

<b>CARPENTRY – LEVEL 1</b>					<b>11CAR</b>
<b>HOD: Mr Christopher Edey</b>					
<b>Entry Criteria:</b> There is no minimum entry requirement. Having studied Y10 Materials would be an advantage. This course will require students to have the right attitude, aptitude and attendance. The HOD reserves the right to screen suitable applicants for this course.					
US/AS No.	Descriptor	Level	Assessment	Credits	
AS 91057	Implement basic procedures using resistant materials to make a specified product	1	Internal	6	
AS 91059	Demonstrate understanding of basic concepts used to make products from resistant materials	1	Internal	6	
US 497	Demonstrate knowledge of workplace health and safety requirements	1	Internal	3	
US 2216	Recognise and confirm furniture job specifications	1	Internal	2	
US 18917	Use basic hand joints in furniture making	1	Internal	3	
<b>(Extension)</b> AS 91047	Undertake development to make a prototype to address a brief	1	Internal	6	
<b>You will learn:</b> Students taking this course will be working towards a seamless transition from Secondary to Tertiary education in Technology and/or a trades-based career. It is aimed specifically at boys who are looking at the Carpentry, Construction and Furniture-making based industries. The full programme commences at Year 11 and concludes in Year 13. Students are expected to complete a number of projects during the year, which will be assessed using Unit and Achievement Standards. There are a total of up to 26 credits. All credits count towards NCEA Level 1.					
<b>Where does this course lead:</b> Onto Level 2 Carpentry. This course is suited to those who are seriously looking at trades-based career after leaving College.					
<b>Cost:</b> This course is STAR funded and there are no fees for consumable items or course materials.					

<b>CARPENTRY – LEVEL 2</b>					<b>12CAR</b>
<b>Entry Criteria:</b> Students will have Achieved at least 3 Unit Standards in Level 1 Carpentry, or by negotiation with the HOD.					
US/AS No.	Descriptor	Level	Assessment	Credits	
US 2199	Use hand tools in making furniture	2	Internal	4	
US 14995	Construct free-hand drawings for use in furniture making	2	Internal	2	
US 18918	Apply woodworking techniques to construct a basic carcass in furniture making	1	Internal	6	
US 16232	Use portable power tools for furniture making	2	Internal	4	
US 25536	Operate a bandsaw to produce furniture components	2	Internal	3	
AS 91344	Implement advanced procedures using resistant materials to make a specified product with special features	2	Internal	6	
<b>You will learn:</b> Students taking this course will be working towards a seamless transition from Secondary to Tertiary education in technology or a trades-based career. It is aimed specifically at boys who are looking at the Carpentry, Construction and Furniture-making based industries. This is the 2 <sup>nd</sup> year of a 3-year programme, concluding with pre-apprenticeship Standards at Level 3 in Y13. Students are expected to complete one major project during the year, which will be assessed using Unit and Achievement Standards, making a total of 25 credits. All credits count towards NCEA Level 2.					
<b>Where does this course lead:</b> The Level 3 Carpentry course is for students who are seriously looking at trades-based career after leaving College.					
<b>Cost:</b> This course is STAR funded and there are no fees for consumable items or course materials.					

**CARPENTRY – LEVEL 3****13CAR****Entry Criteria:** A pass in the Year 12 Carpentry or by negotiation with the HOD.

US/AS No.	Descriptor	Level	Assessment	Credits
US12997	Demonstrate knowledge of safe working practices on construction sites <b>(Pre-apprenticeship programme)</b>	3	Internal	3
US12928	Demonstrate knowledge of carpentry hand tools <b>(Pre-apprenticeship programme)</b>	3	Internal	4
US13002	Demonstrate knowledge of timber used in construction <b>(Pre-apprenticeship programme)</b>	3	Internal	2
US24378	Calculations used in construction <b>(Pre-apprenticeship programme)</b>	3	Internal	4
AS91620	Implement complex procedures to integrate parts using resistant materials to make a specified product	3	Internal	6
US 25537	Set a bandsaw to cut furniture components	3	Internal	4

**You will learn:** This course provides students with the opportunity to gain 19-23 credits towards NCEA Level 3. Students taking the course will be working in 2 focused areas:

1. **Practical project:**

Working to a clear given brief, by constructing a complex product, consisting of a range of materials and parts and providing clear evidence of high quality Band saw use.

2. **Theoretical units:**

Knowledge-based Standards that count towards pre-apprenticeship carpentry and construction trades. These are externally assessed via an industry accredited training organisation, called G & H Training.

A generalised programme for the year is as follows:

- Theory on construction site safety, carpentry hand tools, portable carpentry power tools and timber used in construction.
- Use timber machining equipment to produce a project.
- Use portable power tools to produce a project.
- Applying mathematical theorems, applicable to the construction industry.

**NOTE:** *This is not a University accredited subject*

**Where does this course lead:** This course can lead into tertiary courses at MIT or UNITEC or into a relevant approved apprenticeship programme.

**Cost:** There is a consumable fee of \$40 to cover the cost of materials used in the project.

STAR funding covers the cost of accreditation of the externally assessed pre-apprenticeship standards, assessed through an external provider.