

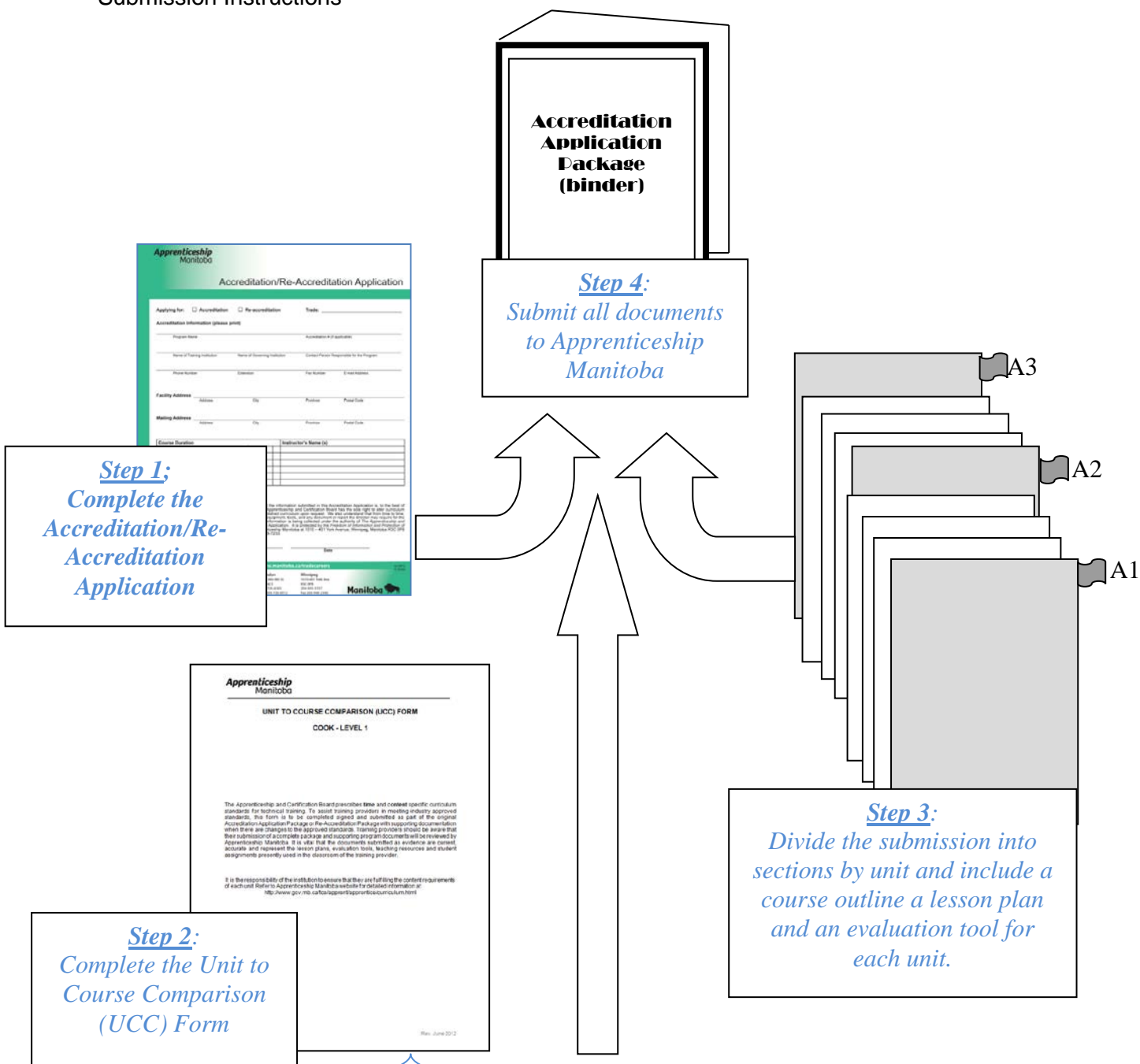
UNIT TO COURSE COMPARISON (UCC) FORM

**Automotive Service Technician
Level 1**

The Apprenticeship and Certification Board prescribes **time** and **content** specific curriculum standards for technical training. To assist training providers in meeting industry approved standards, this form is to be completed signed and submitted as part of the original Accreditation Application Package or Re-Accreditation Package with supporting documentation when there are changes to the approved standards. Training providers should be aware that their submission of a complete package and supporting program documents will be reviewed by Apprenticeship Manitoba. It is vital that the documents submitted as evidence are current, accurate and represent the lesson plans, evaluation tools, teaching resources and student assignments presently used in the classroom of the training provider.

It is the responsibility of the institution to ensure that they are fulfilling the content requirements of each unit. Refer to Apprenticeship Manitoba website for detailed information at:
manitoba.ca/tce/apprent/apprentice/curriculum.html

Submission Instructions



A3 Trade Safety Awareness	Included in A3:		
	__ Lesson Plan	__ Evaluation Tool	__ Course Outline
Course names	Course credit codes/numbers	Program Allotted Hours	
WS&H Issues and their Importance	Trade Safety Binder	55 minutes	
WS&H Legal rights and Responsibilities	Trade Safety Binder	70 minutes	
Unit total (hours): ▶			

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Demonstration of coverage of the Apprenticeship Manitoba technical training standard must include:

- Fully completed columns with course name(s), course credit code(s)/number(s) and the time allocated to the standards by the applicant.
- Submission of all Course Outlines.
- Supporting program documents: Lesson Plans, Evaluation Tools within the specific Apprenticeship Manitoba unit.

Submissions must include a balanced variety of supporting documentation to demonstrate adequate scope of technical training.

Tip: We do not require duplicates of supporting program documents within a submission package. If one of your Course Outlines is referenced more than once, place the one (1) copy in the first reference. For every other unit that refers to that Course Outline, include a note to indicate where the outline is located.

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A1 Learning About Work	Include: __ Lesson Plan __ Evaluation Tool __ Course Outline	
Course names	Course credit codes/numbers	Time Allocated (Hours) Theory and Practical
Objective A1.1 – A1.3 • Automotive Systems and Service - GLO 8.1	8696	7 hours
	Unit total (hours):▶	7 hours

A2 Trade Safety Awareness	Include: __ Lesson Plan __ Evaluation Tool __ Course Outline	
Course names	Course credit codes/numbers	Time Allocated (Hours) Theory and Practical
Objectives A2.1 – A2.10 • Automotive Systems and Service – GLO 1.1 • Engine Fundamentals and Service – GLO 1.1 • Chassis Fundamentals and Service – GLO 1.1 • Drivetrain Fundamentals and Service – GLO 1.1 • Automotive Electrical Systems – GLO 1.1	8696 8697 8698 8699 8700	7 hours
	Unit total (hours):▶	7 hours

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A3: Tools, Equipment, Materials and Documentation	Include: __ Lesson Plan __ Evaluation Tool __ Course Outline	
Course names (attach Course Outline(s))	Course credit codes/numbers	Time Allocated (Hours) Theory and Practical
Objectives A3.1 <ul style="list-style-type: none"> Automotive Systems and Service – GLO 1.1 Engine Fundamentals and Service – GLO 1.1 Chassis Fundamentals and Service – GLO 1.1 Drivetrain Fundamentals and Service – GLO 1.1 Automotive Electrical Systems – GLO 1.1 Vehicle Systems Part 1 – GLO 1.1 Vehicle Systems Part 2 – GLO 1.1 Applied Diagnostic Strategies – GLO 1.1 	8696 8697 8698 8699 8700 8701 8702 8703	1.4 hours
Objectives A3.2 <ul style="list-style-type: none"> Automotive Systems and Service – GLO 2.1 Automotive Electrical Systems – GLO 2.1 	8696 8700	4.2 hours
Objectives A3.3 – A3.10 <ul style="list-style-type: none"> Automotive Systems and Service – GLO 2.1 	8696	22.4 hours
Unit total (hours):▶		28 hours

A4 Trade Related Communications	Include: __ Lesson Plan __ Evaluation Tool __ Course Outline	
Course names (attach Course Outline(s))	Course credit codes/numbers	Time Allocated (Hours) Theory and Practical
Objective A4.1 – A4.4 <ul style="list-style-type: none"> Applied Diagnostic Strategies – GLO 8.1 	8703	14 hours
Unit total (hours):▶		14 hours

A5 Trade Related Mathematics	Include: __ Lesson Plan __ Evaluation Tool __ Course Outline	
Course names (attach Course Outline(s))	Course credit codes/numbers	Time Allocated (Hours) Theory and Practical
Objective A5.1 – A5.4 <ul style="list-style-type: none"> Engine Fundamentals and Service – GLO 4.4 	8697	14 hours
Unit total (hours):▶		14 hours

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A6 Engine Fundamentals	Include: __ Lesson Plan __ Evaluation Tool __ Course Outline	
Course names (attach Course Outline(s))	Course credit codes/numbers	Time Allocated (Hours) Theory and Practical
Objective A6.1 – A6.8 • Engine Fundamentals and Service – GLO 3.1	8697	28 hours
	Unit total (hours):▶	28 hours

A7 Electrical Systems I: Fundamentals	Include: __ Lesson Plan __ Evaluation Tool __ Course Outline	
Course names (attach Course Outline(s))	Course credit codes/numbers	Time Allocated (Hours) Theory and Practical
Objective A7.1 – A7.5, A7.7 – A7.9 • Automotive Electrical Systems – GLO 3.1	8700	39.2 hours
Objective A7.6, A7.10, A7.11 • Automotive Electrical Systems – GLO 3.3	8700	16.8 hours
	Unit total (hours):▶	56 hours

A8 Steering and Suspension Systems I	Include: __ Lesson Plan __ Evaluation Tool __ Course Outline	
Course names (attach Course Outline(s))	Course credit codes/numbers	Time Allocated (Hours) Theory and Practical
Objective A8.1 – A8.8 • Chassis Fundamentals and Service – GLO 3.1	8698	21 hours
	Unit total (hours):▶	21 hours

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A9 Drive Shafts and Axles	Include: __ Lesson Plan __ Evaluation Tool __ Course Outline	
Course names (attach Course Outline(s))	Course credit codes/numbers	Time Allocated (Hours) Theory and Practical
Objective A9.1 – A9.8 • Drivetrain Fundamentals and Service – GLO 3.1	8699	15.75 hours
Objective A9.9 • Drivetrain Fundamentals and Service – GLO 3.3	8699	5.25 hours
	Unit total (hours):▶	21 hours

A10 Braking Service (Non-ABS)	Include: __ Lesson Plan __ Evaluation Tool __ Course Outline	
Course names (attach Course Outline(s))	Course credit codes/numbers	Time Allocated (Hours) Theory and Practical
Objective A10.1 – A10.8 • Chassis Fundamentals and Service – GLO 3.1	8698	35.7 hours
Objective A10.9 • Chassis Fundamentals and Service – GLO 3.3	8698	6.3 hours
	Unit total (hours):▶	42 hours

A11 Tires, Wheels and Hubs	Include: __ Lesson Plan __ Evaluation Tool __ Course Outline	
Course names (attach Course Outline(s))	Course credit codes/numbers	Time Allocated (Hours) Theory and Practical
Objectives A11.1 – A11.5, A11.7 • Automotive Systems and Service – GLO 3.1	8696	15.4 hours
Objective A11.6 • Chassis Fundamentals and Service – GLO 3.1	8698	2.8 hours
Objectives A11.8 • Automotive Systems and Service – GLO 3.3 • Chassis Fundamentals and Service – GLO 3.3	8696 8698	9.8 hours
	Unit total (hours):▶	28 hours

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A12 Body Components and Trim	Include: ___ Lesson Plan ___ Evaluation Tool ___ Course Outline	
Course names (attach Course Outline(s))	Course credit codes/numbers	Time Allocated (Hours) Theory and Practical
Objective A12.1 – A12.6, A12.8, A12.10 • Applied Diagnostic Strategies – GLO 3.1	8703	3.15 hours
Objective A12.7, A12.9, A12.11 • Applied Diagnostic Strategies – GLO 3.2	8703	2.45 hours
Objective A12.1 – A12.12 • Applied Diagnostic Strategies – GLO 3.3	8703	1.4 hours
	Unit total (hours):▶	7 hours

A13 Hybrid and Electric Vehicle Systems I	Include: ___ Lesson Plan ___ Evaluation Tool ___ Course Outline	
Course names (attach Course Outline(s))	Course credit codes/numbers	Time Allocated (Hours) Theory and Practical
Objective A13.1 – A13.4 • Vehicle Systems Part 2 – GLO 3.1	8702	7 hours
	Unit total (hours):▶	7 hours

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