

**Degree Audit Report**

**Catalog:** 2021/2022

**Program:** WFT1

**Name:** Welding and Fabrication Technician

**Department:** MAN - Applied Science and Technology

**Academic Level:** PS

**CCD:** 8 - 4AcadSem/1200-1400hrs

**Credential:** Ontario College Diploma

**Grade Scheme:** LG2

**Major:** WFT1 - Welding & Fabrication Tech'n

**Div:** MAN - Manufacturing Sciences Division

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

**Academic Program Requirement**

**Total Credits:** 0.00

**Residency Reqmt:** 0.00

**GPA Requirement:** 0.00

**Residency Reqmt GPA:** 0.00

**Minimum Grade:**

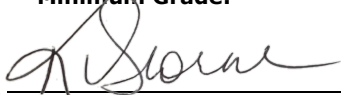
**Academic Requirement:**

**Major:**

**Grade Scheme:**

**Minimum GPA:** 0.00

**Minimum Grade:**



Approved By Chair/Manager:

School of Applied Science, July 19 2021

Department and Date:

FSTT July 20, 2021

Approved by Dean:



Date:

General Education Approved By(as appropriate):

Date:



July 20, 2021

WFT1 - Curriculum Development Summary

Course Code	Course Code	Course Title	Total Hours	Total Credits
<b>Level 1</b>				
	MATH-1221	Math for Welding	30	2
	SFTY-1085	Industrial Safety and Rigging	45	3
	DRAF 1069	Intro to Blueprint Reading	30	2
	WELD 1069	Welding Theory 1	45	3
	WELD 1070	Practical Welding Lab 1	120	4
	WRIT-1039	Reason & Writing 1-Technology	45	3
<b>TOTAL</b>			<b>315</b>	<b>17</b>
<b>Level 2</b>				
	CADD 1083	Computer Aided Design	30	1
	WELD 3014	Welding Theory 2	30	2
	WELD 1071	Metallurgy Fundamentals	45	1.5
	WELD 3015	Practical Welding Lab 2	120	4
	GEED-1000	General Education	45	3
	COOP-1020	Co-operative Education Employment Prep	6	1
<b>TOTAL</b>			<b>276</b>	<b>12.5</b>
<b>Level 3</b>				
	MATH 3093	Trade Calculations	30	2
	DRAF 3037	Blueprint - Structural & Pipe	30	2
	WELD 3016	Welding Theory 3	30	2
	WELD 3017	Practical Welding Lab 3	120	4
	COMM-3069	Technical Communication for Technicians	45	3
	GEED-1000	General Education	45	3
<b>TOTAL</b>			<b>300</b>	<b>16</b>
<b>Level 4</b>				
	PLAN 3016	Project Planning	15	1
	WELD 3018	Metallurgy for Welders	30	1
	WELD 5008	Fabrication Lab	30	1
	WELD 5009	Practical Welding Lab 4	120	4
	WELD 5010	Robotics & Welding	30	1.5
	GEED-1000	General Education	45	3
<b>TOTAL</b>			<b>270</b>	<b>11.5</b>

	Hours	Credits
Program Totals	1161	57