

**Washtenaw Community College  
&  
Washtenaw Intermediate School District  
Regional Career Technical Center  
2012-2013 School Year  
2013-2014 School Year**

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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 2012-13. The articulation agreements will be continued for the 2013-2014 school year following a review of course and/or program changes. An addendum will be attached to note any changes for the 2013-2014 academic year.

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 date for year one and year two
- The H.S. Graduation for year one and year two
- Last date to post credit for graduates during year one and year two
- 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**

Regional Career Technical Center			Washtenaw Community College		
Course Number	Title	CIP Code	Course Number	Title	CIP Code
<b>Auto Body Repair</b>		47.0603	47.0603		
	Collision Repair		ABR 111	Introduction to Auto Body Repair (4cr)	
	Collision Repair		ABR 112	Introduction to Automotive Refinishing (4cr)	
<b>Automotive Technologies</b>		47.0604	47.0604		
V903	Auto Mechanics		ASV 151*	Automotive Service I (4cr)	
* Students will be required to pass a written test prior to the award of credit for ASV 151. Please contact the Automotive Services Department.					
<b>Culinary Arts &amp; Hospitality</b>		12.9999	20.0499		
V973	Culinary Arts & Hospitality		CUL 110 <sup>1</sup>	Sanitation and Hygiene (3cr)	
V973	Culinary Arts & Hospitality		CUL 120 <sup>2</sup>	Culinary Skills (3cr)	
<p><sup>1</sup> 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.</p> <p><sup>2</sup> Students with credit in CUL 120 will need to seek an override from the department in order to register for CUL 121</p>					

**Secondary / Post-Secondary Program Alignment**

**Auto Body Repair  
HIGH SCHOOL COURSE SEQUENCE**

**Ypsilanti High School**

9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
Language Arts 9 Integrated Physical & Earth Science U.S. History Algebra Physical Education Speech Elective	Language Arts 10 Biology Government Geometry Computer Applications I Computer Applications II <i>Elective</i> (Art/Bus/Foreign Language/HR/ Industrial Arts/or Tech)	Language Arts 11 Early World History Chemistry* <i>Elective</i> Art/Bus/Foreign Language/HR/ Industrial Arts/or Tech) Collision Repair	English 12 Collision Repair Elective Elective Elective

**Lincoln High School**

9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
English 9 World History Physical Science-Matter Physical Science – Force Algebra Physical Education Introduction to Computers	English 10 American Government Biology Geometry Health and Living Skills Family & Consumer Law	Junior English Global Perspectives Chemistry FA/LM/Tech/Language Elective (2) Collision Repair	Senior Composition Collision Repair Elective Elective

**Willow Run**

9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
English 9 Math Science G.C.&E., World Geo. or World History PE. Computer Literacy Elective	English 10 Math Science U.S. History Elective Elective	English 11 Math Science Economics or Urban Planning or U.S. Government Collision Repair	English 12 Math Collision Repair

**WASHTENAW COMMUNITY COLLEGE**

**Auto Body Repair**

<b>Major/Area Requirements</b>		<b>Certificate (30 Credits)</b>
<u>ABR 111</u>	Introduction to Auto Body Repair	4
<u>ABR 112</u>	Introduction to Automotive Refinishing	4
<u>ABR 123</u>	Technical Auto Body Repair	4
<u>ABR 124</u>	Technical Automotive Refinishing	4
<u>ABR 113</u>	Estimating and Shop Operations	
OR <u>ABR 135</u>	Collision-Related Mechanical and Electrical Repairs	4
	Take an additional 10 credits of restricted electives	10
<b>Minimum Credits Required for the Program:</b>		<b>30 Credits</b>

**Collision Repair Refinish Technician****Advanced Certificate**

<b>Major/Area Requirements</b>		<b>(18 Credits)</b>
<u>CRT 200</u>	Refinish Technician I	4
<u>CRT 220</u>	Refinish Technician II	2
<u>CRT 240</u>	Refinish Technician III	4
<u>CRT 260</u>	Refinish Technician IV	4
<u>CRT 280</u>	Refinish Technician V	4
<b>Minimum Credits Required for the Program:</b>		<b>18 Credits</b>

**Admission Requirements:**

In order to enroll in this program, students must complete the Auto Body Repair (CTAUBR) certificate program with a grade of "B" or better in each course.

**Collision Repair Technician****Advanced Certificate**

<b>Major/Area Requirements</b>		<b>(18 Credits)</b>
<u>CRT 201</u>	Collision Technician I	4
<u>CRT 221</u>	Collision Technician II	2
<u>CRT 241</u>	Collision Technician III	4
<u>CRT 261</u>	Collision Technician IV	4
<u>WAF 289</u>	MIG Welding	4
<b>Minimum Credits Required for the Program:</b>		<b>18 Credits</b>

**Admission Requirements:**

In order to enroll in this program, students must complete the Auto Body Repair (CTAUBR) certificate program with a grade of "B" or better in each course.

***Additional Program Opportunities:***

Occupational Studies Associate Degree

**Automotive Service Technology  
HIGH SCHOOL COURSE SEQUENCE**

**Ypsilanti High School**

<b>9<sup>th</sup> Grade</b>	<b>10<sup>th</sup> Grade</b>	<b>11<sup>th</sup> Grade</b>	<b>12<sup>th</sup> Grade</b>
Language Arts 9 Integrated Physical & Earth Science U.S. History Algebra Physical Education Speech Elective	Language Arts 10 Biology Government Geometry Computer Applications I Computer Applications II <i>Elective</i> (Art/Bus/Foreign Language/HR/ Industrial Arts/or Tech)	Language Arts 11 Early World History Chemistry* <i>Elective</i> Art/Bus/Foreign Language/HR/ Industrial Arts/or Tech) Auto Mechanics I	English 12 Auto Mechanics II Elective Elective Elective

**Lincoln High School**

<b>9<sup>th</sup> Grade</b>	<b>10<sup>th</sup> Grade</b>	<b>11<sup>th</sup> Grade</b>	<b>12<sup>th</sup> Grade</b>
English 9 World History Physical Science-Matter Physical Science – Force Algebra Physical Education Introduction to Computers	English 10 American Government Biology Geometry Health and Living Skills Family & Consumer Law	Junior English Global Perspectives Chemistry FA/LM/Tech/Language Elective (2) Auto Mechanics	Senior Composition Auto Mechanics Elective Elective

**Willow Run**

<b>9<sup>th</sup> Grade</b>	<b>10<sup>th</sup> Grade</b>	<b>11<sup>th</sup> Grade</b>	<b>12<sup>th</sup> Grade</b>
English 9 Math Science G.C.&E., World Geo. or World History PE. Computer Literacy Elective	English 10 Math Science U.S. History Elective Elective	English 11 Math Science Economics or Urban Planning or U.S. Government Auto Mechanics I	English 12 Math Auto Mechanics II

**Whitmore Lake**

<b>9<sup>th</sup> Grade</b>	<b>10<sup>th</sup> Grade</b>	<b>11<sup>th</sup> Grade</b>	<b>12<sup>th</sup> Grade</b>
English 9 Algebra Biology U.S. History Computers P.E.	English 10 Geometry Earth/Physical Science World Issues Health	English 11 Math Science Elective Auto Mechanics I	English Elective Elective Auto Mechanics II

<b>Semester 1</b>	___ Fall ___ Winter ___ Spring/Summer ___ Any	
ASV 151	Automotive Service I	4
ASV 152	Automotive Service II	4
Math	Elective	3
Writing	Elective	3
ASV Elect	ABR 116, ASV 157, MTT 102 or WAF 105	2
<b>Semester Total</b>		<b>16</b>
<b>Semester 2</b>	___ Fall ___ Winter ___ Spring/Summer ___ Any	
ASV 153	Automotive Service III	4
ASV 154	Automotive Service IV	4
ASV 155	Automotive Service V	4
Comp Lit	Elective	3
<b>Semester Total</b>		<b>15</b>
<b>Semester 3</b>	___ Fall ___ Winter ___ Spring/Summer ___ Any	
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
<b>Semester Total</b>		<b>16</b>
<b>Semester 4</b>	___ Fall ___ Winter ___ Spring/Summer ___ Any	
Nat. Sci	Elective	3
Soc. Sci	Elective	3
Rest. Elect	ASV Restricted Elective	4
<b>Semester Total</b>		<b>13</b>
<b>Program Totals</b>		<b>60</b>

**Additional Program Opportunities:** Occupational Studies Associate Degree

## Secondary / Post-Secondary Program Alignment

### Culinary Arts & Hospitality HIGH SCHOOL COURSE SEQUENCE

#### Ypsilanti High School

9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
Language Arts 9 Integrated Physical & Earth Science U.S. History Algebra Physical Education Speech Elective	Language Arts 10 Biology Government Geometry Computer Applications I Computer Applications II <i>Elective</i> (Art/Bus/Foreign Language/HR/ Industrial Arts/or Tech)	Language Arts 11 Early World History Chemistry* Culinary Arts and Hospitality	English 12 Culinary Arts and Hospitality Elective Elective Elective

#### Lincoln High School

9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
English 9 World History Physical Science-Matter Physical Science – Force Algebra Physical Education Introduction to Computers	English 10 American Government Biology Geometry Health and Living Skills Family & Consumer Law	Junior English Global Perspectives Chemistry FA/LM/Tech/Language Culinary Arts and Hospitality	Senior Composition Culinary Arts and Hospitality Elective Elective

#### Willow Run

9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
English 9 Math Science G.C.&E., World Geo. or World History PE. Computer Literacy Elective	English 10 Math Science U.S. History Elective Elective	English 11 Math Science Economics or Urban Planning or U.S. Government Culinary Arts and Hospitality	English 12 Math Culinary Arts and Hospitality

#### Whitmore Lake

9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
English 9 Algebra Biology U.S. History Computers P.E.	English 10 Geometry Earth/Physical Science World Issues Health	English 11 Math Science Elective Culinary Arts and Hospitality	English Elective Elective Culinary Arts and Hospitality

**WASHTENAW COMMUNITY COLLEGE**

**Culinary & Hospitality Management**

**Associate in Applied Science Degree**

<b>Semester 1</b>		<input type="checkbox"/> Fall <input type="checkbox"/> Winter <input type="checkbox"/> Spring/Summer <input checked="" type="checkbox"/> Any
Course #	Course Title:	Credit Hours
CUL 100	Introduction to Culinary Arts Industry	3
CUL 110	Sanitation and Hygiene*	3
CUL 120	Culinary Skills	3
CUL 121	Introduction to Food Preparation Techniques	3
MTH 125	Everyday College Math	4
<b>Semester Total</b>		<b>16</b>
<b>Semester 2</b>		<input type="checkbox"/> Fall <input type="checkbox"/> Winter <input type="checkbox"/> Spring/Summer <input checked="" type="checkbox"/> Any
Course #	Course Title:	Credit Hours
Writing	Elective(s)	3
CUL 114	Baking I	3
CUL 118	Principles of Nutrition	3
CUL 150	Food Service Management	3
CUL 151	Food Service Marketing	3
<b>Semester Total</b>		<b>15</b>
<b>Semester 3</b>		<input type="checkbox"/> Fall <input type="checkbox"/> Winter <input checked="" type="checkbox"/> Spring/Summer <input type="checkbox"/> Any
Course #	Course Title:	Credit Hours
Speech	Elective(s)	3
CUL 210	Gardemanger	3
CUL 228	Layout and Equipment	3
<b>Semester Total</b>		<b>9</b>
<b>Semester 4</b>		<input type="checkbox"/> Fall <input type="checkbox"/> Winter <input type="checkbox"/> Spring/Summer <input checked="" type="checkbox"/> Any
Course #	Course Title:	Credit Hours
CUL 115 or 124	Pastry I or Baking II	3
CUL 224	Principles of Cost Control	3
CUL 230	Quantity Food Production	3
CUL 231	A La Carte Kitchen	3
Nat. Sci.	Elective(s)	4
<b>Semester Total</b>		<b>16</b>
<b>Semester 5</b>		<input type="checkbox"/> Fall <input type="checkbox"/> Winter <input type="checkbox"/> Spring/Summer <input checked="" type="checkbox"/> Any
Course #	Course Title:	Credit Hours
Computer Lit.	Elective(s)	3
CUL 174	CUL Co-op Education I	2
CUL 220	Organization/Management of Food Systems	3
CUL 227	Advanced Culinary Techniques	2
CUL 250	Principles of Beverage Service	3
Soc. Sci.	Elective(s)	3
<b>Semester Total</b>		<b>16</b>
<b>Program Totals</b>		<b>72</b>

*Note: \*CUL 110 must be taken as a co-requisite with any of the lab classes: CUL 114, CUL 115, CUL 120, CUL 121.*

## 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 2012 and earn credit at Washtenaw Community College by the end of Fall semester 2015. The amended agreement will be in effect for students who enter into their career and technical program beginning Fall 2013 and earn credit at Washtenaw Community College by the end of Fall semester 2016
2. Exception: Students entering the Nursing Program must meet program requirements at the time of entry into the program.
3. All federal, state, and accreditation mandates supersedes this articulation agreement.

## Effective Dates

### Year 1:

Agreement start date: September 1, 2012  
H.S. Graduation during: 2013  
Last date to post credit: December 31, 2015

### Year 2:

Agreement start date: September 1, 2012  
H.S. Graduation during: 2014  
Last date to post credit: December 31, 2016

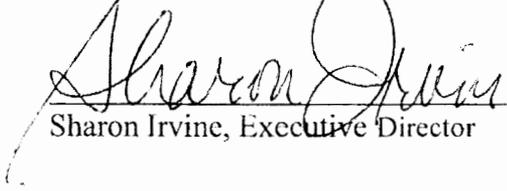
Documentation of secondary instruction delivery/segments is available for review at secondary institution.

## Participating Instructors

Program	Instructors
Auto Body Repair	Bill Burnette, Regional Career Technical Center Scott Malnar, Washtenaw Community College
Automotive Services	Chuck Reavis, Regional Career Technical Center Justin Carter, Washtenaw Community College
Culinary Arts	Denise Dehn, Regional Career Technical Center Carol Deinzer, Washtenaw Community College

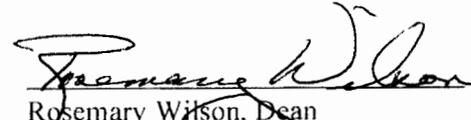
# Signatures

## Regional Career Technical Center

  
Sharon Irvine, Executive Director

10/27/12  
Date

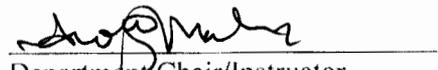
## Washtenaw Community College

  
Rosemary Wilson, Dean  
Business & Computer Technologies

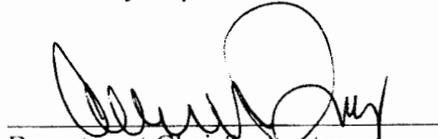
1/31/13  
Date

  
Marilyn Donham, Dean  
Advanced Technologies and Public Service Careers

1/10/13  
Date

  
Department Chair/Instructor  
Auto Body Repair

11-26-2012  
Date

  
Department Chair/Instructor  
Automotive Services

1/23/2013  
Date

  
Department Chair/Instructor  
Culinary Arts

11/29/12  
Date