

**Washtenaw Community College
&
Washtenaw Intermediate School District
South & West Washtenaw Consortium
2020 - 2021 School Year
2021 - 2022 School Year
2022 - 2023 School Year**

Secondary/Post-Secondary Articulation Agreement

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 2020 -21 academic year. The articulation agreements will be continued for the 2021-2022 and 2022-2023 academic 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.

Articulated High School credit is intended to be used toward the completion of a Washtenaw Community College degree or certificate. An articulation agreement between a high school and WCC requires a high school to certify to WCC that the student has achieved the agreed upon level of knowledge and skills from a particular course. Once accepted by WCC, High School articulated credit may not transfer to other colleges or universities. WCC makes no guarantees whether other institutions accept credit hours or count articulated high school credit toward the completion of their degree requirements. Students should check with the college/university they are transferring to from WCC in order to see if the credits are eligible for transfer.

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

South & West Washtenaw Consortium		Washtenaw Community College		
Course Number	Title Code	CIP	Course Number	Title CIP Code
Accounting/Finance		52.0800	Accounting	
Statewide Agreement		ACC 100	Accounting Practices for Business (3cr)	
		ACC 131	Accounting Information Systems (3cr)	
Automotive Technician		47.0604	Automotive Services	
Statewide Agreement		ASV 130	Automotive Maintenance (4cr)	
		ASV 132	Automotive Engines (4cr)	
Business Admin, Mgmt. & Operations		52.0299	Business	
Statewide Agreement		BMG 140	Introduction to Business (3cr)	
Business Office Systems		52.0299	Business Office Systems	
			52.0402	
522	Business Management Technology I	BOS 101A	Introduction to Keyboarding (1cr)	
522	Business Management Technology I	BOS 101B	Intermediate Keyboarding (1cr)	
522	Business Management Technology I	BOS 101C	Advanced Keyboarding (1cr)	
522	Business Management Technology I	BOS 157	Word Processing & Document Formatting I (3cr)	
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)	
Computer Programming		11.0201	Information Systems	
Statewide Agreement			11.0103	
		CIS 100	Introduction to Computer Productivity Apps (3cr)	
		CIS 110	Introduction to Computer Information Systems (3cr)	
		CPS 171 or CPS 161	Introduction to Programming with C# (4cr) or An Introduction to Programming with Java (4cr)	
Computer Systems Technology		47.0101	Computer Instruction	
			15.1202	
946	Computer Servicing & Assoc Electronics	CST 118	MS Command Line Fundamentals (2cr)	
946	Computer Servicing & Assoc Electronics	CST 160	Computer Systems Technology I (4cr)	
946	Computer Serv & Assoc Electronics II	CST 185	Local and Mobile Networking Essentials (4 cr)	
946	Computer Servicing III – Security	CSS 200	Introduction to Network Security – Security + (4cr)	
946	Adv. Comp Networking & Cyber Security	CSS 205	Essentials of Network Penetration Testing (4cr)	
Construction Technology		46.0000	Construction Technology	
			46.0000	
Statewide Agreement		CON 108	Introduction to Construction Technology (2cr)	
		CON 104	Construction Framing I (3cr)	
*This program is being discontinued at WCC, and the 2020-21 school year will be the last year credit is awarded for this program.				
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.			
Digital Media		11.0801	Web Design and Development
	Statewide Agreement	WEB 110	Web Development I (4cr)
Graphic & Printing Technology		10.0301	Digital Media Arts
	Statewide Agreement	GDT 106	Illustrator Graphics (3cr)
		GDT 108	Photoshop Graphics (3cr)
926	Advanced Photography	PHO 111	Photography I (4cr)
926	Advanced Photography	PHO 127	Digital Photo Imaging I (4cr)
Health/Therapeutic Services		51.0000	Health Care Foundations
	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.			
Mechatronics		14.4201	Mechatronics
	Statewide Agreement	MEC 101	3D Modeling and Blueprint Reading (2cr)
		ROB 101	Robotics I – I (2cr)
Automation Technology (Machine Tools)		48.0501	Industrial Technology
935	Machine Tool Technology	MTT 102	Machining for Technology (2cr)
Radio & TV Broadcasting Technology		11.0202	Digital Video Production
	Statewide Agreement	VID 105	Foundations in Digital Video I (4cr)
Welding		48.0508	Welding and Fabrication
	Statewide Agreement	WAF 103	Introduction to Gas Tungsten Arc Welding (2cr)
936	Metal Processing & Welding Technology	WAF 105	Introduction to Welding Processes (2cr)
936	Metal Processing & Welding Technology	WAF 109	Welding Safety and OSHA Regulations
936	Metal Processing & Welding Technology	WAF 125	Introduction to Welding Processes I (2cr)
936	Metal Processing & Welding Technology	WAF 126	Introduction to Welding Processes II (2cr)
Welding offered by Saline High School as part of the South and West Washtenaw Consortium			

Secondary / Post-Secondary Program Alignment

Accounting/Finance

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)	English 10 American Experience (056) Geometry Science II (313) U.S. History (422) Public Speaking	Literature & Society (060) Composition (023) U.S. Government (445) Marketing I (543) Business Service Tech I Accounting I (524)	English Elective Accounting II (535) Economics (444) Sociology (435) Family & Personal Living (846)

WASHTENAW COMMUNITY COLLEGE

Accounting

Associate in Applied Science Degree

Semester 1		
CIS 110	Introduction to Computer Information Systems	3
BMG 140	Introduction to Business	3
ACC 111	Principles of Accounting I	3
BOS 184	Spreadsheet Software Applications I	3
Math	Select from MTH 125, 160, or 176	4
Semester Total		16
Semester 2		
TAX 101	Income Taxes for Individuals	3
ACC 122	Principles of Accounting II	3
ACC 131	QuickBooks Software	3
COM 101	Fundamentals of Speaking	3
BMG 111	Business Law I	3
ACC 110	Payroll Accounting	2
Semester Total		17
Semester 3		
Nat. Sci.	Elective(s)	3
Arts/Human.	Elective(s)	3
BMG 265	Business Statistics	3
ACC 213	Intermediate Accounting	3
ECO 211	Principles of Economics I	3
Semester Total		15
Semester 4		
ACC 214	Intermediate Accounting II	3
BMG 207	Business Communication	3
ACC 225	Managerial Cost Accounting	3
ECO 222	Principles of Economics II	3
ENG 111	Composition I	4
Semester Total		16
Program Totals		64

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

Secondary / Post-Secondary Program Alignment

Mechatronics

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) Business Service Technology I (522) Metalworking Technologies (923)	English Elective Machine Tool Technology (935) CAD/CAM (938)

WASHTENAW COMMUNITY COLLEGE

Mechatronics - Numerical Control Specialty Concentration*

Associate in Applied Science

*One of 3 possible concentrations

Semester 1		
FLP 101	Fluid Power Fundamentals - I	2
FLP 110	Fluid Power Fundamentals - II	2
NCT 101	Introduction to Computerized Machining (CNC) - I	2
NCT 110	Introduction to Computerized Machining (CNC) - II**	2
ROB 101	Robotics I - I	2
ROB 110	Robotics I - II	2
Elective(s)	Math Academic Math Level 4 or higher	3
Semester Total		15
Semester 2		
ELE 111	Electrical Fundamentals	4
NCT 120	Introduction to 2D CAD CAM Programming & Applications	2
ROB 212	Robotics II	4
MEC 100	Materials and Processes	3
MTT 102	Machining for the Technologies	2
Semester Total		15
Semester 3		
MEC 101	3D Modeling and Blueprint Reading	2
NCT 123	2D CAD CAM CNC Programming for Mills and Lathes	2
Arts/Human.	Elective(s)	3
Writing/Comp.	Writing/Composition	3
Soc. Sci.	Elective(s)	3
Semester Total		13
Semester 4		
NCT 121	Manual Programming and NC Tool Operation	4
MEC 201	Mechanisms	2
ELE 224	Programmable Controllers (PLCs) I	4
ROB 222	Robotics Simulation	2
ROB 223	Robotics III	2
Semester Total		14

Semester 5		
Writing/Comm.	Writing/Composition or Communication	3
Nat. Sci.	Elective(s)	3
MEC 224	Robotics IV	4
NCT 221	Advanced Manual Programming and NC Tool Operation	4
Semester Total		14
Program Totals	Program Totals	71

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

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

Transportation Technologies, Auto Service Concentration

Associate in Applied Science

Semester 1		
ASV 130	Automotive Maintenance	4
ASV 131*	Automotive Electrical	4
Math	Elective	3
Writing	Elective	3
ASV Elect	ABR 111, ABR 114, ASV 174, ASV 269, ASV 270, ASV 277, ASV 279, CST 185, MST 110, MTT 102 or WAF 105	2
Semester Total		16
Semester 2		
ASV 132	Automotive Engines	4
ASV 133	Automotive Fuel	4
ASV 134	Automotive Transmission	4
ASV 135	Facility Operations	3
ASV Elect	ABR or WAF 103	2
Semester Total		17
Semester 3		
ASV 254	Suspension and Steering	2
ASV 255	Brakes	2
ASV 256	Electrical and Electronic Systems	4
ASV 258	Engine Drivability	2
Writ. or Comm.	Writing/Composition or Communication	3
Arts/Hum	Elective	3
Semester Total		16
Semester 4		
Nat. Sci	Elective	3
Soc. Sci	Elective	3
ASV 251	Engine Diagnosis	2
ASV 257	Heating and Air Conditioning Systems	2
ASV 266	Advanced Transmissions	2
Semester Total		12
Program Totals		61

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 Transportation Technologies, Auto Body Concentration

Associate in Applied Science

Semester 1		
ABR 111	Introduction to Auto Body Repair	4
ABR 112	Introduction to Automotive Refinishing	4
ABR 114	Applied Auto Body Welding	2
Math	Elective	3
Writing/Comp.	Elective	3
Semester Total		16
Semester 2		
ABR 113	Estimating and Shop Operations	4
ABR 119	The Art of Metal Shaping	2
ABR 123	Technical Auto Body Repair	4
ABR 124	Technical Automotive Refinishing	4
Rest. Elect.	Select a minimum of 2 credits from ABR 116, ABR 130, ABR 231, MST 106, or MST 230	2
Semester Total		16
Semester 3		
ABR 140	Technical Automotive Refinishing	4
ABR 135 or ABR 130	Collision-Related Mechanical and Electrical Repairs or Automotive Maintenance	4
Rest. Elect	Select a minimum of 2 credits from ABR 116, ABR 130, ABR 231, MST 106, or MST 230	2
Writ. or Comm.	Writing/Composition or Communication	3
Arts/Hum	Elective	3
Semester Total		16
Semester 4		
ABR 201	Lightweighting Composite Repair	4
Rest. Elect	Select a minimum of 2 credits from ABR 116, ABR 130, ABR 231, MST 106, or MST 230	2
Nat. Science	Elective	3
Soc. Science	Elective	3
Semester Total		12
Program Totals		60

Secondary / Post-Secondary Program Alignment

Business Office Systems

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) Business Service Technology I (522) Advanced Technology (908)	English Elective Programming Visual Basic (529) Business Management Technology II (523)

WASHTENAW COMMUNITY COLLEGE

Business Office Administration – Administrative Assistant

Associate in Applied Science Degree

Semester 1		
BOS 101C	Advanced Keyboarding	1
BOS 106	Electronic Planning, Sharing and Organization	3
BOS 206	Personal Management Application and Internet Resources	2
ENG 111	Composition I	4
Math	Elective(s)	3
Semester Total		13
Semester 2		
Arts/Human.	Elective(s)	3
ACC 100 or ACC 111	Accounting Practices for Business or Principles of Accounting I	3
BOS 157	Word Processing and Document Formatting I	3
BOS 184	Spreadsheet Software Applications I	3
Semester Total		12
Semester 3		
BMG 155	Business on the Internet	3
BOS 207	Presentation Software Applications	2
Speech/Composition	Elective(s)	3
BOS 257	Word Processing and Document Formatting II	3
BOS 182 or BOS 284	Database Software Applications or Spreadsheet Software Applications II	3
Semester Total		14
Semester 4		
BMG 207	Business Communication	3
BOS 208	Desktop Publishing for the Office	3
Nat. Sci.	Elective(s)	3
Semester Total		9
Semester 5		
ACC 131	QuickBooks Software	3
BOS 230	Electronic Forms Design	3
BOS 250	Office Administration	4
Soc. Sci.	Elective(s)	3
Semester Total		13

Program Totals		61
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Please see the WCC catalog for other concentrations:

- Office Management (OFMG)
- Medical Administrative Assistant (MEDA)
- Law Office Administration (LAWA)

Secondary / Post-Secondary Program Alignment Computer Sys. Networking & Technology

HIGH SCHOOL COURSE SEQUENCE

9 th Grade	10 th Grade	11 th Grade	12 th Grade
English 9 Algebra (211) or Integrated Algebra A (216) Science I (311) Career Prep & Expo (905) Basic Phys Ed (612) World History (410)	American Experience (056) Public Speaking Integrated Geometry or Integrated Algebra B (217) Science II (313) U.S. History (422) Public Speaking	Literature & Society (060) Composition (023) U.S. Government (445) Business Service Technology I (526) Basic Art (615) Graphic Communications (914)	English Elective Visual Imaging Technology (924) Web Authoring (522) CompTIA Security + Boot Camp Hacking Essentials

WASHTENAW COMMUNITY COLLEGE WASHTENAW COMMUNITY COLLEGE

Computer Systems and Networking (APCSN) – Local and Wide Area Networking (NETW)

Associate in Applied Science Degree

Semester 1		
CST 118	MS Command Line Fundamentals	2
CST 160	Computer Technology I	4
CST 165	Computer Technology II	4
CST 185	Local and Mobile Networking Essentials	4
Semester Total		14
Semester 2		
Writing/Speech	Composition/Communication Elective(s)	3
Math	Elective(s)	3
CIS 121	Linus/UNIX I: Fundamentals	4
CNT Rest. Elective	CNT 211, CNT 223 or CNT 224	4
CNT 201	Administering Microsoft Windows Client Operating Systems	3
Semester Total		17
Semester 3		
Natural Science	Elective(s)	3
Social Science	Elective(S)	3
BMG 205 or CST 270	Creating the Customer Experience or Computer Forensics I	3
CNT 206	Introduction to Networks	4
CNT 216	Switching, Routing and Wireless Essentials	4
Semester Total		17
Semester 4		
Writing/Composition	Elective(s)	3
Arts/Human.	Elective(s)	3
CNT 226	Enterprise Networking, Security, and Automation (ENSA)	4
CNT 290 or CSS 210	Network Forensics or Network Perimeter Protection – CCNA Security	4
Semester Total		14
Program Totals		62

Additional Program Concentrations Include: Linux Network Operating System (LNOS) and Microsoft Network Operating System (MNOS)

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

Computer Sys. Networking & Technology

HIGH SCHOOL COURSE SEQUENCE

9 th Grade	10 th Grade	11 th Grade	12 th Grade
English 9 Algebra (211) or Integrated Algebra A (216) Science I (311) Career Prep & Expo (905) Basic Phys Ed (612) World History (410)	American Experience (056) Public Speaking Integrated Geometry or Integrated Algebra B (217) Science II (313) U.S. History (422) Public Speaking	Literature & Society (060) Composition (023) U.S. Government (445) Business Service Technology I (526) Basic Art (615) Graphic Communications (914)	English Elective Visual Imaging Technology (924) Computer Servicing III, Security (

WASHTENAW COMMUNITY COLLEGE Cybersecurity (APCSCY)

Associate in Applied Science Degree

Semester 1		
CIS 120	Linux/UNIX I: Fundamentals	3
CNT 201	Administering Microsoft Windows Client Operating Systems	3
CNT 206	Introduction to Networks	4
Writing/ Composition	Elective(s)	3
Soc. Sci.	Elective(s)	3
Semester Total		16
Semester 2		
CPS 141	Introduction to Programming Using Python	4
CNT 216	Switching, Routing and Wireless Essentials	4
CSS 200	Introduction to Network Security – Security+	4
CSS 205	Essentials of Network Penetration Testing	4
Semester Total		15
Semester 3		
CNT 226	Enterprise Networking, Security, and Automation (ENSA)	4
CSS 210	Network Perimeter Protection – CCNA Security	4
CNT Elective	CNT 211 or CNT 223 or CNT 224	4
MTH 160	Basic Statistics	4
Semester Total		16
Semester 4		
Arts/Human.	Elective(s)	3
CNT 290	Network Forensics	4
CSS 225	Cybersecurity Operations – CCNA Cyber Ops	4
Natural Science	Elective(s)	3
Speech/Composition	Elective(s)	3
Semester Total		17
Program Totals		65

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		
Writ. or Comm.	Writing/Composition or Communication	3
CMG 130	Construction Site Safety and OSHA Regulations	3
PLS 112	Introduction to American Government	3
CON 105	Construction Framing II	3
Nat. Sci.	Elective(s) (not PHY)	3
Semester Total		15
Semester 3		
Gen. Ed. Elective	Gen. ed. Elective to reach a min. 30 general ed. credits	1
Arts/Human.	Elective(s)	3
PHY 105	Conceptual Physics	4
CON 204	Construction Finishes - Interior	3
CON 205	Construction Finishes - Exterior	3
Semester Total		14
Semester 4		
Elective(s)	Elective(s) to reach a minimum 60 credits	4
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		16
Program Totals		60

*This program is being discontinued at WCC, and the 2020-21 school year will be the last year credit can be applied toward this program. After the 2020-21 school year, credit can be applied towards another program, such as Occupational Studies.

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		
BMG 230	Principles of Management	3
Math	Elective(s)	3
BUS ELE 1	Restricted ACC, BMG, CIS, BOS, and/or WEB elective	3
OCC ELE 1	Occupational/Technical Course 1	3
Writing	Elective(s)	3
Semester Total		15
Semester 2		
Speech/Comp	Elective(s) 2	3
Nat. Sci.	Elective(s)	3
BMG 273	Managing Operations	3
OCC ELE 2	Occupational/Technical Course 2	3
BUS ELE 2	Restricted ACC, BMG, CIS, BOS, and/or WEB elective	3
Semester Total		15
Semester 3		
OCC ELE 3	Occupational/Technical Course 3	3
OCC ELE 4	Occupational/Technical Course 4	3
BUS ELE 3	Restricted ACC, BMG, CIS, BOS, and/or WEB elective	3
Art/Humanities	Elective(s)	3
BMG 279	Organizational Management	3
Semester Total		15
Semester 4		
BMG 291	Project Management	3
OCC ELE 5	Occupational/Technical Course 5	3
Soc. Sci.	Elective(s)	3
BUS ELE 4	Restricted ACC, BMG, CIS, BOS, and/or WEB elective	3
Elective(s)	Open elective(s) to reach a minimum of 60 credits	3
Semester Total		15
Program Totals		60

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

Secondary / Post-Secondary Program Alignment

Digital Media Arts/Visual Arts 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) Public Speaking Integrated Geometry Science II (313) U.S. History (422) Public Speaking	Literature & Society (060) Composition (023) U.S. Government (445) Business Service Technology I (526) Basic Art (615) Graphic Communications (914)	English Elective Visual Imaging Technology (924) Web Authoring (522)

WASHTENAW COMMUNITY COLLEGE Graphic Design

Associate in Applied Science Degree

Semester 1		
ENG 111	Composition I	4
GDT 101	History of Graphic Design	3
GDT 104	Introduction to Graphic Design	4
WEB 115	Interface Design I	4
Soc. Sci.	Elective(s)	3
Semester Total		18
Semester 2		
Math	Elective(s)	3
Restrict Elect	Elective(s); GDT 106 or GDT 108 may be applied	3
GDT 100	Typography I	4
GDT 112	Principles and Problem-Solving in Graphic Design	4
Semester Total		14
Semester 3		
GDT 220	Publication Design	4
GDT 215	Typography II	4
GDT 239	Imaging and Illustration	4
WEB 215	Interface Design II	4
Semester Total		16
Semester 4		
GDT 252	Advanced Digital Studio	4
GDT 290	Professional Practices	4
Nat. Sci.	Elective(s)	3
COM 101	Fundamentals of Speaking	3
Restrict Elect	Elective(s); GDT 106 or GDT 108 may be applied	3
Semester Total		17
Program Totals		65

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

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

* Please see the WCC website for other programs and detailed admissions requirements. www.wccnet.edu/health

Semester 1		
Course #	Course Title:	Credit Hours
HCFELEC1	Required Elective 1: BIO 101, BIO 102, 109, 111	4
HCFELEC2	Required Elective 2: COM 101, COM 102 or COM 200	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		13
Semester 2		
Course #	Course Title:	Credit Hours
HCFELEC3	Required Elective 3: MTH 125, MTH 160, MTH 169 or any Math Level 4 or higher course	4
HCFELEC4	Required Elective 4: HSC 100 or HSC 103 or RAD 100	1
PHL 244	Ethical and Legal Issues in Health Care	3
HCFELEC5	PSY 100, PSY 206 or SOC 100	3
Semester Total		11
Program Totals		24

* Please see the WCC website for current program and detailed admissions requirements and course information. www.wccnet.edu/health

Additional Program Opportunities: *Dental Assisting Certificate, Health Program Preparations Associate in Science Degree, Medical Assisting Certificate, Medical Billing and Coding Certificate, Nursing Associate in Applied Science Degree, Physical Therapist Assistant Associate in Applied Science Degree, Radiography Associate in Applied Science Degree, Sterile Processing Certificate, Surgical Technology Associate in Applied Science Degree*

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

Secondary / Post-Secondary Program Alignment

Digital Media

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) Business Service Technology I (522) Web Authoring (526)	English Elective Web Authoring II (527) Business Service Technology II (523)

WASHTENAW COMMUNITY COLLEGE

Web Design and Development – Client-side Web Developer Cert.

Associate in Applied Science

Semester 1		
Writing/Comp.	Writing/Composition	3
WEB 110	Web Development I	4
Rest. Elective(s)	ANI, CIS, CPS, ENG 107, ENG 209, GDT, PHO, WEB	4
Elective(s)	Open elective(s) to reach a minimum of 60 credits	3-4
Arts/Human.	Elective(s)*	3
Semester Total		17-18
Semester 2		
WEB 210	Web Development II	4
Rest. Elective(s)	ANI, CIS, CPS, ENG 107, ENG 209, GDT, PHO, WEB	4
Math	Elective(s)*	3
Social Science	Elective(s)*	3
Semester Total		14
Semester 3		
Nat. Sci.	Elective(s)*	3
Rest. Elective(s)	ANI, CIS, CPS, ENG 107, ENG 209, GDT, PHO, WEB	4
WEB Elective(s)	Complete a course not in your chosen certificate	4
Rest. Electives	Any WEB, CIS or CPS course	3-4
Semester Total		14-15
Semester 4		
COM 101	Fundamentals of Speaking	3
Rest. Elective(s)	ANI, CIS, CPS, ENG 107, ENG 209, GDT, PHO, WEB	4
WEB Elective(s)	Complete a course not in your chosen certificate	4
Elective(s)	Open elective(s) to reach a minimum of 60 credits	4
Semester Total		15
Program Totals		60-62

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

Secondary / Post-Secondary Program Alignment

Business Admin, Mgmt. & Operations

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) Marketing I (543)	Multicultural Literature Marketing II (551) Accounting I (524) Economics (444)

WASHTENAW COMMUNITY COLLEGE

Business Administration

Associate in Arts Degree

Semester 1		
ENG 111	Composition I	4
Math	Select one of MTH 125, MTH 160 or MTH 176	4
BMG 140	Introduction to Business	3
Nat. Sci.	Elective(s)**	3
Semester Total		14
Semester 2		
CIS 110	Introduction to Computer Information Systems	3
Writ. or Comm.	Writing/Composition or Communication	3
Arts/Human.	Elective(s)***	3
BMG 207	Business Communication	3
ACC 111	Principles of Accounting I	3
Semester Total		15
Semester 3		
ACC 122	Principles of Accounting II	3
Soc. Sci.	Elective(s)**	3
BMG 265	Business Statistics	3
ECO 211	Principles of Economics I	3
BMG 111	Business Law I	3
Semester Total		15
Semester 4		
Arts/Human.	Elective(s)***	3
ECO 222	Principles of Economics II	3
Nat. Sci.	Elective(s)****	3 - 4
Elective(s)	Elective(s) to reach a minimum of 60 credits. It is recommended students complete one or more of the following: BMG 181, BMG 230, BMG 250****	6 - 7
Semester Total		16
Program Totals		60

Additional Program Opportunity: Accounting Associate Degree

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

Secondary / Post-Secondary Program Alignment

Radio and TV Broadcasting 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) Public Speaking Integrated Geometry Science II (313) U.S. History (422) Public Speaking	Literature & Society (060) Composition (023) U.S. Government (445)	English Elective VIDEO

WASHTENAW COMMUNITY COLLEGE

Digital Video Production

Associate in Applied Science Degree

<i>Semester 1</i>		
VID 105	Foundations of Digital Video I	4
ENG 111	Composition I	4
HUM 150	International Cinema	3
Computer Lit	Elective(s)*	3
Speech	Elective(s)*	3
Semester Total		17
<i>Semester 2</i>		
HUM 160	American Film	3
VID 125	Foundations in Digital Video II	4
VID 180 or 270	Television Studio I or Documentary Video Production	3-4
VID 255	Green Screen I	3
Math	Elective(s)	3-4
Semester Total		16-18
<i>Semester 3</i>		
ENG 226	Composition II	3
Soc. Sci.	Elective(s) 1	3
VID 276	Video Graphics I	3
VID 210	Screenplays	3
VID	Elective(s)	3
Semester Total		15
<i>Semester 4</i>		
Soc. Sci.	Elective(s) 2	3
VID 203	Web Video	3
Nat. Sci.	Elective(s)	4
VID 295	Professional Portfolio	3
Semester Total		13
Program Totals		61-63

Secondary / Post-Secondary Program Alignment

Welding

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) Business Service Technology I (522) Metal Processing & Welding/Techs (936)	English Elective Math Elective Metal Processing & Welding/Techs (936)

WASHTENAW COMMUNITY COLLEGE

Welding

Associate in Applied Science Degree

Semester 1		
Math	Elective(s)*	3
WAF 106	Blueprint Reading for Welders	3
NCT 120	Introduction to 2D CAD CAM Programming & Applications	2
WAF 109	Welding Safety and OSHA Regulations	2
WAF 125	Introduction to Welding Processes I	2
WAF 126	Introduction to Welding Processes II	2
Semester Total		14
Semester 2		
WAF 130	Shielded Metal Arc Welding (SMAW)	4
WAF 131	Thermal Cutting, Gouging and Weld Repair	3
WAF 139	Basic Metal Fabrication	3
WAF 140	Inspection and Testing	3
Semester Total		13
Semester 3		
WAF 230	Advanced Shielded Metal Arc Welding (SMAW)	4
WAF 231	Gas Tungsten Arc Welding (GTAW)	4
WAF 232	Semi-Automatic Welding Processes	4
Writing/Comp.	Writing/Composition	3
Semester Total		15
Semester 4		
WAF 150	Automated Welding and Cutting	3
WAF 210	Welding Metallurgy	3
WAF 233	Submerged Arc and Flux Core Arc Welding	3
Writ. or Comm.	Writing/Composition or Communication	3
Semester Total		12
Semester 5		
Nat. Sci.	Elective(s)	3
Arts/Human.	Elective(s)	3
Soc. Sci.	Elective(s)	3

WAF 239	Advanced Metal Fabrication	3
Semester Total		12
Program Totals		66

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

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 2020 and earn credit at Washtenaw Community College by the end of Fall semester 2022. 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, 2020
H.S. Graduation during: 2021
Last date to post credit: December 31, 2023

Year 2:

Agreement start date: September 1, 2021
H.S. Graduation during: 2022
Last date to post credit: December 31, 2024

Year 3:

Agreement start date: September 1, 2022
H.S. Graduation during: 2023
Last date to post credit: December 31, 2025

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


Participating Instructors

Program	Instructors
Accounting/Finance (ACC)	Statewide Agreement
Auto Body Repair (ABR)	Statewide Agreement
Automotive Services (ASV)	Statewide Agreement
Business (BUS)	Statewide Agreement Doug Waters, Washtenaw Community College
Computer Information Systems/Programming (CIS/CPS)	Statewide Agreement
Computer Systems Networking & Technology (CIS)	Statewide Agreement
Computer System Technology (CST)	Statewide Agreement Cyndi Millns, Washtenaw Community College
Construction	Statewide Agreement
Cosmetology	Statewide Agreement
Digital Media Arts/Graphic Design	Statewide Agreement
Health Science	Statewide Agreement
Mechatronics	Statewide Agreement
Radio & TV Broadcasting Technology/Video	Statewide Agreement
Web Design and Development	Statewide Agreement
Welding	Statewide Agreement Bradley Clink, Washtenaw Community College Alex Pazkowski, Washtenaw Community College

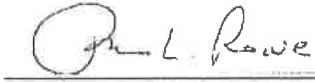
Signatures

Washtenaw Community College

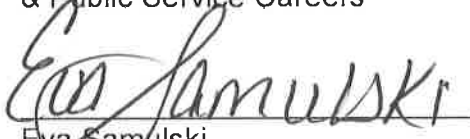
South & West Washtenaw Consortium


Jimmie Baber III, Ed.D
Dean, Advanced Technology
& Public Service Careers


8/12/21
Date


Dr. Ryan Rowe
Executive Director

May 19, 2021
Date


Eva Samulski
Dean, Business & Computer
Technologies

Aug. 9, 2021
Date


Valerie Greaves, DNP
Dean, Health Sciences

7/30/21
Date

Doug Waters
Department Chair/Instructor
Business

7/28/21
Date


Department Chair/Instructor
Computer Science & Information
Technology

7/28/21
Date


Department Chair/Instructor
Welding

6-15-21
Date

Brad Clink
Department Chair/Instructor
Welding

7/6/2021
Date