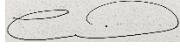

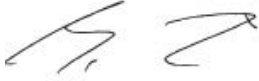



# CURRICULUM MODIFICATION REQUEST FORM

## COURSE OR PROGRAM CURRICULUM "RATIONALE FOR CHANGE"

### Program Requiring Changes

Program Title: Aircraft Structural Repair Technician		
Program Number: ASR1	Date Submitted: 7/26/2021	
Dean responsible for program: Steve Patterson	Associate Dean: Larry Weir	
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 checked="" 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: 2021	
Residency Requirement: <input checked="" type="checkbox"/> Met or <input type="checkbox"/> Not Met	Date of Last Program Review: new Fanshawe College certificate as of Fall 2020	
<i>I have read the reasons for the change and...</i>		<i>Signature and date</i>
Associate Dean of School:	<input checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	
Dean of Faculty (Lead program):	<input checked="" 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 checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	 July 28, 2021
Director, Centre for Academic Excellence:	<input checked="" type="checkbox"/> Supports <input type="checkbox"/> Does Not Support	 July 28, 2021
Office of the Registrar:	<input type="checkbox"/> Supports <input type="checkbox"/> Does Not Support	

Notes:

*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), Appendix B and amend SDAR (Refer to Appendix C).**

**2.0**

Without making any change to the total hours in the program, one course in each semester has been separated into two courses, to allow the theory portion to be a separate course, and the lab portion to also be a separate course.

**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): As this is a Transport Canada approved program, this change will allow students to obtain the required attendance for both the theory and lab portions of the course.

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 Contemporary Media
- School of Design
- School Digital and Performing Arts
- School of Tourism, Hospitality and Culinary Arts
- School of Community Studies
- School of Health Sciences
- School of Nursing
- School of Public Safety
- 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
- School of Language and Liberal Studies
- English Language Institute
- London South Campus

- 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?

- 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 A126) as listed below?

- 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: A122 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: no change in hours required – **no change in hours required**

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

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	<b>DOAA</b> – 120 to 200 hours

## Degree Audit Report

Catalog: 2021/2022

Program: ASR1

Name: Aircraft Structural Repair Technician

Department: AVI - Norton Wolf Scl of Aviation

Academic Level: PS

CCD: 7 - 2AcadSem/600-700 hrs

Credential: Ontario College Certificate

Grade Scheme: LG2

Major: ASR1 - Aircraft Structural Repair Tcn

Div: AVI - School of Aviation Technology

Co-Op Indicator: N/A

## Academic Program Requirement

Total Credits: 59.00

Residency Reqmt: 15.00

GPA Requirement: 2.00

Residency Reqmt GPA: 2.00

Minimum Grade: D

## Academic Requirement: ASR1.21 Aircraft Structural Repair Technician

Major: ASR1

Grade Scheme: LG2

Minimum GPA: 2.00

Minimum Grade:

## Subrequirement: Level 1

Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
<b>ADD ---&gt;</b>	MTNC-1033	Repairs 2	135.00	
<b>ADD ---&gt;</b>	MTNC-1032	Repairs 1	90.00	
	AVIA-1072	Shop Management & Safety	30.00	2.00
	AVIA-1073	Technical Drawings/Information	60.00	4.00
	AVIA-1074	Mechanics of Flight	45.00	3.00
	AVIA-1075	Aircraft Structures	60.00	4.00
<b>REMOVE ---&gt;</b>	<del>MTNC-1029</del>	<del>Repairs 1</del>	<del>225.00</del>	<del>10.50</del>
	MATH-1215	Mathematics for Aircraft Maintenance	30.00	2.00
	AVIA-1076	General Hand Tools	30.00	2.00
	MATS-1031	Composites 1	30.00	2.00
	COOP-1020	Co-operative Education Employment Prep	6.00	1.00
	EDUC-1105	Strategies for AME Communication	45.00	3.00

## Subrequirement: Level 2

Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
<b>ADD ---&gt;</b>	MTNC-5010	Repairs 3	75.00	
	AVIA-1077	Aircraft Systems	45.00	3.00
<b>REMOVE ---&gt;</b>	<del>MTNC-1030</del>	<del>Repairs 2</del>	<del>195.00</del>	<del>9.00</del>
	AVIA-1078	Plastics & Sealants	30.00	2.00
	AVIA-1079	Non-Destructive Testing	30.00	2.00
	MATS-1032	Metallurgy & Heat Treating Processes	30.00	2.00
	LAWS-1081	Canadian Aviation Regulations	30.00	2.00
	MATS-1033	Composites 2	135.00	5.50
<b>ADD ---&gt;</b>	MTNC-5011	Repairs 4	120.00	

## Subrequirement: Program Residency

Students Must Complete a Minimum of 15 credits in this program at Fanshawe College to meet the Program Residency requirement and graduate from this program

**Degree Audit Report**

*Larry Weir*

Approved By Chair/Manager:

Approved by Dean:

General Education Approved By(as appropriate):

**AVI, July 10, 2021**

Department and Date:

Date:

Date: