

## VOCATIONAL PATHWAYS

All Vocational Pathway programs are by application. See Ms Howell for forms.

<b>Course: Automotive Engineering Academy (AUT 203/303)</b>		<b>Teacher to see: Mr Cole, Mrs Carter/Mr Scott</b>	
<p><b>COURSE DESCRIPTION:</b> This course allows students to make a start on pre-trade training in Automotive Engineering. They spend one day a week at Unitec for one semester. Also, students spend from 2:00pm-6:00pm on a Tuesday here at school in the automotive workshop. In the second semester students spend one day a week in an automotive work experience placement. Students will complete Level 2 Automotive Industry Standards. These Standards and the experience gained will prepare students well for apprenticeships or for pre-apprenticeship training at tertiary level. The students will be working towards a National Certificate in Automotive.</p>	<p><b>PREREQUISITES:</b> Engineering 103/203 This course is by application only. Students must see Mrs Carter for an application form.</p>		
		<p><b>COSTS:</b> Subject fees: None</p>	
<p>This course offers Level 2 Industry standards towards the National Certificate in automotive and endorsement in Manufacturing and Technology Vocational Pathway.</p>			
<p><b>Total Credits: At Unitec approx.:</b></p>		<p><b>18</b></p>	
<p><b>At out of hours Academy approx.:</b></p>		<p><b>20</b></p>	
<p><b>Related careers:</b> Automotive workshop engineering, automotive electrical and electronics, automotive fuel systems and exhaust systems, automotive preventive maintenance, automotive transmission systems, engineering.</p>			

**Course: Building Academy (CPA303)**

**Teacher to see: Mrs Carter/ Mr Howe**

**COURSE DESCRIPTION:** This Academy allows students to make a start on pre trade training in building and construction.  
Students go off site one day a week to Unitec to work in the building workshop there on real life building projects.  
Students stay onsite one day a week 2pm- 6pm on a Tuesday to work in the Building workshop here at school on real life projects.  
Year 12 - In school timetabled Building class and Unitec one day a week  
Year 13- Onsite Tuesday afternoons and Unitec one day a week  
Students will complete Level 2 Building, Construction and Allied Trades Industry Standards ( BCATS) These Standards and the experience gained will prepare students well for apprenticeships or for pre-apprenticeship training at tertiary level.

**PREREQUISITES:** None  
Students must have attained or be working on achieving a minimum of 14 credits at L2 in English, maths, physics/chemistry.  
This course is by application only. Students must see Mrs Carter in VCP for an application form.

**COSTS:** Subject fees: The school funds this course  
Students may be required to contribute to project costs.

**Total Credits over two years**

**74**

**Related careers:** Building, excavation, kitchen bathroom design, carpentry, joinery, flooring, drafting,, quantity surveying, engineering, installing heating, ventilation, air conditioning, plumbing, gas fitting, drain laying, roofing, tiling, glazing, painting, plastering, electrical,  
**Transferable skills:** Hands on skills acquired for work in the construction industry.

<b>Course: Engineering Academy (EGA203/EGA303) - AWVA</b>		<b>Teacher to see: Mrs Carter/Mr Scott</b>	
<p>This is an Academy that operates at Waitakere College allowing students to make a start on pre- trade training in Engineering. Students go off site one day a week to Unitec to work in the Engineering workshop there to complete a welding course. Students stay on site one day a week 2pm -6pm Tuesdays to work in the Engineering workshop here at school on real life projects.</p> <p>Year 12 /Level 2— In school timetable Engineering class and Unitec one day a week</p> <p>Year 13/ Level 3—Onsite Tuesday afternoons and work experience one day a week in the Engineering sector. Students will complete Level 2 Engineering standards and Industry standards. It also allows students to gain endorsements towards NCEA level 2 Manufacturing and Technology pathway .</p> <p><b>ELIGIBLE FOR COURSE ENDORSEMENT</b> YES – Manufacturing and Technology Sector.</p>	<p><b>PREREQUISITES:</b> Preferably Level 1 Engineering. At the discretion of the Engineering Director. This course is by application only. See Mrs Carter in VCP for an application form</p>		
	<p><b>COSTS:</b> The school funds this course. Students will be required to contribute to their project costs – this is determined by the project selected.</p>		
<b>Total Credits over two years</b>		<b>80</b>	
<p><b>Related careers:</b> Trades in Engineering-General Engineering, Fitting and Machining, Maintenance, Toolmaking, Machining, Heavy Fabrication, Light Fabrication, Heating, Ventilation and Air Conditioning, Refrigeration.</p> <p><b>Transferable skills:</b> Hands on skills acquired for work in the Engineering Industry-fabrication, welding, milling.</p>			

**Course: Gateway 203 (GAT 203)****Teacher to see: Ms Howell**

**COURSE DESCRIPTION:** A structured work experience programme where students go off site one-day-per-week for an agreed number of weeks to work with an employer in a career sector that interests them. Students complete practical and theory work as part of their individual learning plan appropriate to their placement. Topics include workplace health and safety, driving, first aid, future planning, curriculum vitae, and interviewing.

**ELIGIBLE FOR COURSE ENDORSEMENT** NO

**PREREQUISITES:** NCEA Level 1  
Acceptance by written application, teacher recommendation and interview.

**COSTS:** Subject fees: None  
**Other costs:** Own transport cost to and from work

Standard	Level	Domain	Title	Int / Ext	Cr	Level 1 Lit / Num	U.E. Literacy	Vocational Pathway
US 497	1	Health Safety	Demonstrate knowledge of workplace health and safety requirements	Ext	3			SI, CR, SC, PI, MT
US 6400	3	Core Health	Manage first aid in emergency situations	Ext	2			
US 6401	2	Core Health	Provide first aid	Ext	1			
US 6402	1	Core Health	Provide resuscitation level 2	Ext	1			
US 62	2	Service Sector	Maintain personal presentation in the workplace	Ext	3			SI
US 10781	2	Work Study	Produce a plan for future directions	Int	3			PI
US 1294	2	Comms	Be interviewed in a formal interview	Ext	2			CR, PI, SC, SI
US 504	1	Work Study	Produce a CV	Int	2			SC, SI
US 4252	2	Work Study	Produce a targeted resume	Int	2			SC, SI, PI
US 3462	2	Core Driving	Demonstrate knowledge of traffic law for the purpose of safe driving	Ext	2			CI
US 17677	2	Core Driving	Demonstrate knowledge of safe night driving	Ext	2			CI

**Total Credits:**

**23 Plus individual programme for industry**

**Related careers:** All careers

**Transferable skills:** Productive employee skills, safe driving skills, workplace hazard management, self-management.

<b>Course: Health Academy (HVA 203, 303)</b>		<b>Teacher to see: Mrs Carter or Ms Tai Tin</b>	
<p><b>COURSE DESCRIPTION:</b> This is an Academy that operates at Waitakere College allowing students to make a start on a Health related career.</p> <p>Students go off site one day a week to Unitec to participate in courses related to Health Students stay on site for in school timetabled Health class.</p> <p>Students will complete L2 and L3 units in Psychology and human behaviour, Health and Well -Being, Human Biology, Early Childhood Education and other health industry related credits.</p>	<p><b>PREREQUISITES:</b> Students must be in Health L2 or L3 or at the discretion of Mrs Carter.</p> <p>This course is by application. Students must see Mrs Carter or Ms Tai Tin for an application form.</p>		
	<p><b>COSTS:</b></p> <p>Course fees: The school funds this course.</p>		
<b>Total Credits: Up to 30 credits for two semesters</b>		<b>30</b>	
<p><b>Related careers:</b> Health related careers – nursing, Early Childhood Education, Physiotherapy, Mental Health, Social Services</p> <p><b>Transferable skills:</b> Time management, customer service, personal presentation, team work, Tertiary experience.</p>			

Course: **Hospitality Academy (HOS 303) AWVA**

**Teacher to see: Mrs Carter/Ms Egerton**

**COURSE DESCRIPTION:**

This is a 1 year Academy that operates at Waitakere College allowing students to make a start on entry into the Hospitality Industry. Students go off site one day a week to work in a commercial tertiary kitchen. Students stay on site one day a week 2pm -6pm on Tuesdays to work in the Hospitality room here at school.  
Students will complete Level 3 hospitality industry standards working towards their New Zealand Certificate in Cookery L3.

**PREREQUISITES:** Hospitality 203 and Unit Standard 167 or at the discretion of Mrs Carter.

This course is by application only. Students must see Mrs Carter in VCP for an application form.

**COSTS:**

Subject fees: The school funds this course

**Total Credits:**

**50**

**Related careers:** Hospitality front of house, barista, chef, customer service.

**Transferable skills:** Time management, customer service, personal presentation, team work.

<b>Course: Mechatronics (MGT 203) AWVA</b>		<b>Teacher to see: Mrs Carter</b>
<p><b>COURSE DESCRIPTION:</b> This is a 1 year Academy that operates through a Tertiary Institution. A few places only are available in this specialist course. The program allows students to attain Level 2 standards while working on computer programming and electronics. They will also gain credits towards L2 standards in Manufacturing and Technology Vocational Pathway. This course is held off-site and runs outside of normal school hours Wednesday 2-6 pm. Students will have one less subject in their school program to allow for this. They will be in a VCP class to support their out of school learning.</p>	<p><b>PREREQUISITES:</b> Science 101, DGT101 or Physics an advantage. This course is by application only. Students must see Mrs Carter for an application form.</p>	
	<p><b>COSTS:</b> Subject fees: The school funds this course</p>	
<p>This course offers Level 2 Industry Standards towards a National Certificate and is endorsed with Level 2 Standards in the Manufacturing and Technology Vocational Pathway.</p>		
<p>Total Credits:</p>		<p>22</p>
<p>Related careers: Electronics, plastics, production engineer or technician, programmer, computer science, aircraft technician.</p>		

**Course: Services Academy (SVA 203/303)**

**Teachers to see: Mrs Carter, Staff Priore (L2), Ms Fugmann/Staff McGrath (L3)**

**COURSE DESCRIPTION:** This is an Academy that operates at Waitakere College.  
This course offers a pathway for possible progression towards the police, armed forces and other related services.  
This program is for students who can benefit from direction, structure and personal discipline. The course involves military drill, physical training, leadership skills and outdoor training.  
Year 12 / Level 2 in the Academy are involved in at least three overnight training camps over the year, supported by the Youth Development Unit of the armed services.  
Year 13/ Level 3 students have a training camp and take part in Tough Guy, Tough Girl.

**ENTRY:**  
This course is by application. Students must see Staff Priore, Ms Fugmann or Mrs Carter for an application form.

**COSTS:**  
Students entering the academy must commit to paying the up-front costs for PT gear and uniform. The cost is yet to be finalised but will be over \$250.

This course offers Level 2 credits to Year 12 students and Level 3 credits to Year 13 students.

Total Credits: Varies according to level of participation

Related careers: Army, Airforce, Navy, Police, custom service, security  
Transferable skills: Team work, self-discipline, fitness, time management, community service, personal presentation.



**Course: Customer Service 203 (CSV203)****Teacher to see: Ms Howell**

**COURSE DESCRIPTION:** A structured work experience programme where selected students go off site one-day-per-week for an agreed number of weeks to a Customer Service based workplace..

Students complete practical and theory work as part of their individual learning plan focussed around developing Customer Service skills. Topics include workplace health and safety, driving, first aid, future planning, curriculum vitae, and interviewing.

**PREREQUISITES:** Level 1 or Literacy and Numeracy  
Acceptance by interview into the programme.

**COSTS:** Subject fees: None  
Other costs: Own transport cost to and from work

**ELIGIBLE FOR COURSE ENDORSEMENT** NO

Standard	Level	Domain	Title	Int / Ext	Cr	Level 1 Lit / Num	U.E. Literacy	Vocational Pathway
US 497	1	Health and Safety	Demonstrate knowledge of workplace health and safety requirements	Int	3			SI
US 6400	3	Core Health	Manage first aid in emergency situations	Ext	2			
US 6401	2	Core Health	Provide first aid	Ext	1			
US 6402	1	Core Health	Provide resuscitation level 2	Ext	1			
US 504	1	Work Skills	Produce a CV	Int	2			SC, SI
US 4252	2	Work Skills	Produce a targeted resume	Int	2			SC, SI, PI
US 10781	2	Work Skills	Produce a plan for future directions	Int	3			SI
Customer Service Award	2	Work Skills	Customer Service theory and work-based programme	Ext	22			
Total Credits:					36			

Related careers: Retail, distribution, hospitality, travel and tourism, reception, sales, business administration

Transferable skills: Customer service, interview skills, personal presentation, team work, safe work practices, sales, first aid

**Course: Mahi a Toi Academy – AWVA**

**Teacher to see: Mrs Carter**

**COURSE DESCRIPTION:** This is a one year Academy that operates at Rutherford College allowing students to gain credits in Mahi a Toi and gain experience and preparation for a higher level of tertiary study.  
Students go off site one day a week to Rutherford College 2pm - 6pm Students learn to analyse factors that influence the quality of individual performance in applied settings.  
Units based on Toi Maori which covers Ta Moko, Maori Performing Arts, Whakairo, Korero and Kowhaiwhai are covered.  
UNITEC one day a week in Term 2.  
Students will complete credits towards NCEA Level 2 in Moteatea, Waiata-a-ringā, Visual Arts, Te Taura Whakairo.

**PREREQUISITES:** Entry to the Mahi a Toi Academy is through an application and interview process.  
This course is by application only. Students must see Mrs Carter for an application form

**COSTS:** The school funds this course.

**Total Credits: 38**