

OTUMOETAI COLLEGE
NCEA AUTOMOTIVE STUDIES LEVEL 2 – (L2AUTO) 2018

AUTOMOTIVE STUDIES - L2AUTO					
<i>Course Relationship to the National Vocational Pathways</i>					
Construction & Infrastructure 0	Manufacturing & Technology 24	Primary Industries 2	Services Industries 0	Social & Community Services 0	Creative Industries 0
Course Entry	Open				
Course Overview	A course which involves students learning all practical fields of Automotive Studies, incorporating Motor Industry Training Organisation Unit Standards. Students will gain knowledge of tertiary, vocational and leisure opportunities associated with Automotive Studies. Time will be spent both in the classroom learning the theory behind engines and cars, and in the workshop with hands on practical activities. Students will be diagnosing practical problems and making informed decisions. The learning will include trouble shooting, repairs and preventative maintenance. Students will be developing self-discipline and a range of practical skills that permit safe and correct use of tools and materials. During practical periods students are required to wear sturdy covered shoes and overalls (overalls supplied) to help keep dirt and oil stains off their uniforms.				
Assessment	This course will be assessed to a selection of Unit Standards and will lead into the Pre-Apprenticeship Automotive Course run by the BOP Polytechnic. Students will have the opportunity to gain up to 24 credits at Level 2.				
Cost Materials	\$70.00				

Unit Standard	Credits	Assessment Mode	Title of Standard
US21859	2	Internal	Select and use hand tools and workshop equipment for an automotive application
US21669	4	Internal	Demonstrate knowledge of hand tools and workshop equipment for an automotive application
US231	4	Internal	Explain the operation of two and four stroke petrol and diesel engines
US16113	2	Internal	Demonstrate knowledge of safe working practices in an automotive workshop
US21722	2	Internal	Balance wheels off a vehicle in the motor industry
US21869	1	Internal	Remove and replace road wheels in the motor industry
US21679	2	Internal	Demonstrate knowledge of Interchanging and Balancing Road Wheels
US233	2	Internal	Service an automotive battery
US2396	4	Internal	Use and maintain portable hand held Engineering power tools

SENIOR ASSESSMENT PROCEDURES

Legitimate Absences

(e.g., official interschool exchanges, official work experience, and explained absences).

The teacher may choose to:

- Allow for such circumstances by scheduling tests to days not affected by such approved absences.
- Give an equivalent test to the student(s) concerned on the student'(s)' return to school following an approved absence (providing reasonable notice is given).

Assessment Opportunity

Students are expected to complete assessment activities on or before the date they are due. A further assessment opportunity will only be offered to classes where practicable. The final decision for this rests with the Head of Department. In some instances, the on-going collection of evidence by the teacher of the students' knowledge or skills may provide sufficient evidence. Such evidence, for example, may be collected by the teacher in conferencing with individual students.

Derived Grades

These are only available for external standards and will depend on evidence available from practice examinations and other assessed work completed in class that is related to the same learning outcomes.

Work Deadlines and Lateness

Teachers will set a date by which all internally assessed qualification tasks must be completed and handed to the teacher. Late work will not be accepted. Any extension must be negotiated 48 hours before the due date for the completion of the work. You will require evidence to support your request for extra time. The classroom teacher will only grant an extension in the case of genuine illness or other exceptional circumstances.

How to Appeal a Grade

Appeals against internally assessed grades awarded should be made following the procedure outlined in the school policy on appeals. Students wishing to appeal a grade must do so within 48 hours of receiving notification of their assessed grade.

Storage of Student Work

The Technology Department will retain all student assessment material until it is no longer required by NZQA for moderation purposes.

Authenticity

Except where specified for some group tasks, all work is to be your own work and all assessment tasks will require a signed statement of authenticity from students.

Marking and Moderation

Students' work will be marked by their subject teacher following NCEA assessment schedules. For marking consistency, some assessment tasks may be marked by the same teacher for all classes, or two or more teachers may be given a different section of the assessment to mark for all students. Moderation will take place at the beginning and end of each assessment as per Otumoetai College specification.

Resources and Texts

Generally, all text resources, and practical equipment will be supplied by the Technology/Hard Materials Department. If students wish to use additional texts, resources or equipment, this is permissible.

Welcome to the Technology Department. We have a large range of courses for students to pursue and a dedicated team of supportive, expert teachers to guide you.