

**Ypsilanti STEMM Middle College**  
**Graduation Requirements Updated 2020**  
MEMCA Approved College Readiness Curriculum

4+ Credits	<b>Mathematics</b>	<input type="checkbox"/>	Algebra I	STEMM high school level classes require 2 semesters (a full year). A math course is required each year.
		<input type="checkbox"/>	Geometry	
		<input type="checkbox"/>	Algebra II or Intermediate Algebra or WCC MTH 169	
		<input type="checkbox"/>	WCC MTH 125, 160, 176 or 181 or approved math experience for final year	
		<input type="checkbox"/>	* Additional WCC MTH course to meet MTA certificate requirements	
4 Credits	<b>English</b>	<input type="checkbox"/>	English 9	English 12 could be replaced with another WCC English Lit class with YCS permission
		<input type="checkbox"/>	English 10	
		<input type="checkbox"/>	English 11 or WCC ENG 111 & COM 101	
		<input type="checkbox"/>	English 12 or WCC ENG 111 & COM 101 or ENG 226*	
4 Credits	<b>Science</b>	<input type="checkbox"/>	Biology	
		<input type="checkbox"/>	Physics	
		<input type="checkbox"/>	Chemistry	
		<input type="checkbox"/>	Additional Science course	
0.5 EGR + 0.5 MNF = 1 Credit	<b>Engineering &amp; Manufacturing</b>	<input type="checkbox"/>	STEMM Intro to Engineering or other Engineering/Robotics course	
		<input type="checkbox"/>	STEMM Intro to Manufacturing or other Manuf./Robotics/CAD course	
3 Credits	<b>Social Studies</b>	<input type="checkbox"/>	US History	
		<input type="checkbox"/>	World History	
		<input type="checkbox"/>	Economics/Government or or WCC PLS 112	
0.5 PE + 0.5 Health = 1 Credit	<b>Physical Education &amp; Health</b>	<input type="checkbox"/>	PE or WCC DAN, PEA, YOG or Marching Band for 1 year	
		<input type="checkbox"/>	Health	
2 Credits	<b>World Language</b>	<input type="checkbox"/>	World Language (2 courses in same language) 1 HS year = 1 WCC semester	
		<input type="checkbox"/>	<b>Or</b> 1 Course AND Technical Course in final year	
1 Credit	<b>Visual, Performing and Applied Arts</b>	<input type="checkbox"/>	Art, Band, Choir, Drama or WCC 100-level or higher course in Animation, Art, Communications, Drama, Dance, Graphic Design, Music, Photography, Video that fulfills EDP Plan / WCC Certification	
*	<b>Online Learning Experience</b>	<input type="checkbox"/>	Blackboard/Google Classroom Use, Online Course, or Blended Online/Classroom Course	
≥ 15 College Credits	<b>College Credits</b>	<input type="checkbox"/>	<b>15 or more approved WCC or MIAT credits at a grade of "C" (2.0) or above*</b>	
Part of Student EDP	<b>Approved College Certificate or Associates Degree</b>	<input type="checkbox"/>	Approved WCC Associates Degree <b>and/or</b> WCC or MIAT Technical Certificate or MEMCA** Certificate	
*	Grade Point Average	<input type="checkbox"/>	College Coursework will only be applied to graduation progress if a Grade of "C" or higher is earned	
**	5th Year Senior Project	<input type="checkbox"/>	To meet the YCS Board requirements for a senior project, all 5th year graduating students will complete the Senior Project as part of their early college experience.	
***	MEMCA Certificate	<input type="checkbox"/>	To earn a MEMCA Certificate students must complete all <b>high school graduation requirements</b> , a minimum of <b>15 transferable college credit hours*</b> (non-remedial courses) <b>and 100 hours of verified community service</b> or <b>40 hours of verified career exploration/internship</b> or 70+ hours combined.	
<i>Some courses may be modified, reduced or eliminated based on approved coursework in an Educational Development Plan.</i>				
<b>25 high school or equivalent credits + ≥15 college credits + Certification or Associates Degree (for MEMCA Certificate see above***)</b>				