

Fanshawe College

## FIRST: Fanshawe Innovation, Research, Scholarship, Teaching

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Documentation (Approvals etc...)

Auto Body Repair Techniques

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2018

### ABT1 Curriculum Modification for 2018-19

Fanshawe College

Follow this and additional works at: [https://first.fanshawec.ca/cae\\_transporttechandapprenticeship\\_autobodyrepairtechniques\\_documentation](https://first.fanshawec.ca/cae_transporttechandapprenticeship_autobodyrepairtechniques_documentation)

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# CURRICULUM MODIFICATION REQUEST FORM

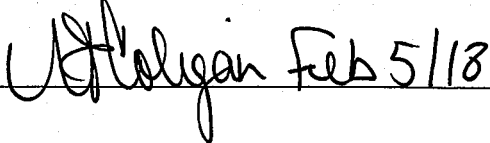
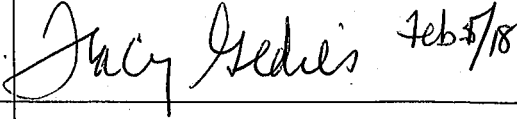
## COURSE OR PROGRAM CURRICULUM "RATIONALE FOR CHANGE"

**Program Requiring Changes**

Program Title: Auto Body Repair Techniques	
Program Number: ABT1	Date Submitted: 1/31/2018
Dean responsible for program: Vertha Coligan	Chair: Carl Mendonca
Credential Provided: <input type="checkbox"/> Declaration of Academic Achievement <input type="checkbox"/> Local Certificate <input checked="" type="checkbox"/> Ontario College Certificate <input type="checkbox"/> Diploma <input type="checkbox"/> Advanced Diploma <input type="checkbox"/> Grad Certificate <input type="checkbox"/> Degree <input type="checkbox"/> Apprenticeship	
Program Intakes: <input checked="" type="checkbox"/> F <input type="checkbox"/> W <input type="checkbox"/> S Other: _____	Catalogue Year(s) Impacted: 2018/19
Residency Requirement: <input checked="" type="checkbox"/> Met or <input type="checkbox"/> Not Met	Date of Last Program Review: NA (Program lunched Fall 2016)

*I have read the reasons for the change and...*

*Signature and date*

Dean of Faculty (Lead program):	<input checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	 Feb 5/18
Dean of Faculty (Affiliate program-impacted by change):	<input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	
Dean of Faculty (Affiliate program-impacted by change):	<input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	
Senior Vice President Academic (required for major changes and late DAs):	<input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	
Director, Centre for Academic Excellence:	<input checked="" type="checkbox"/> Supports <input type="checkbox"/> Does Not Support	 Feb 5/18
Office of the Registrar:	<input type="checkbox"/> Supports <input type="checkbox"/> Does Not Support	

Notes:
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*Please answer each of the questions below, if applicable. Missing or incomplete information may delay review of the proposed changes.*

**1.0 Describe proposed change(s). Complete Appendix A (if necessary) and amend SDAR (Refer to Appendix C).**

Course hours are being adjusted in two courses to provide the required time for students to achieve the course learning outcomes. Total program hours remain the same.

Specifically, the course hours in ATBR-1027, Painting Fundamentals, are being increased by 15 hours to 75 hours, and the course hours in ABTR-1026, Auto Body Frame & Structure, are being reduced by 15 hours to 105 hours. The changes affect lab hours for both courses. These changes require new courses to be created.

**2.0 Reason/Rationale for Changes**

**2.1 The reason for the change is based on:**

- A recent program review
- Program Advisory Committee feedback
- Student feedback
- KPI results
- Accreditation or other regulatory requirements
- Shared curriculum
- Trends in the field/industry
- Other (please describe): Faculty feedback

**2.2 Does the change support the College's Strategic Framework (mission, vision, values)?**

- Yes
- No (If no, please explain)

**2.3 What strategic goal(s) does the proposed change support?**

- Goal 1 - Enhance innovative practices for exceptional student learning
- Goal 2 - Manage enrolment growth
- Goal 3 - Optimize use of resources
- Goal 4 - Build sustainable sources of alternative revenue

**3.0 Students**

**3.1 Will the change affect the cost of the program for students?**

- Yes

No

3.2 If yes, there will be an additional cost for:

- Materials (Include details):
- Equipment (Include details):
- Other (Please describe):

#### 4.0 Program Learning Outcomes

4.1 Will the proposed change meet the Program Vocational Learning Outcomes? (Complete Appendix B and mark the changes in the mapping [e.g. red font])

- Yes
- No

4.2 Are there any implications related to progression because of pre-requisite courses (and/or co-requisite courses)?

- No
- Yes (If yes, please explain)

#### 5.0 Relationships with Other Programs

5.1 Are any of the courses impacted by the change provided by another School (e.g., SLLS, LKSB) and/or delivered at another campus?

- No
- Yes

5.2 What Schools/Campuses will be impacted by the proposed change?

- Lawrence Kinlin School of Business
- School of Information Technology
- School of Tourism, Hospitality and Culinary Arts
- School of Community Studies
- School of Health Sciences
- School of Nursing
- School of Public Safety
- School of Contemporary Media
- School of Design
- School of Language and Liberal Studies
- Donald J. Smith School of Building Technology
- Norton Wolf School of Aviation Technology
- School of Applied Sciences and Technology
- School of Transportation Technology and Apprenticeship
- Continuing Education
- Simcoe/Norfolk Regional Campus

- St Thomas/Elgin Regional Campus
- Woodstock/Oxford Regional Campus
- Huron/Bruce Regional Sites

5.3 Will the change affect pathway agreements (e.g., bridging, articulations, laddering, advanced standing) with other Fanshawe program(s) and/or other institution(s)? (Refer to the pathway agreements listed here: <http://transferagreements.fanshawec.ca/>)

- No
- Yes (If yes, indicate when you will notify the other Fanshawe program(s) and/or other institution(s) and the Pathways Coordinator in the Centre for Academic Excellence of the change)

5.4 If this program is a Co-Operative Education program, will the proposed change impact Co-op? NA

- No
- Yes (If yes, consult with the Co-op office prior to submission)

## 6.0 Resource Implications of Proposed Changes

6.1 Will the proposed change have staffing implications?

- No
- Yes (If yes, please explain)

6.2 Will the proposed change impact any of the Enabling areas?

- No
- Yes (If yes, please explain)

6.3 Will the proposed change affect space and/or technology requirements?

- No
- Yes (If yes, please explain)

## 7.0 General College Requirements

7.1 Are changes consistent with Colleges policies?

- Yes
- No (If no, please explain)

7.2 Will the program meet the General Education requirements (Policy 2-B-02) as listed below? NA

- No
- Yes

<b>Local Certificate, Ontario College Certificate and Graduate Certificate</b> - none required)	<b>Diploma</b> - 3 required (minimum of 1 must be an elective)	<b>Advanced Diploma</b> - 4 required (minimum of 2 must be electives)
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7.3 Will the program have 25% distinct curriculum to meet the Residency Requirement of 25% credit units? Consider all pathway agreements (e.g., bridging, internal articulations, laddering, advanced standing) with other Fanshawe programs and/or other institutions.

- No  
 Yes

**Note:** In accordance with POLICY NUMBER: 2-B-17 Graduation from Approved College Programs

...to be eligible for any College Credential a student must be enrolled and complete at least 25% of that program's credit units at Fanshawe College, unless stipulated differently by other approving bodies such as the Postsecondary Education Quality Assessment Board (PEQAB).

7.4 Indicate:

- i) Total program hours before proposed change:      \_\_\_ 660 \_\_\_  
ii) Total program hours after proposed change:      \_\_\_ 660 \_\_\_  
iii) Level(s) in which the proposed change(s) occurs:    \_\_\_ Year 1 \_\_\_

7.4.1 Are the total program hours consistent with the requirements as listed below?

- Yes  
 No (If no, please explain)

<b>Local Certificate</b> - 300 hours	<b>Ontario College Certificate</b> - 600 hours
<b>Diploma</b> - 1200 to 1400 hours	<b>Advanced Diploma</b> - 1800 to 2100 hours
<b>Graduate Certificate</b> - 600 hours	

APPENDIX A: PROPOSED CURRICULUM MODIFICATION

Course Code	Existing DA Courses	Total Hours	Total Credits		Course Code	Proposed DA Courses	Total Hours	Total Credits
<b>Year 1</b>								
ATBR-1019	Aut Body Work Practices	45	2.5		ATBR-1019	Aut Body Work Practices	45	2.5
WELD-1059	Automotive Welding	75	3.5		WELD-1059	Automotive Welding	75	3.5
ATBR-1026	Auto Body Frame & Structure	120	6	replace with new course and increase hours <i>de</i>	ATBR-1029	Auto Body Frame & Structure	105	5.5
ATBR-1027	Painting Fundamentals	60	3	replace with new course and decrease hours <i>in</i>	ATBR-1030	Painting Fundamentals	75	3.5
ATBR-1022	Auto Body Basic Mechanical	30	1.5		ATBR-1022	Auto Body Basic Mechanical	30	1.5
ATBR-1023	Trade Calculations	30	2		ATBR-1023	Trade Calculations	30	2
ATBR-3007	Auto Body Mechanical	30	1.5		ATBR-3007	Auto Body Mechanical	30	1.5
ATBR-3008	Automotive Plastic Repair	60	3		ATBR-3008	Automotive Plastic Repair	60	3
ATBR-3009	Non-Structural Panel Repairs	60	3		ATBR-3009	Non-Structural Panel Repairs	60	3
ATBR-3010	Collision Repair Estimates	30	1.5		ATBR-3010	Collision Repair Estimates	30	1.5
ATBR-3011	Painting Techniques	45	2		ATBR-3011	Painting Techniques	45	2
ATBR-3012	Trade Techniques	45	2.5		ATBR-3012	Trade Techniques	45	2.5
COMM-3081	Communications for Auto Body Trade	30	2		COMM-3081	Communications for Auto Body Trade	30	2
<b>TOTAL</b>		<b>660</b>	<b>34</b>		<b>TOTAL</b>		<b>660</b>	<b>34</b>
<b>Level 2</b>								
<b>TOTAL</b>		<b>0</b>	<b>0</b>		<b>TOTAL</b>		<b>0</b>	<b>0</b>
<b>Level 3</b>								
<b>TOTAL</b>		<b>0</b>	<b>0</b>		<b>TOTAL</b>		<b>0</b>	<b>0</b>
<b>Level 4</b>								
<b>TOTAL</b>		<b>0</b>	<b>0</b>		<b>TOTAL</b>		<b>0</b>	<b>0</b>
<b>Level 5</b>								
<b>TOTAL</b>		<b>0</b>	<b>0</b>		<b>TOTAL</b>		<b>0</b>	<b>0</b>
<b>Level 6</b>								
<b>TOTAL</b>		<b>0</b>	<b>0</b>		<b>TOTAL</b>		<b>0</b>	<b>0</b>

PROGRAM TOTAL 660 34

PROGRAM TOTAL 660 34

# COMMS - Essential Employability Skills by Program, Level and Course

Program Name: Auto Body Repair Techniques  
 Program Code: ABT1 (ABT1-MPW-20178)  
 Academic Year: 2017-2018  
 Date Generated: 1/25/2018 4:08:11 PM

Course Number	Course Name	Year 1													
		1	2	3	4	5	6	7	8	9	10	11			
ATBR-1019	Auto Body Work Practices	X				X						X			X
ATBR-1029-1029	Auto Body Frame & Structure				X	X						X			X
ATBR-1030-1030	Painting Fundamentals				X	X						X			X
ATBR-1022	Auto Body Basic Mechanical	X		X	X	X						X			X
ATBR-1023	Trade Calculations			X	X	X						X			X
ATBR-1026	Auto Body Frame & Structure														
ATBR-1027	Painting Fundamentals														
ATBR-3007	Auto Body Mechanical	X			X	X						X			X
ATBR-3008	Automotive Plastic Repair				X	X						X			X
ATBR-3009	Non-Structural Panel Repairs	X		X	X	X						X			X
ATBR-3010	Collision Repair Estimating	X		X	X	X						X			X
ATBR-3011	Painting Techniques				X	X						X			X
ATBR-3012	Trade Techniques				X	X						X			X
COMM-3081	Comm for the Auto Body Trade	X	X		X	X						X			X
WELD-1059	Automotive Welding	X			X	X						X			X

## Essential Employability Skills

1	Communicate clearly, concisely and correctly in the written, spoken and visual form that fulfills the purpose and meets the needs of the audience.
2	Respond to written, spoken or visual messages in a manner that ensures effective communication.
3	Execute mathematical operations accurately.
4	Apply a systematic approach to solve problems.
5	Use a variety of thinking skills to anticipate and solve problems.
6	Locate, select, organize and document information using appropriate technology and information systems.



7	Analyze, evaluate and apply relevant information from a variety of sources.
8	Show respect for diverse opinions, values, belief systems and contributions of others.
9	Interact with others in groups or teams in ways that contribute to effective working relationships and the achievement of goals.
10	Manage the use of time and other resources to complete projects.
11	Take responsibility for one's own actions, decisions and consequences.

**Legend**

I	Introductory
B	Building
C	Culminating

# COMMS - Vocational Learning Outcomes by Program, Level and Course

Program Name: Auto Body Repair Techniques  
 Program Code: ABT1 (ABT1-MPW-20178)  
 Academic Year: 2017-2018  
 Date Generated: 1/25/2018 3:48:19 PM

Year 1									
Course Number	Course Name	1	2	3	4	5	6	7	8
ATBR-1019	Auto Body Work Practices	I							
ATBR-4020 1XXX	Auto Body Frame & Structure	I		I					
ATBR-4024 1XXX	Painting Fundamentals	I							
ATBR-1022	Auto Body Basic Mechanical		I						
ATBR-1023	Trade Calculations						I	I	
ATBR-1026	Auto Body Frame & Structure								
ATBR-1027	Painting Fundamentals								
ATBR-3007	Auto Body Mechanical		B						
ATBR-3008	Automotive Plastic Repair	B							
ATBR-3009	Non-Structural Panel Repairs			B					
ATBR-3010	Collision Repair Estimating					B	B		
ATBR-3011	Painting Techniques	B							
ATBR-3012	Trade Techniques				B				
COMM-3081	Comm for the Auto Body Trade							I	I
WELD-1059	Automotive Welding	I							

## Vocational Learning Outcomes

1	Under appropriate supervision, repair and refinish damage to automotive bodies and frames, and inspect and repair vehicle safety devices.
2	Under appropriate supervision, use diagnostic equipment and basic repair techniques to service automotive power train, tires and rims, fuel and electrical systems, and heating, air conditioning and cooling systems.
3	Repair rust on vehicles and apply corrosion protection where appropriate.

4	Access information to remain current with advanced trade techniques in auto body repair.
5	Assess vehicle damage and provide repair estimates to clients.
6	Perform basic auto body business accounting to calculate inventory, damage and repair estimates.
7	Make ethical business decisions when conducting sales and interacting with clients.
8	Communicate effectively to build and maintain client relationships.

**Legend**

I	Introductory
B	Building
C	Culminating

**Degree Audit Report**

**Catalog:** 2018/2019

**Program:** ABT1

**Name:** Auto Body Repair Techniques

**Department:** MPW - Transportation Technology

**Academic Level:** PS

**CCD:** 7 - 2AcadSem/600-700 hrs

**Credential:** Ontario College Certificate

**Grade Scheme:** LG2

**Major:** ABT1 - Auto Body Techniques

**Div:** MPW - Motive Power Division

**Co-Op Indicator:** N/A

**Academic Program Requirement**

**Total Credits:** 34.00

**Residency Reqmt:** 9.00

**GPA Requirement:** 2.00

**Residency Reqmt GPA:** 2.00

**Minimum Grade:** D

**Academic Requirement:** ABT1.18 Auto Body Repair Techniques

**Major:** ABT1

**Grade Scheme:** LG2

**Minimum GPA:** 2.00

**Minimum Grade:**


**Subrequirement:** Year 1

Take all of the following Mandatory Courses:

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>
ATBR-1019	Auto Body Work Practices	45.00	2.50	
WELD-1059	Automotive Welding	75.00	3.50	
ATBR- <del>1026</del> 1029	Auto Body Frame & Structure	105	<del>6.00</del>	5.50
ATBR- <del>1027</del> 1030	Painting Fundamentals	75	<del>3.00</del>	3.50
ATBR-1022	Auto Body Basic Mechanical	30.00	1.50	
ATBR-1023	Trade Calculations	30.00	2.00	
ATBR-3007	Auto Body Mechanical	30.00	1.50	
ATBR-3008	Automotive Plastic Repair	60.00	3.00	
ATBR-3009	Non-Structural Panel Repairs	60.00	3.00	
ATBR-3010	Collision Repair Estimating	30.00	1.50	
ATBR-3011	Painting Techniques	45.00	2.00	
ATBR-3012	Trade Techniques	45.00	2.50	
COMM-3081	Communications for the Auto Body Trade	30.00	2.00	

**Subrequirement:** Program Residency

Students Must Complete a Minimum of 9 credits in this program at Fanshawe College to meet the Program Residency requirement and graduate from this program

  
 Approved By Chair/Manager:

MPW JAN 31 / 2018  
 Department and Date:

W. Colgan  
Approved by Dean:

Degree Audit Report

Feb 5/18  
Date:

NA  
General Education Approved By(as appropriate):

\_\_\_\_\_  
Date:

TJ  
Feb 5/18