-Calculus	3	Marietta College	HS Teacher (Fleming)
ENGL: College Composition	1510	Compass score	3	WSCC	HS Teacher (Warren)
Drawing 1	8101	Proficiency on Compass test	3	Marietta College	HS Teacher (Rader)
Physics/AP Physics		Physics	1 HS 1 HS		HS Teacher (Mayer)

Other Options to consider when scheduling for an Engineering, Architecture or Construction Career:

American History I/II	WSCC CCP	College Foundations	WSCC CCP
Robotics	HS Credit	Chinese	HS Credit
Digital Graphics	HS Credit	Effective Speaking	SS CCP
Geometry	HS Credit	Small Engine Repair	HS Credit
Foundations of Leadership	CCP MC	Home Maintenance	HS Credit
Leadership Practicum	CCP MC	Scroll Saw	HS Credit
Spanish	HS Credit or WSCC CCP		