

<b>Subject:</b>	<b>Automotive Technology</b>		
<b>NCEA Level:</b>	<b>Two</b>		
<b>Teacher to Contact:</b>	<b>Mr P Woodward</b>	<b>Code: AUT220</b>	

<b>Standard</b>		<b>Title</b>	<b>Credits</b>
US 229	I	Identify the functions and general locations of motor vehicle systems and components.	5
US 231	I	Explain the operation of two and four stroke petrol and diesel engines	4
US 16113	I	Demonstrate knowledge of safe working practices in an automotive workshop.	2

**I means the Unit Standard is assessed internally.**

#### **What will I learn?**

This programme will be based upon three Unit Standards; Workshop Safety, Vehicle Systems and Components, 2-stroke and 4-stroke petrol and diesel engines.

#### **How will I learn?**

You will learn through Unit Standards, a theory based subject in the classroom with practical components in the workshop. Videos, field work and work experience will also be undertaken where possible.

#### **What should I have already done?**

You should have completed Year 11 and displayed a positive classroom attitude towards completing set tasks.

#### **Where does the subject lead?**

Continued study in this field could help students to prepare for a career in the automotive industry or to simply be able to maintain their own vehicle safely.

#### **How is the course assessed?**

The Unit Standards will be assessed by the teacher with external moderation by NorthTec.

#### **Other details: (costs, field trips etc)**

NZQA Unit Standard fees will be applicable; however course material will be paid for by the school.

#### **End of course qualifications.**

Credits towards the National Certificate of Educational Achievement Level 2.