

Te Kūiti High School

Senior Course Booklet 2019



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Credits needed to achieve NCEA levels

Level 1

80 credits at Level 1 or above

Including:

10 literacy credits
10 numeracy credits

Level 2

80 credits at Level 2

Or:

60 credits at Level 2 or above
+ 20 credits at any level

Level 3

80 credits at Level 3 or above

Or:

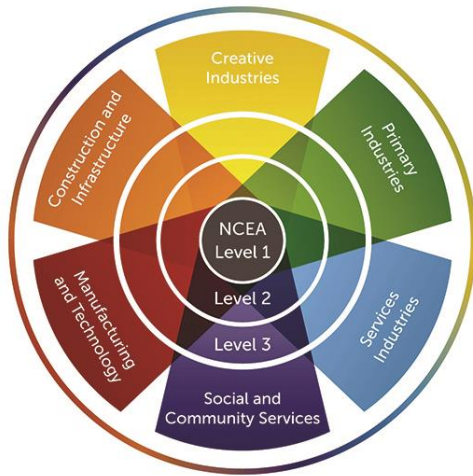
60 credits at Level 3 or above
+ 20 credits at Level 2 or above

University Entrance Requirements

If you are thinking about studying at University you must take at least 3 'Approved' subjects at NCEA Level 3

UE Approved Subjects at TKHS	Non Approved Subjects at TKHS
Biology Chemistry Drama English History Mathematics Music Visual Arts – Painting and Photography Physical Education Physics Science Te Reo Maori	Carpentry Digital Technology Engineering Hospitality Tourism

Vocational Pathways



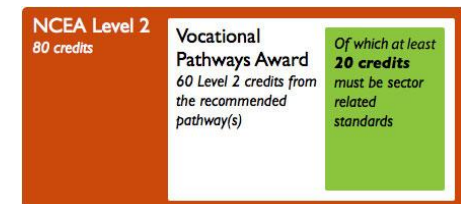
The Vocational Pathways provide new ways to achieve NCEA Level 2 – the foundation for success in further education and the world of work. The pathways help students see how their learning and achievement is valued in the ‘real world’ by aligning the NCEA Level 2 Assessment Standards including specific ‘sector-related’ standards with six industries:

- Primary Industries
- Services Industries
- Social & Community Services
- Manufacturing & Technology
- Construction & Infrastructure
- Creative Industries

These six pathways represent ways to structure and achieve NCEA Level 2 by providing a more coherent framework for vocational education; students can develop their own individual education plans, are better informed and able to make better choices to meet their goals.

What is a Vocational Pathways Award?

The award allows employers to assess whether potential employees’ skills align with their industry requirements more easily. To receive a Vocational Pathways Award, students must first gain NCEA Level 2, which is 60 credits from Level 2 and 20 credits from any other level; 80 credits in total. 10 of these 80 credits must satisfy the literacy requirements, and 10 of these 80 credits must satisfy the numeracy requirements. To get a Vocational Pathways Award, 60 of the Level 2 credits must be from the recommended standards in one or more pathways, including 20 Level 2 credits from sector related standards. For example, if a student were to gain 60 credits from the Primary Industries pathway, an employer on a farm or in forestry might be very interested in their CV!



Science

SCIENCE 2019 /HOD: MR CHISNALL

Level 1 BCHI

		This course is assessed using:	This course is:		
		<input checked="" type="checkbox"/> Achievement Standards	<input checked="" type="checkbox"/> Internally assessed <input checked="" type="checkbox"/> Externally assessed		
AS/US Number	Title	Credits	Internal or External	Literacy or Numeracy	
90948 v3	Demonstrate understanding of biological ideas relating to genetic variation	4	External	Literacy	
90951 v3	Investigate the biological impact of an event on a New Zealand ecosystem	4	Internal		
90944 v4	Demonstrate understanding of aspects of acids and bases	4	External		
90930 v3	Carry out a practical chemistry investigation, with direction	4	Internal	Numeracy	
90931 v3	Demonstrate understanding of the chemistry in a technological application, with direction	2	Internal	Literacy	
90940 v3	Demonstrate understanding of aspects of mechanics	4	External	Numeracy	
90935 v3	Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction	4	Internal	Numeracy	
90936 v3	Demonstrate understanding of the physics of an application	2	Internal	Literacy	

Note:

Students are encouraged to attempt at least two, if not three external entries.

SCIENCE 2019 /HOD: MR CHISNALL**Level 1 AFOR**

Special course requirements or information: This course is fully internally assessed		This course is assessed using: ☑Achievement Standards and Unit standards		This course is: ☑ Internally assessed	
AS/US Number	Title	Credits	Assessment	Literacy or Numeracy	
AS90930 v3	Carry out a practical chemistry investigation, with direction	4	Internal	Numeracy	
AS90931 v3	Demonstrate understanding of the chemistry in a technological application	2	Internal	Literacy	
AS90936 v3	Physics in sports – Skydiving or? : Demonstrate understanding of the physics of an application	2	Internal	Literacy	
AS90935 v3	Carry out a practical physics investigation that leads to a linear mathematical relationship, with direction	4	Internal	Numeracy	
AS90923 v2	Demonstrate knowledge of basic plant propagation techniques- “Plant propagation”	4	Internal	Literacy	
AS90949 v4	Investigate life processes and environmental factors that affect them - “Fish Heads and Broken Bones”	4	Internal	Literacy	
US19935 v3	Demonstrate knowledge of native freshwater fish and shellfish species and their significance to Maori	2	Internal		
US19936 v3	Demonstrate knowledge of native marine fish and shellfish species and their significance to Maori	2	Internal		
Note: This is an indication of the assessments and sequence that will be covered in the course. Some students may have completed a standard in y10, so will complete an alternative at that time.					

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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BIOLOGY 2019 /HOD: MR CHISNALL

Level 2 BCHI

Special course requirements or information: This class will be required to attend a field trip T1 or 2		This course is: <input checked="" type="checkbox"/> Internally assessed <input checked="" type="checkbox"/> Externally assessed				This course is assessed using: <input checked="" type="checkbox"/> Achievement Standards					
AS/US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
91160 v2	Investigate biological material at the microscopic level	3	Internal								
91158 v2	Investigate an interrelationship or pattern in a population of community (and collecting data for an investigation study later in the year: for AS91153)	4	Internal								
91157 v2	Demonstrate understanding of genetic variation and change	3	External								<input checked="" type="checkbox"/>
91155 v2	Demonstrate understanding of adaptation of plants or animals to their way of life	4	Internal								
91153 v2	Carry out a practical investigation with supervision	4	Internal								
91154 v2	Analyse the biological validity of information presented to the public AND/ OR	3	Internal								
91156 v2	Demonstrate understanding of life processes at the cellular level	4	External								<input checked="" type="checkbox"/>
Note: Individual students, in consultation with their caregivers and whanau, may decide to focus on one out of two externals taught.											

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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CHEMISTRY 2019 /HOD: MR CHISNALL

Level 2 DFOL

Special course requirements or information:

Students are expected to perform at Level 7 of the NZ curriculum to achieve.

This course is:

☒ Internally assessed ☒ Externally assessed

This course is assessed using:

☒ Achievement Standards

AS/US Number	Title	Credits	Internal or External	Vocational Pathway					UE Literacy	
									Reading	Writing
91164v2	Demonstrate understanding of bonding, structure, properties and energy changes	5	External							
91161v2	Carry out quantitative analysis	4	Internal							
91162v2	Carry out procedures to identify ions present in solution	3	Internal							
91167v2	Demonstrate understanding of oxidation-reduction	3	Internal							
91165v2	Demonstrate understanding of the properties of selected organic compounds	4	External							
91163v2	Chemistry used in the Development of Current Technology	3	Internal							

Note:

While all of the above standards will be offered initially; individual students, in consultation with their caregivers and whānau, may decide to focus on one or two fewer than the total.

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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PHYSICS 2019 /HOD: MR CHISNALL

Level 2 RTUC

		This course is: <input checked="" type="checkbox"/> Internally assessed <input checked="" type="checkbox"/> Externally assessed				This course is assessed using: <input checked="" type="checkbox"/> Achievement Standards					
AS/US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
91170 v2	Demonstrate understanding of waves	4	External								
91168 v2	Carry out a practical physics investigation that leads to a non-linear mathematical relationship.	4	Internal								
91173 v2	Demonstrate understanding of electricity and electromagnetism	6	External								
91172 v2	Demonstrate understanding of atomic and nuclear physics	3	Internal								
91169 v2	Demonstrate understanding of physics relevant to a selected context	3	Internal								

PRIMARY INDUSTRIES /HOD: MR CHISNALL

Level 1 & 2 JHUN

Special course requirements or information:		This course is:				This course is assessed using:					
This class will be required to attend a field trip Term 1 or 2		<input checked="" type="checkbox"/> Internally assessed				<input checked="" type="checkbox"/> Achievement Standards & Unit standards					
AS/US Number	Title	Credits	Assessment	Vocational Pathway						UE Literacy	
										Reading	Writing
US23541	LEVEL 2: Locate hazards, describe safety procedures and demonstrate safe work practices in a rural workplace	5	Internal								
US23530	LEVEL 2: Demonstrate knowledge of hazards, hazard control and the consequences of injury in a rural workplace	5	Internal								
US00001	LEVEL 1: Prepare and sow outdoor seedbeds manually	5	Internal								
US19138	LEVEL 2: Monitor and interpret weather information	4	Internal								
US24833	LEVEL 2: Identify and maintain fencing tools and equipment	3	Internal								
Electives:											
US19145	LEVEL 2: Well-being	5	Internal								
US19137	LEVEL 1: Rural employment	2									
US23783	LEVEL 1: Growing plants in containers	5									
US23782	LEVEL 1: Identify plant propagation equipment	2									
US27602	LEVEL 1: Ride a quad bike	3									
AS90157	LEVEL 1: Demonstrate practical skills used in agricultural or horticultural production	4	Internal								
AS90160	LEVEL 1: Demonstrate knowledge of the impact on the environment of primary production practices	3	Internal								Level 1 <input checked="" type="checkbox"/>
AS90920	LEVEL 1: Demonstrate knowledge of geographic distribution of agricultural and horticultural primary production in NZ	3	Internal								Level 1 <input checked="" type="checkbox"/>
AS90918	LEVEL 1: Carry out a practical agricultural or horticultural investigation	4	Internal								

BIOLOGY 2019 /HOD: MR CHISNALL

Level 3 DFOL

Special course requirements or information:

This class may be required to attend a field trip during the course.

This course is:

☒ Internally assessed ☒ Externally assessed

This course is assessed using:

☒ Achievement Standards

AS/US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
91603	Demonstrate understanding of the responses of plants and animals to their external environment	5	External							<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
91601	Carry out a practical investigation in a biological context, with guidance	4	Internal								
91604	Demonstrate understanding of how an animal maintains a stable internal environment	3	Internal							<input checked="" type="checkbox"/>	
91602	Integrate biological knowledge to develop an informed response to a socio-scientific issue	4	Internal							<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
91607	Demonstrate understanding of human manipulations of genetic transfer and its biological implications: Selective breeding vs mammalian cloning OR transgenesis	4	Internal							<input checked="" type="checkbox"/>	
91605	Demonstrate understanding of evolutionary processes leading to speciation	4	External								<input checked="" type="checkbox"/>
91606	Demonstrate understanding of trends in human evolution	4	External							<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Note:

Individual students, in consultation with their caregivers and whanau, may decide to focus on two out of three externals taught.

CHEMISTRY 2019 /HOD MR CHISNALL

Level 3 RTUC

Special course requirements or information: A recommended minimum of 14 Level 2 Chemistry credits.		This course is: <input checked="" type="checkbox"/> Internally assessed <input checked="" type="checkbox"/> Externally assessed			This course is assessed using: <input checked="" type="checkbox"/> Achievement Standards					
AS/US Number	Title	Credits	Internal or External	Vocational Pathway					UE Literacy	
									Reading	Writing
AS91390 v2	Demonstrate understanding of thermochemical principles and the properties of particles and substances	5	External							
AS91393 v2	Demonstrate understanding of oxidation-reduction processes	3	Internal							
AS91387 v2	Carry out an investigation in chemistry involving quantitative analysis	4	Internal							<input checked="" type="checkbox"/>
AS91388 v2	Demonstrate understanding of spectroscopic data in chemistry	3	Internal							
AS91391 v2	Demonstrate understanding of the properties of organic compounds	5	External							
As91389 v2	Demonstrate understanding of chemical processes in the world around us	3	Internal							
Note: This is a full programme. Not all students may attempt all standards.										

Arts

MUSIC 2019/HOD: MRS HUNT

Level 1 EHUN

Special course requirements or information:		This course is assessed using:		This course is:	
Performance ability at Grade 2.		<input checked="" type="checkbox"/> Achievement Standards		<input checked="" type="checkbox"/> Internally assessed	<input checked="" type="checkbox"/> Externally assessed
AS/US Number	Title	Credits	Internal or External	Literacy or Numeracy	
91090 v3	Perform two pieces of music as a featured soloist (<i>pieces need to be Grade 3 or higher</i>)	6	Internal		
91091 v3	Demonstrate ensemble skills through performing a piece of music as a member of a group (<i>Showcase performance</i>)	4	Internal		
91095 v3	Demonstrate knowledge of two music works from contrasting contexts (<i>written internal assessment</i>)	6	Internal	Literacy	
91094 v3	Demonstrate knowledge of conventions used in music scores (<i>end of year external examination</i>)	4	External	Literacy	
Note: <div><div>1.</div><div>2.</div></div> Students must be taking itinerant/private music tuition to assist them in reaching the expected performance ability for this level. This is only an indication of the assessments that may be covered in the course. The teacher of this course will present students with a year plan showing <i>when</i> each assessment takes place					

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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MUSIC 2019 / HOD: MRS HUNT

Level 2 EHUN

Special course requirements or information:

Students should have achieved solo and group performance at Level 1 Music (10 credits)

This course is:

☒ Internally assessed

☒ Externally assessed

This course is assessed using:

☒ Achievement Standards

AS/US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
AS91270	Perform two substantial pieces of music as a featured soloist	6	INT								
AS91272	Demonstrate ensemble skills by performing a substantial piece of music as a member of a group	4	INT								
AS91278	Investigate an aspect of New Zealand music	4	INT								
SELECT 1 of the following to complete your course											
AS91274	Perform a substantial piece of music as a featured soloist on second instrument (for those who have a 2nd instrument to use)	3	INT								
AS91276	Demonstrate knowledge of conventions in a range of music scores	4	EXT								
AS91277	Demonstrate understanding of two substantial and contrasting music works	6	EXT								

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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MUSIC 2019 / HOD: MRS HUNT

Level 3 EHUN

Special course requirements or information:

Students should have achieved solo and group performance at Level 2 Music (10 credits)

This course is:

☒ Internally assessed

This course is assessed using:

☒ Achievement Standards

AS/US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
AS91422 v2	Analyse a substantial music work	4	Internal								
AS91416 v2	Perform two programmes of music as a featured soloist	8	Internal								
AS91418 v2	Demonstrate ensemble skills by performing two substantial pieces of music as a member of a group	4	Internal								
AS 91417 v2	Perform a programme of music as a featured soloist on a second instrument	4	Internal								

Note:

All students will complete AS91416 and AS91418. Then students will choose either AS1422 and AS1417 to make up the final component of their Level 3 Music course (16 credits) which, if achieved, will give them UE (University Entrance)

ART 2019/HOD: MRS HUNT**Level 1 MSHE****Special course requirements or information:**The *desire* to achieve! The *will* to work hard!**This course is assessed using:**☒ Achievement Standards**This course is:**☒ Internally assessed☒ Externally assessed

AS/US Number	Title	Credits	Internal or External	Literacy or Numeracy
AS90913 v4	Demonstrate understanding of art works from a Maori and another cultural context using art terminology	4	Internal	Literacy
AS90914 v3	Use drawing methods and skills for recording information using wet and dry media	4	Internal	
AS90915 v2	Use drawing conventions to develop work in more than one field of practice	6	Internal	
AS90916 v2	Produce a body of work informed by established practice, which develops ideas, using a range of media	12	External	

Note:

This is only an indication of the assessments that may be covered in the course. The teacher of this course will present students with a year plan showing *when* each assessment takes place.

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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PAINTING 2019 /HOD: MRS HUNT

Level 2 MSHE

Special course requirements or information: Level 1 Art		This course is: <input checked="" type="checkbox"/> Internally assessed <input checked="" type="checkbox"/> Externally assessed					This course is assessed using: <input checked="" type="checkbox"/> Achievement Standards				
AS/US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
AS91306 v2	Demonstrate an understanding of methods and ideas from established practice appropriate to painting	4	Internal								
AS91311 v2	Use drawing methods to apply knowledge of conventions appropriate to painting	4	Internal								
AS91316 v2	Develop ideas in a related series of drawings appropriate to established painting practice	4	Internal								
AS91321 V2	Produce a systematic body of work that shows understanding of art making conventions and ideas within painting	12	External								

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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PHOTOGRAPHY 2019/HOD: MRS HUNT

Level 2 MSHE

Special course requirements or information:

Level 1 Art would be beneficial but not essential

This course is:

☒ Internally assessed

☒ Externally assessed

This course is assessed using:

☒ Achievement Standards

AS/US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
AS91312 v2	Use drawing methods to apply knowledge of conventions appropriate to photography	4	Internal								
AS91317 v2	Develop ideas in a related series of drawings appropriate to established photography practice	4	Internal								
AS91307 v2	Demonstrate an understanding of methods and ideas from established practice appropriate to photography	4	Internal								
AS91321 V2	Produce a systematic body of work that shows understanding of art making conventions and ideas within painting	12	External								

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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PAINTING 2019 /HOD: MRS HUNT

Level 3 MSHE

Special course requirements or information:

Level 2 Painting

This course is:

☒ Internally assessed ☒ Externally assessed

This course is assessed using:

☒ Achievement Standards

AS/US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
AS91446 v2	Use drawing to demonstrate understanding of conventions appropriate to painting	4	Internal								
AS91485 v2 (OPTIONAL)	Examine the impact of media and processes on art works (Art History)	4	Internal								<input checked="" type="checkbox"/>
AS91451 v2	Systematically clarify ideas using drawing informed by established painting practice	4	Internal								
AS91456 v2	Produce a systematic body of work that integrates conventions and regenerates ideas within painting practice.	14	External								

Note:

The Art History standard 91485 is offered in both Painting and Photography. Students doing both Painting and Photography can only submit this assessment in one subject.

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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PHOTOGRAPHY 2019 /HOD: MRS HUNT

Level 3 MSHE

Special course requirements or information:

Level 2 Painting/Photography

This course is:

☒ Internally assessed ☒ Externally assessed

This course is assessed using:

☒ Achievement Standards

AS/US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
AS91447 v2	Use drawing to demonstrate understanding of conventions appropriate to photography	4	Internal								
AS91485 v2 (OPTIONAL)	Examine the impact of media and processes on art works (Art History)	4	Internal								<input checked="" type="checkbox"/>
AS91452 v2	Systematically clarify ideas using drawing informed by established photography practice	4	Internal								
AS91457 v2	Produce a systematic body of work that integrates conventions and regenerates ideas within photography practice.	14	External								

Note:

The Art History standard 91485 is offered in both Painting and Photography. Students doing both Painting and Photography can only submit this assessment in one subject.

Mathematics

MATHEMATICS 2019 /HOD: MRS SANCHAL

Level 1 ASAN

Special course requirements or information: Working at or above Curriculum level 5. The <i>desire</i> to achieve! The <i>will</i> to work hard!	This course is assessed using: <input checked="" type="checkbox"/> Achievement Standards	This course is: <input checked="" type="checkbox"/> Internally assessed <input checked="" type="checkbox"/> Externally assessed
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AS Number	Title	Credits	Internal or External	Literacy or Numeracy
AS 91026 v3	Number: Apply numeric reasoning in solving problems	4	Internal	Numeracy
AS 91029 v3	Algebra: Apply linear algebra in solving problems	3	Internal	Numeracy
AS 91030 v3	Measurement: Apply measurement in solving problems	3	Internal	Numeracy
AS 91035 v3	Statistics: Investigate a given multivariate data set using the statistical enquiry cycle.	4	Internal	Num/Lit
AS 91027 v4	Algebra: Apply algebraic procedures in solving problems	4	External	Numeracy
AS 91032 v3	Trigonometry: Apply right-angled triangles in solving measurement problems	3	Internal	Numeracy
AS 91031 v4	Geometry: Apply geometric reasoning in solving problems	4	External	Numeracy

Note:

1. This is only an indication of the assessments that may be covered in the course. The teacher of this course will present students with a year plan showing *when* each assessment takes place.

MATHEMATICS 2019 /HOD: ASAN

Level 1 JHUN

Special course requirements or information:

The *desire* to achieve! The *will* to work hard!

This course is assessed using:

☒ Achievement Standards

This course is:

☒ Internally assessed

AS Number	Title	Credits	Internal or External	Literacy or Numeracy
AS 91026 v3	Number: Apply numeric reasoning in solving problems	4	Internal	Numeracy
AS 91030 v3	Measurement: Apply measurement in solving problems	3	Internal	Numeracy
AS 91036 v3	Statistics: Investigate bivariate numerical data using the statistical enquiry cycle	3	Internal	Numeracy
AS 91032 v3	Trigonometry: Apply right-angled triangles in solving measurement problems	3	Internal	Numeracy
AS 91034 v3	Geometry: Apply transformation geometry in solving problems	2	Internal	Numeracy

Note:

1. This is only an indication of the assessments that may be covered in the course. The teacher of this course will present students with a year plan showing *when* each assessment takes place.

MATHEMATICS 2019 /HOD: MRS SANCHAL

Level 1 RSHI

Special course requirements or information: The <i>desire</i> to achieve! The <i>will</i> to work hard!	This course is assessed using: <input checked="" type="checkbox"/> Achievement Standards	This course is: <input checked="" type="checkbox"/> Internally assessed
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AS Number	Title	Credits	Internal or External	Literacy or Numeracy
AS 91026 v3	Number: Apply numeric reasoning in solving problems	4	Internal	Numeracy
AS 91030 v3	Measurement: Apply measurement in solving problems	3	Internal	Numeracy
AS 91035 v3	Statistics: Investigate a given multivariate data set using the statistical enquiry cycle.	4	Internal	Num/Lit
AS 91036 v3	Statistics: Investigate bivariate numerical data using the statistical enquiry cycle	3	Internal	Numeracy
AS 91032 v3	Trigonometry: Apply right-angled triangles in solving measurement problems	3	Internal	Numeracy
AS 91034 v3	Geometry: Apply transformation geometry in solving problems	2	Internal	Numeracy

Note:

1. This is only an indication of the assessments that may be covered in the course. The teacher of this course will present students with a year plan showing *when* each assessment takes place.

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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MATHEMATICS 2019 /: HOD: MRS SANCHAL

Level 2 ASAN

Special course requirements or information:

- At least 14 credits at Level 1 Mathematics (Internals + Externals)

This course is:



Internally assessed



Externally assessed

This course is assessed using:



Achievement Standards

AS Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
91256 v3	Apply co-ordinate geometry methods in solving problems	2	Internal								
91258 v3	Apply sequences and series in solving problems	2	Internal								
91259 v3	Apply trigonometric relationships in solving problems	3	Internal								
91266 v3	Evaluate a statistically based report	2	Internal							<input checked="" type="checkbox"/>	
91264 v3	Use statistical methods to make an inference	4	Internal								
91269 v3	Apply systems of equations in solving problems	2	Internal								
91261 v3	Apply algebraic methods in solving problems	4	External								
91262 v3	Apply calculus methods in solving problems	5	External								

Note: this is only an indication of the assessments that may be covered in the course.

Individual students, in consultation with their caregivers and whanau, may decide to focus on one out of two externals.

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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MATHEMATICS 2019 /HOD: MRS SANCHAL

Level 2 RSHI

Special course requirements or information: <ul style="list-style-type: none">At most 14 credits at Level 1 Mathematics (Internals)		This course is: <input checked="" type="checkbox"/> Internally assessed				This course is assessed using: <input checked="" type="checkbox"/> Achievement Standards					
AS Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
91256 v3	Apply co-ordinate geometry methods in solving problems	2	Internal								
91258 v3	Apply sequences and series in solving problems	2	Internal								
91259 v3	Apply trigonometric relationships in solving problems	3	Internal								
91269 v3	Apply systems of equations in solving problems	2	Internal								
91266 v3	Evaluate a statistically based report	2	Internal								
91264 v3	Use statistical methods to make an inference	4	Internal								
Note: This is only an indication of the assessments that may be covered in the course.											

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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CALCULUS 2019 /HOD: MRS SANCHAL

Level 3 RSII

Special course requirements or information:

At least 10+ credits at Level 2 Mathematics and preferably Calculus External at Level 2.

This course is:

☒ Internally assessed

☒ Externally assessed

This course is assessed using:

☒ Achievement Standards

AS Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
AS91587 (V2)	Apply Systems of Equations in Solving Problems	3	Internal								
AS91575 (V2)	Apply Trigonometric Methods in Solving Problems	4	Internal								
AS91573 (V2)	Apply the Geometry of Conic Sections in Solving Problems *If time permits, then this standard will be taught.	3	Internal								
AS91577 (V2)	Apply the Algebra of Complex Numbers in Solving Problems	5	External								
AS91578 (V2)	Apply Differentiation Methods in Solving Problems	6	External								
AS91579 (V2)	Apply Integration Methods in Solving Problems	6	External								

Note:

Individual students, in consultation with their caregivers and whanau, may decide to focus on two out of three externals.

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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FINANCIAL LITERACY - MATHEMATICS 2019 /HOD: MRS SANCHAL

Level 2 RSHI/MGRA

Special course requirements or information:		This course is:				This course is assessed using:					
<ul style="list-style-type: none"> Numeracy at Level 1 (10 credits) 		<input checked="" type="checkbox"/> Internally assessed				<input checked="" type="checkbox"/> Unit Standards					
US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
24697	Perform income-related calculations for personal financial capability	2	Internal								
24709	Produce a balanced budget to manage personal finances	3	Internal								
24695	Explain taxation and other deductions relating to personal income	2	Internal								
28093	Describe the financial responsibilities and consequences of tertiary study funding options	3	Internal								
28094	Produce a balanced household budget and adjust the budget to reflect changing financial circumstances	3	Internal								
28097	Analyse and select banking products and services in relation to personal finances	3	Internal								
Note: this is only an indication of the assessments that may be covered in the course.											

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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STATISTICS 2019 /HOD: MRS SANCHAL

Level 3 ASAN

Special course requirements or information:

- 10+ credits at Level 2 Mathematics
- Attained an Achieved grade or higher in the standard 91264 at Level 2 (Use Statistical methods to make an inference)

This course is:

- ☒ Internally assessed ☒ Externally assessed

This course is assessed using:

- ☒ Achievement Standards

AS Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
91574 v3	Apply linear programming methods in solving problems	3	Internal								
91580 v2	Investigate time series data	4	Internal								
91581 v3	Investigate bivariate measurement data	4	Internal								
91582 v2	Use statistical methods to make a formal inference	4	Internal								
91585 v2	Apply probability concepts in solving problems	4	External								
91586 v2	Apply probability distributions in solving problems *If time permits then only this standard will be taught.	4	External								

Note: Individual students, in consultation with their caregivers and whanau, may decide to focus on one out of two externals.

- Achieving in all the Internal Standards awards **Mathematics** as an approved subjects.
- In order to have **Statistics** as an approved subject students will have to achieve in **both the Internal and External Standards**.

Physical Education & Health

HEALTH 2019 /HOD: MR LUPTON

Level 1 THOU

		This course is assessed using: <input checked="" type="checkbox"/> Achievement Standards/Unit Standards	This course is: <input checked="" type="checkbox"/> Internally assessed <input checked="" type="checkbox"/> Externally assessed	
AS/US Number	Title	Credits	Internal or External	Literacy or Numeracy
AS90971 v3	Take action to enhance a personal aspect of well being	3	Internal	Literacy
AS90974 v4	Demonstrate understanding of strategies for promoting positive sexuality	4	Internal	Literacy
AS90973 v3	Demonstrate understanding of interpersonal skills used to enhance relationships	5	Internal	Literacy
AS90972 v3	Demonstrate understanding of influences on adolescent eating patterns to make health-enhancing recommendations	4	External	Literacy
US548 v9	Demonstrate knowledge of the impact of alcohol and other drugs	3	Internal	
US7123 v7	Apply a problem solving method	3	Internal	

Note:

1. This is only an indication of the assessments that may be covered in the course. The teacher of this course will present students with a year plan showing *when* each assessment takes place.

PHYSICAL EDUCATION 2019 /HOD: MR LUPTON

Level 1 THOU

		This course is assessed using: <input checked="" type="checkbox"/> Achievement Standards/Unit Standards	This course is: <input checked="" type="checkbox"/> Internally assessed	
AS/US Number	Title	Credits	Internal or External	Literacy or Numeracy
AS90962 v3	Participate in a variety of physical activities and explain factors that influence your own participation	5	Internal	Literacy
AS90964 v3	Demonstrate quality movement in the performance of physical activity	3	Internal	Literacy
AS90966 v3	Demonstrate interpersonal skills in a group and explain how these skills impact on others	4	Internal	Literacy
US505 v6	Manage physical fitness with guidance	3	Internal	Literacy
US22769 v2	Demonstrate knowledge of basic skills and rules at a beginner level of a sport	2	Internal	Literacy

Note:

1. This is only an indication of the assessments that may be covered in the course. The teacher of this course will present students with a year plan showing *when* each assessment takes place.

PHYSICAL EDUCATION 2019 /HOD: MR LUPTON

Level 1 WLUP

		This course is assessed using: <input checked="" type="checkbox"/> Achievement Standards/Unit Standards	This course is: <input checked="" type="checkbox"/> Internally assessed		
AS/US Number	Title	Credits	Internal or External	Literacy or Numeracy	
AS90962 v3	Participate in a variety of physical activities and explain factors that influence your own participation	5	Internal		
AS90963 v3	Demonstrate understanding of the function of the body as it relates to the performance of physical activity	5	Internal	Literacy	
AS90964 v3	Demonstrate quality movement in the performance of physical activity	3	Internal		
AS90967 v3	Demonstrate strategies to improve the performance of a physical activity and describe outcomes	3	Internal	Literacy	
AS90969 v3	Take purposeful action to assist others to participate in physical activity	2	Internal		

Note:

1. This is only an indication of the assessments that may be covered in the course. The teacher of this course will present students with a year plan showing *when* each assessment takes place.

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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PHYSICAL EDUCATION 2019 /HOD MR LUPTON

Level 2 THOU

Special course requirements or information:

Level 1 PED would be an advantage

This course is:

☒ Internally assessed

This course is assessed using:

☒ Achievement Standards

AS/US Number	Title	Credits	Internal or External	Vocational Pathway					UE Literacy	
									Reading	Writing
AS91330 v3	Perform a physical activity in an applied setting	4	Internal							
AS91332 v2	Evaluate leadership strategies that contribute to the effective functioning of a group	4	Internal							<input checked="" type="checkbox"/>
AS91334 v2	Consistently demonstrate social responsibility through applying a social responsibility model in physical activity	3	Internal							<input checked="" type="checkbox"/>
AS91331 v2	Examine the significance for self. Others and society of a sporting event, a physical activity, or a festival	4	internal							<input checked="" type="checkbox"/>
AS91328 v2	Demonstrate understanding of how and why biophysical principles relate to the learning of physical skills.	5	Internal							<input checked="" type="checkbox"/>
US21793 v2	Demonstrate correct technique when using basic gym equipment	5	Internal							

Note:

This is only an indication of the assessments that may be covered in the course. The teacher of this course will present students with a year plan showing when each assessment takes place.

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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PHYSICAL EDUCATION 2019 /HOD MR LUPTON

Level 3 WLUP

Special course requirements or information: Level 2 PED would be an advantage		This course is: <input checked="" type="checkbox"/> Internally assessed				This course is assessed using: <input checked="" type="checkbox"/> Achievement Standards				
AS/US Number	Title	Credits	Internal or External	Vocational Pathway					UE Literacy	
									Reading	Writing
AS91498 v2	Evaluate physical activity experiences to devise strategies for lifelong well-being	4	Internal							<input checked="" type="checkbox"/>
AS91501 v2	Demonstrate quality performance of a physical activity in an applied setting	4	Internal							
AS91500 v2	Evaluate the effectiveness of a performance improvement programme	4	Internal							<input checked="" type="checkbox"/>
AS91502 v2	Examine a current physical activity event, trend, or issue and its impact on New Zealand society	4	Internal							<input checked="" type="checkbox"/>
AS91499 v2	Analyse a physical skill performed by self or others	3	Internal							<input checked="" type="checkbox"/>

Note:

This is only an indication of the assessments that may be covered in the course. The teacher of this course will present students with a year plan showing when each assessment takes place.

Social Studies

SOCIAL STUDIES 2019 /HOD: MR MANUEL

Level 1 RMAN

Special course requirements or information: The <i>desire</i> to achieve! The <i>will</i> to work hard!		This course is assessed using: ✔Achievement Standards		This course is: ✔ Internally assessed ✔ Externally assessed	
AS/US Number	Title	Credits	Internal or External	Literacy or Numeracy	
91001 v3	Carry out an investigation of an historical event, or place, of significance to New Zealanders	4	Internal	Literacy	
91002 v3	Demonstrate understanding of an historical event, or place, of significance to New Zealanders	4	Internal	Literacy	
91003 v3	Interpret sources of an historical event of significance to New Zealanders	4	External	Literacy	
91004 v3	Demonstrate understanding of different perspectives of people in an historical event of significance to New Zealanders	4	Internal	Literacy	
91005 v3	Describe the causes and consequences of an historical event	4	External	Literacy	
91006 v4	Describe how a significant historical event affected New Zealand society	4	External	Literacy	
Note: This is only an indication of the assessments that may be covered in the course. The teacher of this course will present students with a year plan showing <i>when</i> each assessment takes place.					

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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SOCIAL STUDIES 2019 /HOD: MR MANUEL

Level 2 RMAN

Special course requirements or information:

The *desire* to achieve! The *will* to work hard!

This course is:

☒ Internally assessed ☒ Externally assessed

This course is assessed using:

☒ Achievement Standards

AS/US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
91229 v2	Carry out an inquiry of an historical event or place that is of significance to New Zealanders. 2.1	4	Internal							<input checked="" type="checkbox"/>	
91230 v2	Examine an historical event, or place, of significance to New Zealanders. 2.2	5	Internal							<input checked="" type="checkbox"/>	
91231 v2	Examine sources of an historical event that is of significance to New Zealanders. 2.3	4	External							<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
91232 v2	Interpret different perspectives of people in an historical event that is of significance to New Zealanders. 2.4	5	Internal							<input checked="" type="checkbox"/>	
91233 v2	Examine causes and consequences of a significant historical event. 2.5	5	External							<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
91234 v2	Examine how a significant historical event affected New Zealand society. 2.6	5	External							<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Note: Individual students, in consultation with their caregivers and whanau, may decide to focus on two out of three externals.

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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TOURISM 2019 /HOD MR MANUEL

Level 2 AHAM

Special course requirements or information:

The *desire* to achieve! The *will* to work hard!

This course is:

☒ Internally

This course is assessed using:

☒ Unit Standards

AS/US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
US24730 v2	Demonstrate knowledge of the business of tourism	4	Internal								
US24728 v2	Demonstrate knowledge of work roles in tourism	3	Internal								
US24732 v2	Demonstrate knowledge of tourist characteristics and needs	3	Internal								
US24729 v3	Demonstrate knowledge of world tourist destinations	4	Internal								
US24731 v4	Demonstrate knowledge of destination New Zealand	4	Internal								
US23761 v2	Read and comprehend work-related documents in English for a tourism workplace	3	Internal								
US18237 v3	Perform calculations for a tourism workplace	3	Internal								
US23767 v2	Demonstrate knowledge of and use the internet in a tourism workplace	2	Internal								

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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SOCIAL STUDIES 2019 /HOD: MR MANUEL

Level 3 RMAN

Special course requirements or information: The <i>desire</i> to achieve! The <i>will</i> to work hard!		This course is: <input checked="" type="checkbox"/> Internally assessed <input checked="" type="checkbox"/> Externally assessed				This course is assessed using: <input checked="" type="checkbox"/> Achievement Standards					
AS/US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
91434 v2	Research an historical event or place of significance to New Zealanders, using primary and secondary sources. 3.1	5	Internal							<input checked="" type="checkbox"/>	
91435 v2	Analyse an historical event, or place, of significance to New Zealanders. 3.2	5	Internal							<input checked="" type="checkbox"/>	
91436 v2	Analyse evidence relating to an historical event of significance to New Zealanders. 3.3	4	External							<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
91437 v2	Analyse different perspectives of a contested event of significance to New Zealanders. 3.4	5	Internal							<input checked="" type="checkbox"/>	
91438 v2	Examine causes and consequences of a significant historical event. 3.5	6	External							<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
91439 v2	Analyse a significant historical trend and the force(s) that influenced it. 3.6	6	External							<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Note: Individual students, in consultation with their caregivers and whanau, may decide to focus on two out of three externals.											

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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TOURISM 2019 /HOD MR MANUEL

Level 3 AHAM

		This course is: <input checked="" type="checkbox"/> Internally assessed				This course is assessed using: <input checked="" type="checkbox"/> Unit Standards					
AS/US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
US24726 v2	Describe and compare social and cultural impacts of tourism (L2)	2	Internal								
US24727 v2	Describe and compare impacts of tourism on the physical environment (L2)	3	Internal								
US3727 v8	Demonstrate knowledge of Pacific Island countries as tourist destinations	5	Internal								
US18211 v4	Demonstrate knowledge of Australia as a tourist destination	5	Internal								
US24725 v2	Describe and analyse the economic significance of tourism	4	Internal								
US17384 v6	List and use a range of Te Reo Māori greetings and farewells in tourism	3	Internal								
US23755 v2	Identify and self-evaluate the demands of a specific role in a tourism workplace	3	Internal								

Te Reo Māori

TE REO MĀORI 2019 /HOD: MR STEPHENS

Level 1 DSTE

Special course requirements or information: He ngākaunui ki te ako i Te Reo Māori. Learning Te reo Māori at year 10 is recommended.		This course is assessed using: <input checked="" type="checkbox"/> Achievement Standards	This course is: <input checked="" type="checkbox"/> Internally assessed <input checked="" type="checkbox"/> Externally assessed		
AS/US Number	Title		Credits	Internal or External	Literacy or Numeracy
AS91085 v3	1.1	Whakarongo kia mōhio ki te reo o tōna ao	6	I	Lit (Māori)
AS91086 v3	1.2	Kōrero kia whakamahi i te reo o tōna ao	6	I	Lit (Māori)
AS91087 v2	1.3	Pānui kia mōhio ki te reo o tōna ao *	6	E	Lit (Māori)
AS91088 v2	1.4	Tuhi i te reo o tōna ao *	6	E	Lit (Māori)
AS91089 v3	1.5	Waihanga tuhinga i te reo o tōna ao	6	I	Lit (Māori)
Note: This is only an indication of the assessments that may be covered in the course. The teacher of this course will present students with a year plan showing <i>when</i> each assessment takes place.					

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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TE REO MĀORI 2019 /HOD: MR STEPHENS

Level 2 DSTE

Special course requirements or information:

He ngākaunui ki te ako i te reo Māori. Level 1 Te Reo Māori beneficial.

This course is:

☒ Internally assessed

☒ Externally assessed

This course is assessed using:

☒ Achievement Standards

AS/US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
AS91284 2.1 v3	Whakarongo kia mōhio ki te reo o te ao torotoro	4	I								
AS91285 2.2 v3	Kōrero kia whakamahi i te reo o te ao torotoro	6	I								
AS91286 2.3 v2	Pānui kia mōhio ki te reo o te ao torotoro	6	E							<input checked="" type="checkbox"/>	
AS91287 2.4 v2	Tuhi i te reo o te ao torotoro	6	E								<input checked="" type="checkbox"/>
AS91288 2.5 v3	Waihanga tuhinga auaha , i te reo o te ao torotoro	6	I								<input checked="" type="checkbox"/>

Note:

Individual students, in consultation with their caregivers and whanau, may decide to focus on internal assessments.

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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TE REO MĀORI 2019 /HOD: MR STEPHENS

Level 3 DSTE

Special course requirements or information: He ngākaunui ki te ako i te reo Māori. Level 2 Te Reo Māori beneficial.		This course is: <input checked="" type="checkbox"/> Internally assessed <input checked="" type="checkbox"/> Externally assessed				This course is assessed using: <input checked="" type="checkbox"/> Achievement Standards					
AS/US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
AS91650 3.1 v2	Whakarongo kia mōhio ki te reo Māori o te ao whānui	4	I								
AS91651 3.2 v2	Kōrero kia whakamahi i te reo Māori o te ao whānui	6	I								
AS91652 3.3 v2	Pānui kia mōhio ki te reo Māori o te ao whānui	6	E							<input checked="" type="checkbox"/>	
AS91653 3.4 v2	Tuhi i te reo Māori o te ao whānui	6	E								<input checked="" type="checkbox"/>
AS91654 3.5 v2	Waihanga tuhinga whai take i te reo Māori o te ao whānui	6	I								<input checked="" type="checkbox"/>
Note: Individual students, in consultation with their caregivers and whanau, may decide to focus on internal assessments.											

Technology

CARPENTRY 2019 /HOD: MS KEARINS

Level 1 WBRO

Special course requirements or information:

Workshop Health and Safety requirements:
Covered toe shoes must be worn, no loose jewellery/ clothing or headphones/ earbuds. Long hair must be tied up and no unsafe or dangerous behaviour in the workshop.

This course is assessed using:

☒ Unit Standards

This course is:

☒ Internally assessed

AS/US Number	Title	Credits	Internal	Literacy
US 24352 v2	Demonstrate knowledge of and apply safe working practices in a BCATS workplace	2	Internal	-
US 24355 v3	Demonstrate knowledge of timber and other construction materials used in BCATS projects	4	Internal	-
US 24356 v3	Apply elementary workshop procedures and processes for a BCATS project	8	Internal	-
US 25919 v3	Use hardware and fastenings for a BCATS project	2	Internal	-
US 25920 v3	Use joints for a BCATS project	3	Internal	-

Note:

Would be an advantage to have completed year 10 Carpentry course.

DIGITAL TECHNOLOGIES: 2019 /HOD: MS KEARINS
Level 1 RTUC

		This course is assessed using: <input checked="" type="checkbox"/> Achievement Standards	This course is: <input checked="" type="checkbox"/> Internally assessed <input checked="" type="checkbox"/> Externally assessed	
AS/US Number	Title	Credits	Internal or External	Literacy or Numeracy
Programming Option				
AS91883 v1	Develop a computer program	4	Internal	
AS91884 v1	Use basic iterative processes to develop a digital outcome	6	Internal	Literacy
Website option				
AS91880 v1	Develop a digital media outcome	4	Internal	Literacy
AS91884 v1	Use basic iterative processes to develop a digital outcome	6	Internal	Literacy
Additional Options: one or more of				
AS91885 v1	Demonstrate understanding of searching and sorting algorithms	3	Internal	Literacy
AS91886 v1	Demonstrate understanding of human computer interaction	3	External	Literacy
AS91187 v1	Demonstrate understanding of compression coding for a chosen media type	3	External	Literacy

ENGINEERING 2019 /HOD: MS KEARINS

Level 1 GBAI

Special course requirements or information:

The *desire* to achieve! The *will* to work hard!

Students will need to wear closed toed shoes while in the workshop. They will need to follow the safety guidelines as studied in the Safety Unit at all times.

This course is assessed using:

☒ Unit Standards

This course is:

☒ Internally assessed

AS/US Number	Title	Credits	Internal	Literacy
US 22926 v3	Demonstrate Knowledge of Safety	2	Internal	-
US 22923 v3	Demonstrate Basic Engineering Workshop Skills	12	Internal	-
US 15408 v5	Safe Motoring	4	Internal	-
US 22924 v3	Develop a Simple Product	10	Internal	-
US 21857 v2	Occupational Areas of the Automotive industry	2	Internal	-

Note: Practical Work- Students must complete a minimum of two practical projects to be awarded US22923 and US22924. They will need to be constructed to the tolerances laid out in the workbook. These projects will need to be photographed and measured and be the students own work.

HOME ECONOMICS 2019 /HOD: MS KEARINS

Level 1 BKEA

Special course requirements or information: The <i>desire</i> to achieve! The <i>will</i> to work hard! Students will need to wear covered shoes and hair ties. Cost of class workbooks		This course is assessed using: <input checked="" type="checkbox"/> Achievement Standards <input checked="" type="checkbox"/> Unit Standards	This course is: <input checked="" type="checkbox"/> Internally assessed		
AS/US Number	Title	Credits	Internal	Literacy	
AS90959 v3	Demonstrate knowledge of practices and strategies to address food handling issues	5	Internal	Literacy	
AS90956 v3	Demonstrate knowledge of an individual's nutritional needs.	5	Internal	-	
US21059 v4	Demonstrate knowledge of knife care, use, storage, and carrying for the hospitality industry	2	Internal	-	
US15901 v5	Prepare and present fruit and vegetables in the hospitality industry	3	Internal	-	
US15892 v5	Demonstrate knowledge of terminology used for food and recipes in commercial cookery	5	Internal	-	

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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CARPENTRY 2019 /HOD: MS KEARINS

Level 2 WBRO

Special course requirements or information:

Students need to observe Workshop Health and Safety requirements. These are: covered toe shoes must be worn, no loose jewellery/ clothing or headphones/ earbuds. Long hair must be tied up and no unsafe or dangerous behaviour in the workshop.

This course is:

☒ Internally assessed

This course is assessed using:

☒ Unit Standards

AS/US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
US 24354 v2	Demonstrate knowledge of and apply safe working practices in a BCATS workplace	4	Internal								
US 24360 v3	Demonstrate knowledge of timber and other construction materials used in BCATS projects	5	Internal								
US 22607 v4	Read and interpret plans, working drawings and specifications for BCATS projects	3	Internal								
US 24357 v3	Receive instructions and communicate information in relation to BCATS projects	4	Internal								
US 24350 v3	Identify, select, maintain, and use portable power tools for BCATS projects	6	Internal								

DIGITAL TECHNOLOGIES 2019 /HOD: MS KEARINS

Level 2 RTUC

		This course is: <input checked="" type="checkbox"/> Internally assessed <input checked="" type="checkbox"/> Externally assessed				This course is assessed using: <input checked="" type="checkbox"/> Achievement Standards					
AS/US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
Programming Option											
91896 v1	Use advanced programming techniques to develop a computer program	6	Internal								
91897 v1	Use advanced processes to develop a digital technologies outcome	6	Internal								
Website Option											
91893 v1	Use advanced techniques to develop a digital media outcome	4	Internal								
91897 v1	Use advanced processes to develop a digital technologies outcome	6	Internal								
Additional Options: One or more of											
91898 v1	Demonstrate understanding of a computer science concept	3	External								
91891 v1	Apply conventions to develop a design for a digital technologies outcome	3	Internal								
91899 v1	Present a summary of developing a digital outcome	3	External								
Note: 1. These standards were published in December 2018. There may be some changes to the programme offered. 2. Vocational Pathways for these standards are not yet available.											

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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DIGITAL TECHNOLOGIES (Applications Option) 2019 /HOD: MS KEARINS

Level 2 RTUC

		This course is: <input checked="" type="checkbox"/> Internally assessed				This course is assessed using: <input checked="" type="checkbox"/> Unit Standards					
AS/US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
US29769 v1	Use the main features and functions of a word processing application for a purpose	3	Internal								
US29770 v1	Use the main features and functions of a spreadsheet application for a purpose	3	Internal								
US29771 v1	Use the main features and functions of a presentation application for a purpose	2	Internal								
US29772 v1	Manage files and folders using digital devices	2	Internal								
US29773 v1	Produce digital images for a range of digital media	3	Internal								
US29776 v1	Use the main features of an HTML editor to create a website	4	Internal								

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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ENGINEERING 2019 /HOD: MS KEARINS

Level 2 GBAI

Special course requirements or information:

The *desire* to achieve! The *will* to work hard!

This course is:

☒ Internally assessed

This course is assessed using:

☒ Unit Standards

AS/US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
US21857 v3	Identify occupational Areas and structure of the motor industry	2	Internal E Learn								
US21718 v2	Demonstrate knowledge of hazardous materials	2	Internal E Learn								
US30475 v2	Demonstrate knowledge of motor industry engineering tasks	2	Internal E Learn								
US30476 v3	Demonstrate knowledge of tools and equipment used in the motor industry	2	Internal E Learn								
US29578	Demonstrate knowledge of automotive braking, steering and suspension	3	Internal E Learn								
US29576	Demonstrate knowledge of digital imaging requirements in collision repair	1	Internal E Learn								
US29580 v	Demonstrate good work habits and safe work practices	2	Internal E Learn								
US2395 v9	Engineering hand tools	4	Internal								
US2396 v7	Engineering power tools	4	Internal								

Note: The Automotive units above comprise the MITO STARTUP programme. Students will be enrolled with MITO and delivered the course online.

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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HOSPITALITY 2019 /HOD: MS KEARINS

Level 2 BKEA

Special course requirements or information:

The *desire* to achieve! The *will* to work hard!

Covered shoes, hair ties for long hair to be tied back, clean uniform. Pre requisite is US167 for L2 Cookery standards.

This course is:

☒ Internally assessed

This course is assessed using:

☒ Unit Standards

AS/US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
US167 v8	Practice food safety methods in a food business	4	Internal								
US13276 v5	Prepare and cook food by grilling in a commercial kitchen	2	Internal								
US13281 v6	Prepare and present basic sandwiches for service	2	Internal								
US17285 v9	Demonstrate knowledge of commercial espresso coffee equipment and prepare espresso beverages under supervision	4	Internal								
US17286 v8	Prepare and present pressed coffee for service	2	Internal								
US1728 v7	Prepare and present filtered coffee for service	2	Internal								
US13283 v5	Prepare and present salads for service in a commercial kitchen	2	Internal								
US13285 v5	Handle and maintain knives in a commercial kitchen	2	Internal								
US13344 v6	Demonstrate knowledge of the characteristics of commercial cookery methods and their applications	3	Internal								

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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CARPENTRY 2019 /HOD: MS KEARINS

Level 3 WBRO

Special course requirements or information: Students need to observe Workshop Health and Safety requirements. These are: covered toe shoes must be worn, no loose jewellery/ clothing or headphones/ earbuds. Long hair must be tied up and no unsafe or dangerous behaviour in the workshop.		This course is: <input checked="" type="checkbox"/> Internally assessed				This course is assessed using: <input checked="" type="checkbox"/> Unit Standards					
AS/US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
US 29677 v1	Follow safe workplace practices, and contribute to a health and safety culture, in a BCATS environment.	2	Internal								
US 29678 v1	Demonstrate knowledge of, select, and use materials for a Stage 3 BCATS project	4	Internal								
US 29681 v1	Measure and calculate for a Stage 3 BCATS project	3	Internal								
US 29679 v1	Develop and use BCATS project documentation for a Stage 3 BCATS project	8	Internal								
US 29682 v1	Select, use, and maintain tools, equipment and machinery for a Stage 3 BCATS project	4	Internal								
Note: Would be an advantage having completed Level 2 Carpentry Course. Some Units not done in Level 2 will need to be completed as an extra to course.											

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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HOSPITALITY 2019 /HOD: MS KEARINS

Level 3 BKEA

Special course requirements or information: Students who undertake this course must have passed US167 at Level 2 or will have to do so in order to participate in this course.		This course is: <input checked="" type="checkbox"/> Internally assessed					This course is assessed using: <input checked="" type="checkbox"/> Unit Standards				
AS/US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
US 168 v7	Demonstrate knowledge of food contamination hazards, and control methods used in a food establishment	4	Internal								
US 13343 v6	Demonstrate knowledge of nutrition in commercial catering	5	Internal								
US 18497 v7	Demonstrate knowledge of culinary products, terms, and food preparation methods	8	Internal								
Note: Would be an advantage having completed Level Hospitality. Students must attend all lessons and have work submitted on time. Students who have completed the Level 2 Barista Training may be eligible to partake in Level 3 Barista standards after completion of the above course.											

English

ENGLISH 2019 / HOD: MR LONDT

Level 1 PKNl

Special course requirements or information:

The *desire* to achieve! The *will* to work hard!

This course is assessed using:

☒ Achievement Standards

This course is:

☒ Internally assessed ☒ Externally assessed

AS/US Number	Title	Credits	Internal or External	Literacy or Numeracy
AS90849 v3	Show understanding of specified aspect(s) of studied written text(s), using supporting evidence	4	External	Literacy
AS90850 v3	Show understanding of specified aspect(s) of studied visual or oral text(s), using supporting evidence	4	External	Literacy
AS90052 v2	Produce creative writing	3	Internal	Literacy
AS90053 v2	Produce formal writing	3	Internal	Literacy
AS90857 v2	Construct and deliver an oral text	3	Internal	Literacy
AS90855 v2	Create a visual text	3	Internal	Literacy
AS90853 v2	Use information literacy skills to form conclusion(s)	4	Internal	Literacy
AS90854 v2	Form personal responses to independently read texts, supported by evidence	4	Internal	Literacy
AS90856 v2	Show understanding of visual and/or oral text(s) through close viewing and/or listening, using supporting evidence	3	Internal	Literacy

Note:

1. This is only an indication of the assessments that may be covered in the course. The teacher of this course will present students with a year plan showing *when* each assessment takes place.
2. For Achievement Standard 90854, involving responses to independently read texts, students will need to work outside of class time and send their work to the teacher as soon as each piece is ready.

ENGLISH 2019 / HOD: MR LONDT

Level 1 GLON

Special course requirements or information:

The *desire* to achieve! The *will* to work hard!

This course is assessed using:

☒ Achievement Standards ☒ Unit Standards

This course is:

☒ Internally assessed ☒ Externally assessed

AS/US Number	Title	Credits	Internal or External	Literacy or Numeracy
AS90850 v3	Show understanding of specified aspect(s) of studied visual or oral text(s), using supporting evidence	4	External	Literacy
AS90850 v3	Show understanding of specified aspect(s) of studied visual or oral text(s), using supporting evidence	3	Internal	Literacy
AS90052 v2	Produce creative writing	3	Internal	Literacy
AS90053 v2	Produce formal writing	3	Internal	Literacy
AS90857 v2	Construct and deliver an oral text	3	Internal	Literacy
AS90855 v2	Create a visual text	3	Internal	Literacy
US3483 v6	Fill in a form	2	Internal	NA
US10792 v4	Write formal personal correspondence	3	Internal	NA

ENGLISH 2019 / HOD: MR LONDT

Level 1 MBEL

Special course requirements or information: The <i>desire</i> to achieve! The <i>will</i> to work hard!		This course is assessed using: <input checked="" type="checkbox"/> Achievement Standards <input checked="" type="checkbox"/> Unit Standards		This course is: <input checked="" type="checkbox"/> Internally assessed	
AS/US Number	Title	Credits	Internal or External	Literacy or Numeracy	
AS90855	Create a visual text	3	Internal	Literacy	
US3483	Fill in a form	2	Internal	-	
US504	Produce a CV	2	Internal	-	
AS90857 v2	Construct and deliver an oral text	3	Internal	Literacy	
AS90052 v2	Produce creative writing	3	Internal	Literacy	
AS90850 v3	Show understanding of specified aspect(s) of studied visual or oral text(s), using supporting evidence	3	Internal	Literacy	

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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ENGLISH 2019 /HOD: MR LONDT

Level 2 KJOY

Special course requirements or information:

The *desire* to achieve! The *will* to work hard!

This course is:

☒ Internally assessed

This course is assessed using:

☒ Unit Standards

AS/US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
US12383 v8	Explore career options and their implications	3	Internal								
US4253 v7	Demonstrate knowledge of job search skills	3	Internal								
US20332 v5	Use the internet for information retrieval in an organisation	3	Internal								
US25073 v3	Read texts to recognise different points of view on a topic	3	Internal								
US3492 v7a	Write a short report	3	Internal								
US1299 v9a	Be assertive in a range of specified situations	4	Internal								
US3488 v6a	Write business correspondence for a workplace	3	Internal								

Note: This is a Unit Standard based course. No course endorsement is possible.

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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ENGLISH 2019 /HOD: MR LONDT

Level 2 PKNI

Special course requirements or information: The <i>desire</i> to achieve! The <i>will</i> to work hard!		This course is: <input checked="" type="checkbox"/> Internally assessed				This course is assessed using: <input checked="" type="checkbox"/> Unit Standards					
AS/US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
US12383 v8	Explore career options and their implications	3	Internal								
US4253 v7	Demonstrate knowledge of job search skills	3	Internal								
US20332 v5	Use the internet for information retrieval in an organisation	3	Internal								
US25073 v3	Read texts to recognise different points of view on a topic	3	Internal								
US3492 v7a	Write a short report	3	Internal								
US1299 v9a	Be assertive in a range of specified situations	4	Internal								
US3488 v6a	Write business correspondence for a workplace	3	Internal								
Note: This is a Unit Standard based course. No course endorsement is possible.											

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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ENGLISH 2019 /HOD: MR LONDT

Level 2 GLON

Special course requirements or information:

The *desire* to achieve! The *will* to work hard!

This course is:

☒ Internally assessed

This course is assessed using:

☒ Unit Standards

AS/US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
AS91105 v2	Use information literacy skills to form developed conclusions	4	Internal							<input checked="" type="checkbox"/>	
AS91106 v2	Form developed personal responses to independently read texts, supported by evidence	4	Internal							<input checked="" type="checkbox"/>	
AS91099 v3	Analyse specified aspect(s) of studied visual or oral text(s), supported by evidence	4	External								<input checked="" type="checkbox"/>
AS91101 v2	Produce a selection of crafted and controlled writing	6	Internal								<input checked="" type="checkbox"/>
AS91098 v3	Analyse specified aspect(s) of studied written text(s), supported by evidence	4	External							<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Note: This is an Achievement Standard course designed to gain UE Literacy. Course endorsement is encouraged.

Primary Industries	Service Industries	Social & Community Services	Manufacturing & Technology	Construction & Infrastructure	Creative Industries
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ENGLISH 2019 /HOD MR LONDT

Level 3 KJOY

Special course requirements or information:

A minimum of 14 Level 2 English credits, including 4 gained externally.

This course is:

☒ Internally assessed ☒ Externally assessed

This course is assessed using:

☒ Achievement Standards

AS/US Number	Title	Credits	Internal or External	Vocational Pathway						UE Literacy	
										Reading	Writing
AS91480 v1	Respond critically to significant aspects of visual text through close viewing	3	Internal								
AS91473 v1	Respond critically to specified aspects of studied visual or oral text, supported by evidence	4	External								<input checked="" type="checkbox"/>
AS91475 v1	Produce a selection of fluent and coherent writing which develops, sustains, and structures ideas.	6	Internal								<input checked="" type="checkbox"/>
AS91478 v1	Respond critically to significant connections across texts supported by evidence.	4	Internal							<input checked="" type="checkbox"/>	
AS91476 v1	Create and deliver a fluent and coherent oral text which develops, sustains, and structures ideas.	3	Internal								
AS91472 v1	Respond critically to specified aspects of studied written texts, supported by evidence	4	External							<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>