

**Washtenaw Community College
&
Washtenaw Intermediate School District
Ypsilanti Community Schools
2017 - 2018 School Year
2018-2019 School Year
2019-2020 School Year**

Secondary/Post-Secondary Articulation Agreement Annual Reauthorization

The instructors convened and agree that the current articulation agreements for the courses and programs contained in this document meet agreed upon conditions and the outcomes have been updated. The articulation agreements for all programs contained in this document will be reauthorized for students for the 2017-18. The articulation agreements will be continued for the 2018-2019 and 2019-2020 school years following a review of course and/or program changes. An addendum will be attached to note any changes for subsequent academic years.

Participating teachers at the secondary level will provide the appropriate student performance record for each student, which certifies areas and levels of task achievement. This record will serve as proof of competency for the recommended credit.

Eligible students will be informed of the opportunity to earn college credit.

Contained in this document are:

- List of specific parties in the 2+2 program alignment and articulation
- The secondary and post-secondary state approved CIP code
- The Agreement start dates for years one, two and three
- The H.S. Graduation for years one, two and three
- Last date to post credit for graduates during years one, two and three
- The secondary program fulfills the corresponding course at the post-secondary program
- Specific courses that are the foundation of the aligned Tech Prep program articulation agreement. Include academic as well as technical course requirements
- Specific timeline to apply for the credit, or to take a competency test to qualify for the credit
- Specific requirements from the post-secondary institution that a student must meet before articulated credits are granted

This agreement remains effective for two additional years after expiration date to permit student access to the agreed upon credits. Please see effective dates.

Curriculum information contained in this document is subject to change at any time. Please consult with college advisor or college website for more current and up-to-date information.

Secondary – Post-secondary Curriculum Aligned Course List

Ypsilanti High School		Washtenaw Community College			
Course Number	Title CIP Code	CIP	Course Number	Title	CIP Code
Automotive Technologies		47.0604	Automotive Services		47.0604
	Statewide Agreement		ASV 130	Automotive Maintenance (4cr)	
			ASV 132	Automotive Engines (4cr)	
Collision Repair Technician			Auto Body Repair		
		47.0603			47.0603
	Statewide Agreement		ABR 111	Introduction to Auto Body Repair (4cr)	
			ABR 112	Introduction to Automotive Refinishing (4cr)	
Construction Technology		46.0000	Construction Technology		46.0000
	Statewide Agreement		CON 108	Introduction to Construction Technology (2cr)	
			CON 104	Construction Framing I (3cr)	
Cooking and Related Culinary Arts		12.0500	Culinary & Hospitality Management		12.0504
	Statewide Agreement		CUL 100	Introduction to Food Service and Hospitality Industry (2cr)	
			CUL 110 ³	Sanitation and Hygiene (3cr)	
			CUL 145	Introduction to Dining Room Protocol (3cr)	
³ Students must present their ServeSafe Certification to receive credit for CUL 110. ACF requires a minimum of 30 contact hours in order to award credit.					
Cosmetology		12.0400	Elective Credit		
909/910	Cosmetology		TRI 300 ²	Elective Credit (20cr)	
² No recommendation form is required. Students must present their Michigan State Board of Cosmetology License to the Student Connection in order to be awarded credit.					
Health/Therapeutic Services		51.0000	Health Care Foundations		51.9999
	Statewide Agreement		HSC 100 ⁴	Basic Nursing Assistant Skills (4cr)	
			HSC 101	Healthcare Terminology (1cr)	
			HSC 131 ⁵	CPR/AED for the Professional Rescuer and First Aid (1cr)	
⁴ Students must bring in their CNA certificate in order to receive credit for HSC 100. Check admission requirements for your specific program.					
⁵ Students must present their card(s) for CPR/AED, Child and Infant CPR and First Aid from the American Red Cross to receive credit for HSC 131. Credit will only be granted if all three (3) sections have been passed and are documented.					

Secondary / Post-Secondary Program Alignment

Automotive Technologies

HIGH SCHOOL COURSE SEQUENCE

9 th Grade	10 th Grade	11 th Grade	12 th Grade
English 9 Algebra Science I (311) Career Prep & Expo (905) Basic Phys Ed (612) World History (410)	American Experience (056) Public Speaking Geometry Science II (313) U.S. History (422) Business Service Tech I	Literature & Society (060) Composition (023) U.S. Government (445) Integrated Trigonometry (221) Applied Physics (331) Auto Tech I (937)	English Elective Sociology (435) Auto Tech II (945) Accounting I (524)

WASHTENAW COMMUNITY COLLEGE

Automotive Service Technology

Associate in Applied Science Program

Semester 1		
Course #	Course Title:	Credit Hours
ASV 130	Automotive Maintenance	4
ASV 131	Automotive Electrical	4
Math	Elective	3
Writing	Elective	3
ASV Elect	ABR 116, MTT 102 or WAF 105	2
Semester Total		16
Semester 2		
Course #	Course Title:	Credit Hours
ASV 132	Automotive Engines	4
ASV 133	Automotive Fuel	4
ASV 134	Automotive Transmission	4
Comp Lit	Elective	3
Semester Total		15
Semester 3		
Course #	Course Title:	Credit Hours
ASV 254	Suspension and Steering	2
ASV 255	Brakes	2
ASV 256	Electrical and Electronic Systems	4
ASV 258	Engine Drivability	2
Speech	Elective	3
Arts/Hum	Elective	3
Semester Total		16
Semester 4		
Course #	Course Title:	Credit Hours
Nat. Sci	Elective	3
Soc. Sci	Elective	3
Rest. Elect	ASV Restricted Elective	4
Elective	Minimum 60 credits	3
Semester Total		13
Program Totals		60

Secondary / Post-Secondary Program Alignment

Automotive Services

HIGH SCHOOL COURSE SEQUENCE

9 th Grade	10 th Grade	11 th Grade	12 th Grade
English 9 Algebra Science Social Studies Health/ Physical Ed Foreign Language Choice of Electives: Visual/Performing/Applied Arts	English 10 Math Science Social Studies Foreign Language Choice of Electives:	English 11 Math Social Studies Science Collision Repair & Refinishing I	English 12 Math Social Studies Collision Repair & Refinishing II

WASHTENAW COMMUNITY COLLEGE

Auto Body Repair

Certificate

Semester 1	___ Fall ___ Winter ___ Spring/Summer ___X___ Any	
ABR 111	Introduction to Auto Body Repair	4
ABR 112	Introduction to Automotive Refinishing	4
Rest. Elect	Restricted Electives	4
Semester Total		12
Semester 2	___ Fall ___ Winter ___ Spring/Summer ___X___ Any	
ABR 113 or 135	Estimating and Shop Operations or Collision-Related Mechanical & Electrical Repairs	4
ABR 123	Technical Auto Body Repair	4
Rest. Elect	Restricted Electives	4
Semester Total		12
Semester 3	___ Fall ___ Winter ___ Spring/Summer ___X___ Any	
ABR 124	Technical Automotive Refinishing	4
Rest. Elect	Restricted Electives	2
Semester Total		6
Program Totals		30

Please see the current Washtenaw Community College catalog for up-to-date program requirements.

Secondary / Post-Secondary Program Alignment

Construction Technology

HIGH SCHOOL COURSE SEQUENCE

9 th Grade	10 th Grade	11 th Grade	12 th Grade
English 9 Algebra Science I (311) Career Prep & Expo (905) Basic Phys Ed (612) World History (410)	American Experience (056) Integrated Geometry Science II (313) U.S. History (422) Public Speaking	Literature & Society (060) Composition (023) U.S. Government (445) Introduction to Drafting and CAD (911) Building Trades I (928)	Multicultural Literature Building Trades II (928)

WASHTENAW COMMUNITY COLLEGE

Construction Technology

Associate in Science Degree

Semester 1		
ENG 111	Composition I	4
Arts/Human.	Elective(s)*	3
CON 108	Introduction to Construction Technology	2
MTH 178	General Trigonometry	3
CON 104	Construction Framing I	3
Semester Total		15
Semester 2		
ENG 226	Composition II	3
CMG 130	Construction Site Safety and MIOSHA Regulations	3
PLS 112	Introduction to American Government	3
CON 105	Construction Framing II	3
Computer Lit.	Elective(s)*	3
Semester Total		15
Semester 3		
Speech	Elective(s)	3
Arts/Human.	Elective(s)*	3
PHY 105	Conceptual Physics	4
CON 204	Construction Finishes Interior	3
CON 205	Construction Finishes Exterior	3
Semester Total		16
Semester 4		
Arts/Human.	Elective(s)*	3
Soc. Sci.	Elective(s)	3
CON 220	Construction Licensing, Contracts, and Start Up	3
CON 230	Construction Production	3
CON 255	Construction Concrete and Masonry	3
Semester Total		15
Program Totals		61

Secondary / Post-Secondary Program Alignment

Cosmetology

HIGH SCHOOL COURSE SEQUENCE

9 th Grade	10 th Grade	11 th Grade	12 th Grade
English 9 Algebra Science I (311) Career Prep & Expo (905) Basic Phys Ed (612) World History (410)	American Experience (056) Public Speaking Integrated Geometry Science II (313) U.S. History (422) Public Speaking	Literature & Society (060) Composition (023) U.S. Government (445)	English Elective

WASHTENAW COMMUNITY COLLEGE

Management

Associate in Applied Science

Semester 1		
Arts/Human.	Elective(s)	3
Computer Lit	Elective(s)	3
Speech	Elective(s)	3
Writing	Elective(s)	4
Semester Total		13
Semester 2		
Math	Elective(s)	4
Nat. Sci.	Elective(s)	4
OCC ELE 1	Occupational/Technical Course 1	3
OCC ELE 2	Occupational/Technical Course 1	3
Semester Total		14
Semester 3		
OCC ELE 3	Occupational/Technical Course 1	3
OCC ELE 4	Occupational/Technical Course 1	3
OCC ELE 5	Occupational/Technical Course 5	3
BUS ELE 1	Restricted ACC, BMG, CIS, WEB and/or RES elective	3
Semester Total		12
Semester 4		
BMG 230	Management Skills	3
BMG 273	Managing Operations	3
Soc. Sci.	Elective(s)	3
BUS ELE 2	Restricted ACC, BMG, CIS, WEB and/or RES elective	3
Semester Total		12
Semester 5		
BMG 279	Performance Management	3
BMG 291	Project Management	3
BUS ELE 3	Restricted ACC, BMG, CIS, WEB and/or RES elective	3
BUS ELE 4	Restricted ACC, BMG, CIS, WEB and/or RES elective	3
Semester Total		12
Program Totals		63

Secondary / Post-Secondary Program Alignment

Culinary Arts & Hospitality

HIGH SCHOOL COURSE SEQUENCE

9 th Grade	10 th Grade	11 th Grade	12 th Grade
English 9 Algebra Science I (311) Career Prep & Expo (905) Basic Phys Ed (612) World History (410)	American Experience (056) Integrated Geometry Science II (313) U.S. History (422) Public Speaking	Literature & Society (060) Composition (023) U.S. Government (445) Practical Nutrition (850)	Multicultural Literature Hospitality & Culinary Arts (509)

WASHTENAW COMMUNITY COLLEGE Culinary & Hospitality Management

Associate in Applied Science Degree

Semester 1		
CUL 100	Introduction to Culinary Arts Industry	2
CUL 110	Sanitation and Hygiene**	2
CUL 116	Fundamental Culinary Principles	3
CUL 145	Introduction to Dining Room Protocol	3
Math	Elective(s)	3-4
Computer Lit	Elective(s)	3
Semester Total		16-17
Semester 2		
Computer Lit.	Elective(s)	3
CUL 104	Baking Science	2
CUL 118	Principles of Nutrition	3
CUL 120	Classical Kitchen Operations	3
CUL 121	Modern Kitchen Operations	3
Writing	Elective(s)	3
Speech	Elective(s)	3
Semester Total		17
Semester 3		
CUL 114	Fundamentals of Baking	3
CUL 210	Advanced Kitchen Operations: Garde Manger	3
CUL 224	Principles of Cost Accounting	3
CUL 226	Advanced Dining Room and Beverage Management	4
Elective	Natural Science	3
Semester Total		16
Semester 4		
CUL 115	Fundamentals of Pastry	3
CUL 150	Food Service Management and Supervision	3
CUL 230	Advanced Kitchen Operations: American Regional	3
CUL 231	Advanced Kitchen Operations: Global Cuisine	3
Soc. Sci.	Elective(s)	3
Arts & Humanities	Elective(s)	3
Semester Total		18
Program Totals		66-67

Footnotes:

**CUL 110 must be taken before or as a co-requisite with any of the lab classes.

Secondary / Post-Secondary Program Alignment

Health Science

HIGH SCHOOL COURSE SEQUENCE

9 th Grade	10 th Grade	11 th Grade	12 th Grade
English 9 Algebra* Science I (311) Career Prep & Expo (905) Basic Phys Ed (612) World History (410)	American Experience (056) Integrated Geometry Science II (313) U.S. History (422) Public Speaking	Literature & Society (060) Composition (023) U.S. Government (445) Biology (325)* Health Sciences (506)	Multicultural Literature (019) Sociology (435) Chemistry (326)* Health Sciences Technology Internship (507)

WASHTENAW COMMUNITY COLLEGE

Health Care Foundations

Certificate

<i>Semester 1</i>		
Course #	Course Title:	Credit Hours
HCFELEC1	Required Elective 1: BIO 101, BIO 102, 109, 111	5
HCFELEC2	Required Elective 2: COM 101 or COM 102	3
ENG 111	Composition I	4
HSC 101	Healthcare Terminology	1
HSC 131	CPR/AED for the Professional Rescuer and First Aid	1
Semester Total		14
<i>Semester 2</i>		
Course #	Course Title:	Credit Hours
HCFELEC3	Required Elective 3: MTH 160 or MTH 167 or MTH 169	4
HCFELEC4	Required Elective 4: HSC 100 or PTA 102 or PHT 106 or RAD 100 of 1-4 credits	4
PHL 244	Ethical and Legal Issues in Health Care	3
Computer Lit.	Elective	3
HCFELEC5	PSY 100 or SOC 100	3
Semester Total		17
Program Totals		31

* Please see the WCC website www.wccnet.edu/health for information about other health care programs.

Additional Program Opportunities:

Dental Assisting Certificate
 Medical Assisting Certificate
 Nursing Associate Degree
 Pharmacy Technology Certificate
 Physical Therapist Assistant Associate Degree
 Radiography Associate Degree
 Surgical Technology Associate Degree

Conditions & Requirements

1. Students must meet admissions requirements of the college.
2. Students should successfully complete a preponderance of tasks at the employable level.
3. Students must receive recommendation from the high school instructor.
4. Students must apply for articulated credit within 24 months following high school graduation.
5. Students must successfully complete 1 credit hour at WCC. Students should also check the requirements of their programs to determine if specific courses are required or recommended.
6. Students shall meet requirements of the intended curriculum and program of study.

Special Conditions

1. This agreement is in effect for students who enter into their career and technical program beginning Fall of 2017 and earn credit at Washtenaw Community College by the end of Fall semester 2019. Exception: Students entering the Nursing Program must meet program requirements at the time of entry into the program.
2. All federal, state, and accreditation mandates supersedes this articulation agreement.

Effective Dates

Year 1:

Agreement start date:	September 1, 2017
H.S. Graduation during:	2018
Last date to post credit:	December 31, 2020

Year 2:

Agreement start date:	September 1, 2018
H.S. Graduation during:	2019
Last date to post credit:	December 31, 2021

Year 3:

Agreement start date:	September 1, 2019
H.S. Graduation during:	2020
Last date to post credit:	December 31, 2022

☐ Documentation of secondary instruction delivery/segments is available for review at secondary institution.

Participating Instructors

Program	Instructors
Auto Body Repair (ABR)	Statewide Agreement
Automotive Services (ASV)	Statewide Agreement
Construction	Statewide Agreement
Cosmetology	Statewide Agreement
Culinary Arts/Cooking	Statewide Agreement
Health Science	Statewide Agreement

Signatures

Ypsilanti Community Schools

CTE Instructor

Date

Washtenaw Community College

Eva Samulski, Dean
Business & Computer Technologies

Date

Valerie Greaves, Dean
Health Science

Date

Brandon Tucker, Dean
Advanced Technologies and Public Service Careers

Date

Kristin Good, Dean
Math, Science and Engineering Technology

Date