

AL-MADINAH SCHOOL



SECONDARY SCHOOL COURSE INFORMATION BOOKLET

2012



AL-MADINAH SCHOOL
SUBJECT CHOICES FOR 2012

Name of Student: _____ Class (2011) _____

Subject choices for Class Level (2012) _____

Name of programme(s) you will study in 2011 (✓)

NCEA Level 1 NCEA Level 2 NCEA Level 3

National certificate in early childhood education and Care

National Certificate in Employment skills

Year 11

COMPULSORY SUBJECTS	
English	Quran
Mathematics	Islamiat
Science	Arabic/Urdu
Careers	
YOUR SUBJECT CHOICES	
1 st Choice	2 nd Choice

Year 12/13

COMPULSORY SUBJECTS			
English	Islamiat		
Quran	Arabic/Urdu		
Careers			
YOUR SUBJECT CHOICES			
1 st Choice	2 nd Choice	3 rd Choice	4 th Choice

Signature of student: _____

Signature of Parent/Guardian: _____

Approved by AP Curriculum: _____

(Hand in this form by Thursday, 4th November 2011, 3.00pm to Ust Nazmeen Zaim)

Please fill in the option subjects you have already studied below (if you are in Year 10 you do not need to complete this section)

YEAR 11	YEAR 12
Option 1 :	Option 1 :
Option 2 :	Option 2 :
	Option 3 :
	Option 4:

Career ideas for the future:

(If you have no career ideas please write down the subjects you enjoy most).

This information will also be used to select students for **Gateway programme**.

If you are selected for Gateway programme, what will be your commitments to succeed in the programme? _____

Are you planning to attend University: Yes/No

If yes, which University are you thinking of : -

Please put details below of the easiest way we can contact you, if we wish to discuss your option choices.

Phone: _____

email: _____

(Hand in this form by **Thursday, 4th November 2011**, 3.00pm to Ust Nazmeen Zaim).

Subject Options

Use the following option lines to choose a subject.

Year 11 option lines

Students must choose two subjects, one from each option line.

Option 1: Technology/History/Accounting/Home Economics.

Option 2: Digital Technology/Graphics/Geography/Social Studies/Economics.

Years 12/13 option lines

Students must choose four subjects, one from each option line.

Option 1: Chemistry/Accounting/Physical Education/History/Home Economics.

Option2: Biology/ Graphics/Computers/Geography.

Option 3: Physics/ Technology/Early childhood/Economics/Classical Studies.

Option 4: Mathematics Level 1 /Mathematics Level 2/Mathematics Level 3/ Media Studies.

CURRICULUM FLOW CHART SUBJECT AVAILABILITY

YEAR 9	YEAR 10	YEAR 11	YEAR 12	YEAR 13
English	English	English	English	English
Mathematics	Mathematics	Mathematics	Mathematics	Mathematics with calculus Statistics and modeling
Science	Science	Science	Chemistry Biology Physics	Chemistry Biology Physics
		Careers	Careers	Careers
Social Studies	Social Studies	Geography *History Social Studies *Economics	Geography *History Social Studies *Economics	Geography *History Social Studies *Economics
Technology	Technology	Technology (also includes Automotive Engineering, Furniture making)	Technology (also includes Automotive Engineering , Furniture making)	Technology (also includes Automotive Engineering, Furniture making and carpentry)
			*Legal Studies	*Legal Studies
!Graphics Module	!Graphics Module	Graphics	Graphics	Graphics
!Computer Module	!Computer Module	Digital Technology	*Computing	*Computing
!Financial Literacy Module	!Financial Literacy Module	Accounting *Economics	Accounting *Economics	Accounting *Economics
The Arts	The Arts			
Quran	Quran	Quran	Quran	Quran
Islamic Studies	Islamic Studies	Religious Studies	Religious Studies	Religious Studies
Arabic/Urdu Language	Arabic/Urdu Language	Arabic/Urdu Language	Arabic/Urdu Language	Arabic/Urdu Language
Health and Physical Education	Health and Physical Education	*Sports/PE	*Sports/PE	*Sports/PE
			*Early Childhood Education	*Early Childhood Education
			*Tourism & Travel	*Tourism & Travel
!Home Economics Module	! Home Economics Module	Home Economics	* Home Economics	
			Gateway programme	Gateway programme

*Subjects that can be picked up at the level indicated.

! Modules courses in years 9 and 10 are offered for a term.

If number of students opting for a subject in years 11 to 13 is low, the course will be offered through external providers.

Students can be enrolled in the correspondence school if subject is not offered at school.

GENERAL GUIDELINES FOR CHOOSING SCHOOL SUBJECTS

- **Think about your abilities and interest at school.**
What subjects are you good at or not so good at? What does this tell you about yourself? Are you a good writer, good with numbers, or a practical person? Which subjects you enjoy studying and why?
- **How will your choices affect your future?**
If you wish to pursue particular career path, find out the secondary subjects and qualifications that you will need for entry to tertiary institution. Find out more about the career on careers website www.careers.govt.nz .
- **Keep your career options open.**
Most people change their minds about what they want to do in the future. Your interest and abilities may change over time, and the types of jobs available may also change. If you are not sure about what job you want to do, try to study a wide range of subjects. This will give you more options later.

QUALIFICATION PATHWAYS

NATIONAL QUALIFICATIONS – NCEA

The following qualifications offered by The New Zealand Qualifications Authority (NZQA) can be achieved by studying at Al-Madinah School.

- NCEA Level 1 - Year 11
- NCEA Level 2 - Year 12
- NCEA Level 3 - Year 13
- NZ Scholarship - Year 13
- National Certificate in Employment Skills.
- National Certificate in Early childhood Education and Care.
- National Certificate in Computing.
- National Certificate in Retail

Important features of NCEA include:

- Each year long course of study of a subject is assessed against five to nine Achievement Standards.
- All assessments are standard based.
- Standards describe what a student knows and can do.
- Standards describe the level of work that students need to produce.
- Assessment criteria establish the level of performance required for the award of Achieved, Merit or Excellence grades.

- Achievement Standards generally have between 1 and 4 assessment criteria.
- Each Achievement Standard is assessed either internally or externally.
- Internal assessment generally involves common tests, speeches, research and assignments. These are tested during the year.
- External assessment usually takes the form of a three hour, end of year examination.
- Student may successfully meet the Achievement Standard at one of the three levels:
 - Achieved
 - Achieved with Merit
 - Achieved with Excellence
 -

NCEA Levels 1-3 Certificate Endorsement

Students studying for NCEA will be able to achieve qualifications with Merit or Excellence endorsements.

Endorsement with Merit

For a certificate to be endorsed with Merit, 50 credits at Merit or Excellence will be required at the same level, or higher, on the New Zealand Qualifications Framework (NZQF).

Endorsement with Excellence

For a certificate to be endorsed with Excellence, 50 credits at Excellence will be required at the same level, or higher, on the NQF.

Course Endorsement

In order to get course endorsement certificate, students need to get 14 credits in the course of which at least 3 credits must be from internal assessments and at least 3 credits from external assessments.

For Religious Studies and Physical Education, all 14 credits will be from internal assessment

QUALIFICATION PATHWAY

- Each Achievement Standard has a credit value. In most cases each subject will generate a maximum of 24 credits.
- Typically, a student studying five subjects will be able to gain a maximum of 120 credits.

- NZQA maintains a Record of Achievement for each student throughout their time at secondary school which records the credits that they gain by passing Achievement Standards. Students can download their Record of Achievement from the NZQA website.
- Students who receive 80 credits at a Level are awarded a national Certificate of Educational Achievement
 - To be awarded NCEA Level 1 Certificate students must have 80 credits and at least 10 credits in numeracy and 10 credit in literacy.
 - A maximum of 20 credits from another level can be combined with 60 credits to earn NCEA certificate, e.g. 20 credits gained at Level 1 can be added to 60 credits gained at Level 2 to earn Level 2 Certificate.
 - To achieve a Level 3 NCEA you will require a total of 80 credits. 60 of these credits must be at Level 3 or above.
 - These certificates show that students have achieved a general level of educational achievement. It is the **Record of Achievement** that shows exactly what students have achieved in detail
 - Unit standards also contribute credits towards NCEA.

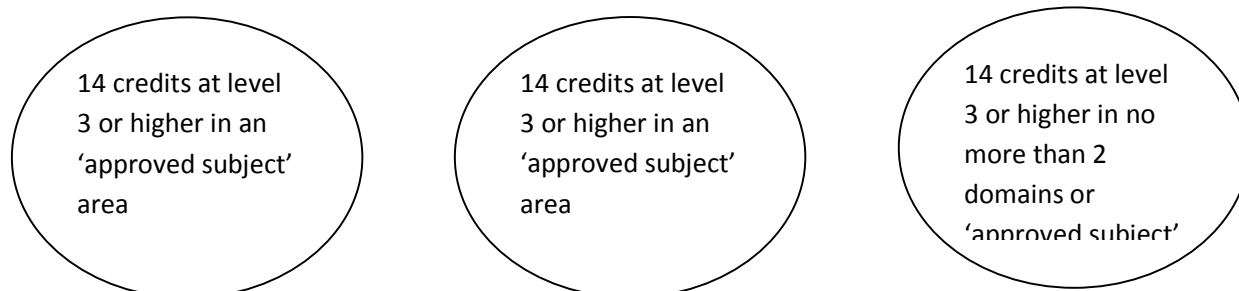
Entrance Requirements for Tertiary Courses

UNIVERSITY ENTRANCE

Students are qualified for entrance to a university in New Zealand when they have obtained:

- A minimum of 42 credits at level 3 or higher on the National Qualifications Framework including a minimum of 14 credits at level 3 or higher in each of two subjects from an approved subject list, with a further 14 credits at level 3 or higher taken from no more than two additional domains on the National Qualifications Framework or approved subject.
- A minimum of 14 credits at level 1 or higher Mathematics.
- 4 reading credits at level 2 or higher in English
- 4 writing credits at level 2 or higher in English.

SUMMARY



- 14 credits in Mathematics at Level 1 or higher
- 4 credits at level 2 or above in Reading
- 4 credits at Level 2 or above in Writing

APPROVED SUBJECT LIST

These are the approved subjects offered at Year 13 at our school

Accounting

Biology

Computing

Economics

History

Mathematics with Statistics

Mathematics with Calculus

Chemistry

English

Geography

Graphics

Physics

Physical Education

Art History

Technology

Home Economics

Religious Studies

Media Studies

Classical Studies

Auckland University

You must gain the common entrance standard and in addition:

- You will be ranked according to your best 80 credits at level 3 or higher over a maximum of five approved subjects, weighted by the level of achievement attained in each set of credits.
- Level 3 subject requirements may be met in Year 12.
- Credits obtained in required subjects do not have to be among the best 80 credits required for ranking purposes.
- It is possible for students with fewer than 80 credits to apply for limited entry programmes and they may be successful if they have a number of Excellence or Merit grades.
- For more information you can check *undergraduate prospectus* at www.auckland.ac.nz or contact the call centre on 0800 61 62 63 or +64 9 923 1969

The Tertiary Foundation Certificate Programme

“Although no one can go back and make a brand new start, anyone can start from now and make a brand new ending”.

-Carl Bard, author (1970-1978).

The tertiary foundation programme aims to prepare you for study at tertiary level. You will be given the opportunity to gain confidence and learn skills necessary to enter degree programmes and achieve success. If you think you have not done well at year 13 at school this would be a great course for you to fill in the gap. See university handbook to find out more about the course.

SUBJECT AND CREDIT REQUIREMENTS (All references *are* to Level 3 credits) - in addition to the ranking detailed above you need

ARCHITECTURE (Bachelor of Architectural Studies):

Minimum of 16 credits in one of English, Geography, History PLUS minimum of 16 credits in one of Biology, Chemistry, Accounting, Economics, Calculus, Statistics or Physics PLUS a portfolio.

Business and Information Management (BBIM):

Rank score of 165 with a minimum of 16 credits in each of three subjects from English, Geography, History, Biology, Chemistry, Accounting, Economics, Calculus, Statistics or Physics.

Commerce or Business (B Com):

Rank score of 164 with a minimum of 16 credits in each of three subjects from English, Geography, History, Biology, Chemistry, Accounting, Economics, Calculus, Statistics or Physics.

Engineering (B E):

Rank score of 240 with a minimum of 18 credits in each of Calculus and Physics.

Health Sciences

Rank score of 210 with a minimum of 18 credits in one of English, Geography, History, PLUS minimum of 18 credits in one of Biology, Chemistry, Accounting, Economics, Calculus, Statistics or Physics.

Nursing:

Rank score of 200 with a minimum of 16 credits in one of English, Geography, History, plus a minimum of 16 credits from one of Biology, Chemistry, and Physics.

Pharmacy:

Rank score of 220 with a minimum of 18 credits in each of Biology and Chemistry

Property:

Rank score of 165 with a minimum of 16 credits in each of three subjects from English, Geography, History, Biology, Chemistry, Accounting, Economics, Calculus, Statistics or Physics.

Bachelor of Physical Education

Rank score of 140

Bachelor of technology

Rank score of 220.

In addition there are extra application requirements for some degrees e.g. portfolio and interview for Fine Arts, interview and references for Teaching.

UN ITEC

Most degree courses at UNITEC require a minimum of the Common University Entrance Standard shown above. The following degrees have limited entry:

Bachelor of Health Science (Medical Imaging):

In addition to the common University entrance standard applicants must have at least 12 NCEA credits at Level 3 in English, Maths, and one Science subject

Bachelor of Computing Systems:

In addition to the common University entrance standard all applicants must demonstrate English language and Mathematics ability (e.g. by having at least 9 credits in Level 3 English or Mathematics, see prospectus for alternative criteria)

Osteopathy (Bachelor of Applied Science in Human Biology):

In addition to the common University entrance standard applicants must have at least 60 NCEA credits at Level 3, including at least 18 credits in Chemistry and a minimum of 12 NCEA credits at Level 3 in each of three other subjects, plus at least 14 NCEA credits in Level 2 Maths (check requirements for Level 2 Physics)

Bachelor of Design and Bachelor of Product Design:

In addition to the common University entrance standard applicants must present a portfolio of their work and may be required to attend an interview

Bachelor of International Communication:

In addition to the common University entrance standard all applicants must demonstrate English language ability (e.g. by having at least 12 NCEA credits in Level 3 English, see prospectus for alternative criteria). Applicants must also prepare a written statement and may be required to attend an interview

Bachelor of Performing and Screen Arts:

In addition to the common University entrance standard applicants will be required to attend an interview and/or audition

Bachelor of Architecture:

In addition to the common University entrance standard applicants may be required to attend an interview at which they may present a portfolio of their work

Regardless of the academic standard achieved in Year 13 students should apply for the course they wish to enter as each case is treated on individual merits.

If students are not accepted directly into degree courses they can often enter into Certificate or Diploma courses which have a lower entrance requirement. If they achieve well at this lower level they can progress into a degree course.

MANUKAU INSTITUTE OF TECHNOLOGY (MIT)

Most degree courses at MIT require a minimum of the Common University Entrance Standard shown above. The following degrees have limited entry:

Bachelor of Business:

In addition to the common University entrance standard applicants must have 56 Level 3 NCEA credits.

Bachelor of Applied Communication:

Applicants must meet the common University entrance standard including one subject which demonstrates fluency in English

Bachelor of Information Systems:

In addition to the common University entrance standard applicants must have 56 Level 3 NCEA credits PLUS 8 Level 2 NCEA credits in Mathematics

Bachelor of Engineering Technology:

In addition to the common University entrance standard applicants must have 12 Level 2 NCEA credits in Mathematics

Bachelor of Engineering (Electronics and Computer Engineering):

Applicants must have a minimum of 65 level 3 NCEA credits including 14 credits in each of Physics and Calculus, plus English language competence. All applicants will be interviewed

Bachelor of Nursing:

In addition to the common University entrance standard applicants must have 12 Level 2 NCEA credits from one of Biology, Physics, Chemistry or Science

In addition there are extra application requirements for some degrees e.g. a portfolio is required for Bachelor of Visual Arts; an interview and references are required for Bachelor of Education (Early Childhood or Teaching).

Regardless of the academic standard achieved in Year 13 students should apply for the course they wish to enter as each case is treated on individual merits.

If students are not accepted directly into degree courses they can often enter into Certificate or Diploma courses which have a lower entrance requirement. If they achieve well at this lower level they can progress into a degree course.

Gateway Programme

Al- Madinah School is offering Gateway programme to years 11 to 13 students. Gateway programme is designed to strengthen the pathways for students from school to further education and training or employment. Students get opportunity to go out in the workplace of their interest and experience real work situations to make better career decision.

Gateway is not a work experience, nor is it for underachievers. It is a programme where learning takes place in the workplace which is usually assessed against National Qualifications Framework unit or achievement standards. Students are required to achieve at least 10 credits from the programme.

The school will select 20 students to participate in 2012 Gateway programme. Students will apply for Gateway programme by writing about their career options and selection will be made by looking at students overall commitment to studies and availability of workplaces to provide the opportunity.

Star Courses

The National Certificate in Early Childhood Education and Care (level 3) - Years 12 and 13.

The qualification is made up of 19 standards, all of which are compulsory.

Course Outline

Standard	Qualification Gained	Internal/External	Level	Credits
US10021	Demonstrate knowledge of the basic needs of young children	Internal	2	2
US10024	Describe ways to encourage good health in young children	Internal	2	2
US10020	Describe hygiene practices and how they are applied for young children in an early childhood setting	Internal	2	2
US10023	Demonstrate knowledge of settling young children	Internal	2	1
US10019	Provide a safe environment for young children	Internal	4	3
US20406	Describe the benefits of effective communication with parents, family and whanau	Internal	3	4
US10013	Explain the purpose, structure and relevance of Te Whariki	Internal	3	2
US10015	Communicate with young children	Internal	3	4
US10022	Demonstrate knowledge of attachment behaviour in early childhood	Internal	2	2
US10014	Participate in young children's play	Internal	3	8
US10017	Provide resources for play for young children	Internal	2	3
US10026	Demonstrate knowledge of child development	Internal	3	5

US10016	Develop observation skills to observe a young child	Internal	2	2
US10032	Demonstrate knowledge of ethical behaviour in early childhood	Internal	3	3
US6632	Apply knowledge of age-related nutrition needs in providing food for a child	Internal	2	5
US10018	Guide young children's behaviour	Internal	4	5
US10034	Demonstrate knowledge of early childhood services in the local community and in Aotearoa/New Zealand	Internal	3	2
US10038	Develop a plan for a programme for young children in an early childhood setting	Internal	3	3
US10036	Demonstrate knowledge of parenthood and child rearing practices	Internal	4	5

Teacher in charge: Nazmeen Zaim

Careers Department

The following unit standards provide opportunity to students to plan for future studies or jobs and are offered through careers classes.

Standard	Qualification Gained	Internal/ External	Level	Credits
US504	Produce a CV	Internal	1	2
US10780	Complete a work experience placement	Internal	1	2
US4252	Produce a targeted Resume	Internal	2	2
US10781	Produce a plan for own future direction.	Internal	2	3
US4251	Manage own career development	Internal	3	2

Teacher in charge: Nazmeen Zaim



Commerce Department

Accounting is the discipline which measures, records, reports and interprets financial and other information about an entity, to interested parties to enable them to make appropriate economic decisions.

Accounting Level 1- Year 11

Pre-Requisite: Achievement in Year 10 English and Mathematics (at least two standards per subject).

This course leads to level two accounting.

Course outline

Standard	Qualification Gained	External/ internal	level	credit
AS90976 V1(1.1)	Demonstrate an understanding of accounting concepts for small entities	External	1	3
AS90977V1 (1.2)	Process financial transactions for a small entity.	Internal	1	5
AS90978 V1(1.3)	Process financial statements for sole proprietors.	External	1	5
AS90979 V1(1.4)	Prepare financial information for a community organisation's annual general meeting.	Internal	1	4
AS90980 V1(1.5)	Interpret accounting information for sole proprietors.	External	1	4
AS90981 V1(1.6)	Make financial decision for an individual or group	Internal	1	3
AS90982 V1(1.7)	Demonstrate understanding of management for a small entity	Internal	1	4

Accounting Level 2-year 12

Pre-Requisite: 12 credits achieved at level one in accounting.

Course outline: (Students may choose to do standards up to 18 credits only).

Standard	Qualification Gained	Internal/ external	level	credit
2.1 V1	Demonstrate understanding of accounting concepts for a sole proprietor that operates accounting subsystems.	External	2	4
2.2 V1	Demonstrate understanding of accounting subsystems for a trading firm	Internal	2	3
2.3 V1	Demonstrate understanding of accounting processing.	Internal	2	4
2.4 V1	Prepare financial information for an entity that operates accounting subsystems	External	2	5
2.5 V1	Interpret accounting information for sole proprietors that operate accounting subsystems	External	2	4
2.6 V1	Report on an entity's accounting subsystem	Internal	2	4

Accounting Level 3-year 13

Pre-Requisite: 12 credits achieved at level two in accounting.

Course outline (Students may choose to do standards up to 18credits only).

Standard	Qualification Gained	Internal/ external	level	credit
AS90500v2/US7374v4	Describe and apply the conceptual basis of accounting in context.	Ext/Int	3	4/4
AS90501v3/US7376v4	Process financial information for partnerships and companies.	Ext/Int	3	3/2
AS90503v3/US7375v4	Prepare financial information for partnership and companies.	Ext/Int	3	6/2
AS90502v2/US7379v4	Process financial information for a manufacturing job cost system.	Ext/Int	3	3/3
US7378v4	Analyse and interpret company financial statements.	Internal	3	3
AS90505v2/US7380v4	Explain and prepare information for management decision making.	Ext/Int	3	3/3

Economics

Economics will help you understand how the New Zealand economy works. It focuses how the consumers and producers interact through the market. Students will have the opportunity to explore the economic issues of employment, trade, growth, inflation and inequality. At each level students will have the opportunity to carry out an investigation and report on the findings.

Economics level 1- Year 11

Pre-Requisite: nil

Course outline (Students may choose to do standards up to 24 credits only).

Standard	Qualification Gained	External/ internal	Level	credit
AS90983	Demonstrate understanding of consumer choices, using scarcity and/or demand	External	1	4
AS90984	Demonstrate understanding of decisions a producer makes about production	Internal	1	5
AS90985	Demonstrate understanding of producer choices, using supply	External	1	3
AS90986	Demonstrate understanding of how consumer, producer and/or government choices affect society, using market equilibrium.	External	1	5
AS90987	Demonstrate understanding of a government choice where affected groups have different viewpoints	Internal	1	4
AS90988	Demonstrate understanding of interdependence of sectors of the New Zealand Economy.	Internal	1	3

Economics level 2- Year 12

Pre-Requisite: NCEA level 1 preferred.

Course outline (Students may choose to do standards up to 18 credits only).

Standard	Qualification Gained	Internal/ external	level	credit
2.1	Analyse inflation using economic concepts and models.	External	2	4
2.6	Analyse how government policy and contemporary economic issues interact.	Internal	2	6
2.3	Analyse economic growth using economic concepts and models.	external	2	4
2.5	Analyse statistical data relating to contemporary economic issues.	internal	2	4
2.2	Analyse international trade using economic concepts and models.	External	2	4
2.7	Analyse contemporary economic issues of special interest using economic concepts and models	Internal	2	4

Economics level 3- Year 13

Pre-Requisite: NCEA level 2 preferred.

Course outline (Students may choose to do standards up to 18 credits only).

Standard	Qualification Gained	Internal/external	level	credit
US5864 or AS90630	Explain and apply the concepts of marginal utility and elasticity.	Int/Ext	3	5
US5863 or AS90692	Investigate and compare the behaviour of firms under different market structures	Int/Ext	3	5
US5865 or AS90631	Examine the allocation of resources via the market and the state.	Int /Ext	3	5
US5866	Demonstrate and explain the operation of the money market and foreign exchange market	Internal	3	6
US5867	Demonstrate and explain national income determination.	Internal	3	5
AS90778	Collect and process information, and carry out an economic analysis.	internal	3	5

Teacher in charge: Nazmeen Zaim



Computing Department

The computing courses enable students to have an insight into managing and processing information using various process and computer softwares.

Digital technology (Information Management level 1)

Standard	Qualification Gained	Internal/external	level	credit
AS91070V1	Demonstrate understanding of basic concepts of information management	External	1	3
AS91071V1	Implement basic procedures to produce a specified digital information outcome	External	1	4
AS91072	Demonstrate understanding of basic concepts of digital media	internal	1	3
AS91073	Implement basic procedures to produce a specified digital media.	Internal	1	4
AS91076V1	Construct a basic computer program for a specified task	Internal	1	3

Computing Level 2

Standard	Qualification Gained	Internal/ external	level	credit
2.41	Implement advance procedures to produce a specified digital information outcome with dynamically linked data.	Internal	2	6
2.42	Demonstrate understanding of the advance concepts of digital media.	<u>Internal</u>	<u>2</u>	4
2.50	Local Area Networks	<u>Internal</u>	<u>2</u>	3
2.45	Construct a modular algorithmic structure for an advanced task.	<u>Internal</u>	<u>2</u>	3
2.46	Construct an advanced computer program for a specified task.	<u>Internal</u>	<u>2</u>	3

Computing Level 3

Standard	Qualification Gained	Internal/ external	level	credit
US2783	Demonstrate knowledge of the components of personal computer systems	Internal	3	3
US2785	Create a computer spreadsheet to provide a solution for organisation use	Internal	3	5
US2787	Produce a computer flat file database to provide solutions for organisation use	Internal	3	5
US2789	Produce desktop published documents for organisation use	Internal	3	5

Teacher in charge: Amjad Ali



English Department

Literacy in English gives students access to the understanding, knowledge and skill they need to participate fully in the social, cultural, political and economic life of New Zealand and the wider world. To be successful participants, you need to be effective oral, written and visual communicators who are able to think critically and in depth.

English Level 1-Year 11

Course Outline: Year 11 students will select total of 24 credits at level 1)

Standard	Qualification Gained	External/ internal	level	credit
AS90849	Show understanding of specified aspect(s) of studied written text(s), using supporting evidence.	External	1	4
AS90850	Show understanding of specified aspect(s) of studied visual or oral text(s), using supporting evidence.	External	1	4
AS90051	Show understanding of significant aspect(s) of unfamiliar written text(s), through close reading using supporting evidence.	External	1	4
AS90052	Produce creative writing	Internal	1	3
AS90053	Produce formal writing	Internal	1	3
AS90857	Construct and deliver an oral text	Internal	1	3
AS90855	Create a visual text	Internal	1	3
AS90853	Use information literacy skills to form conclusion(s)	Internal	1	4
AS90854	Form personal response to independently read text, supported by evidence	Internal	1	4
US10792V3	Write formal personal correspondence	internal	1	3

Course outline: Level One Literacy

Students who are not doing above achievement Standards or achievement standards in other subjects will have to do the following unit standards to get level one literacy

Standard	Qualification Gained	Internal/ external	level	credit
US26624V1	Read text with understanding	Internal	1	3
US26622V1	Write to communicate ideas for a purpose and a audience	Internal	1	4
US26625 V2	Actively participate in spoken interactions	Internal	1	3

English Level 2 Year 12

Course outline: (Students may choose to do standards up to 18credits only).

Standard	Qualification Gained	Internal/ External	Level	Credits
2.1 (R/W)	Analyse specified aspects of studied written texts, supported by evidence.	External	2	4
2.4 (W)	Produce a selection of crafted and controlled writing.	Internal	2	6
US8823 V4	Investigate theme across an inclusive range of texts.	Internal	2	4
US2989V4	Select and read texts to gain knowledge	Internal	2	3
2.5	Construct and deliver a crafted and controlled oral text	Internal	2	4
2.8 (R)	Use information literacy skills to form developed conclusions	Internal	2	4
2.2 (R/W)	Analyse specified aspects of studied visual or oral texts supported by evidence.	External	2	4

US3492 V5	Write a Short report	Internal	2	3
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(R and W shows standards that contribute to UE Literacy requirements)

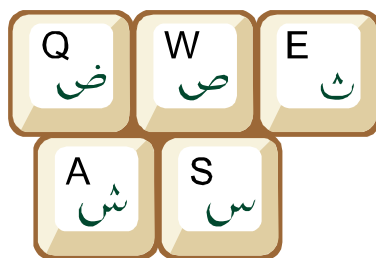
English level 3- Year 13

Course outline (Students may choose to do standards up to 18credits only).

Standard	Qualification Gained	Internal/ External	Level	Credits
AS 90720 (W)	Produce an extended piece of writing in a selected style (3.1)	Internal	3	4
AS 90721 (R/W)	Respond critically to written text(s) studied (3.2)	External	3	4
AS 90722 (R/W)	Respond critically to Shakespearean drama studied (3.3)	External	3	4
AS 90723 (R/W)	Respond critically to oral or visual text studied (3.4)	External	3	4
AS 90725	Construct and deliver an oral presentation (3.6)	Internal	3	3
AS 90726 (R/W)	Complete independent research on a language or literature topic and present conclusions in writing (3.7)	Internal	3	3
US 3491	Write a report	Internal	3	4
US 1279	Write in plain English	Internal	3	3

(R and W shows standards that contribute to UE Literacy requirements)

Teacher in charge: Gerald Pillay



Islamic Department

Islamic department offers teaching of Quran, Islamic knowledge, Arabic and Urdu Languages. Students are given the opportunity to gain credits through these subjects. The department may offer more NCEA standards in the future.

Religious Studies: Levels 1 Year 11.

Course outline

Standard	Qualification Gained	Internal/ External	Level	Credits
AS90816	Describe key features of a sacred text.	Internal	1	6
AS90817	Describe a significant aspect(s) within the development of a religious tradition	Internal	1	6
AS90818	Describe key ethical principles of a religious tradition and how they are applied to an issue	Internal	1	6

AS90819	Describe key beliefs of a religious tradition(s)	internal	1	6
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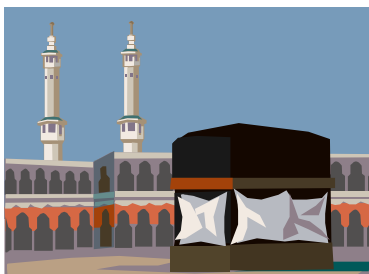
Course outline level 2

Standard	Qualification Gained	Internal/ External	Level	Credits
AS90820	Examine the meaning within a sacred text	Internal	2	6
AS90821	Explain the changes in an expression of a religious tradition	Internal	2	6
AS90822	Examine an example of contemporary social action related to a religious tradition	Internal	2	6
AS90823	Explain the significance of a key belief within two religious traditions	Internal	2	6

Course outline level 3

Standard	Qualification Gained	Internal/ External	Level	Credits
AS90824	Analyse a significant theme in a sacred text	Internal	3	6
AS90825	Analyse religious expression in New Zealand	Internal	3	6
AS90286	Examine the response of a religious tradition to a contemporary ethical issue	Internal	3	6
AS90827	Compare and contrast a religious tradition with a secular world view	Internal	3	6

Teacher in charge- Amjad Ali



Mathematics department

Mathematics and Statistics Level one Achievement standards course

Pre-Requisite: Achieved in EOY examination in Number and Algebra or in any other strand in year 10.

Course outline

Standard	Qualification Gained	Internal/ external	level	credit
AS91026	Apply numeric reasoning in solving problems	Internal	1	4
AS91027	Apply algebraic methods in solving problems	External	1	4
AS91028	Investigate relationships between tables, equations or graphs	External	1	4
AS91029	Apply linear algebra in solving problems	Internal	1	3
AS91030	Apply measurement in solving problems	Internal	1	3
AS91031	Apply geometric reasoning in solving problems	External	1	4
AS91032	Apply right angled triangles in solving measurement problems.	Internal	1	3
AS91035	Investigate a given multivariate data set using the statistical enquiry cycle	Internal	1	4
AS91036	Investigate bi-variate numerical data using the statistical enquiry cycle	Internal	1	3

Course outline: Level One Numeracy

Students who are not doing above achievement Standards will have to do the following unit standards to get level one numeracy

Standard	Qualification Gained	Internal/ external	level	credit
US26627V1	Use measurement to solve problems	Internal	1	3
US26626 V1	Interpret statistical information for a purpose	Internal	1	3
US26623 V1	Use number to solve problems	Internal	1	4

(All the above AS contributes to level one numeracy.

Mathematics and Statistics Level two – year 12 Pre-Requisite: 16 credits at level 1

Course outline: (Students may choose to do standards up to 18 credits only).

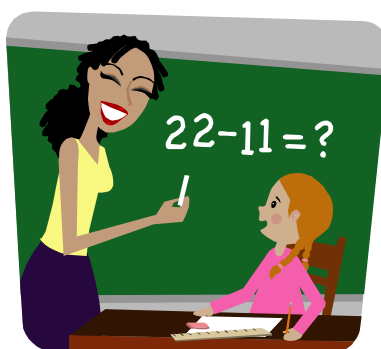
Standard	Qualification Gained	Internal/ external	level	credit
2.4	Apply Trigonometric relationships in solving problems.	internal	2	3
2.13	Investigate a situation using a simulation.	Internal	2	2
2.9	Use statistical methods to make an inference.	Internal	2	4
2.6	Apply Algebraic methods in solving problems.	External	2	4
2.14	Apply systems of equations in solving problems	Internal	2	2
2.2	Apply graphical methods in solving problems	Internal	2	4
2.1	Apply coordinate geometry methods in solving problems.	Internal	2	2
2.7	Apply Calculus methods in solving problems.	External	2	5
2.3	Apply sequence and series in solving problems.	Internal	2	2

Mathematics and Statistics level three – year 13

Pre-Requisite: 12 credits at level two.

Course outline for Calculus (Students may choose to do standards up to 18 credits only).

Standard	Qualification Gained	Internal/ external	level	credit
AS90635/US5265	Differentiate functions and use differentiation to solve problems.	Ext/Int	3	6
AS990636/ US20905	Integrate functions and solve problems by integration, differential equations or numerical method.	Ext/int	3	6/5
AS90637	Solve problems and equations involving trigonometric functions.	Internal	3	4
AS90638/US5267	Manipulate real, complex numbers and solve equations.	Ext/Int	3	5/3
AS90639/US20661	Sketch graphs of conic sections and write equations	Ext/int	3	3/2



Physical Education Department

In physical education, the focus is on the well being of the students themselves, of other people and of society through learning health- related and movement contexts.

Physical education Level 2/Level 3

Standard	Qualification Gained	Internal/ External	Level	Credits
US467	Demonstrate personal and social development through participation in adventure based learning	Internal	2	3
US21649	Apply knowledge of basic anatomy to the performance of sports skills	Internal	2	3
US13353	Demonstrate Knowledge and skills in outdoor pursuit activity	Internal	3	3
US22771	Planner a beginner level coaching session for sport participants	Internal	3	4
US21414	Plan And run a recreation activity	Internal	3	4
US22768	Conduct and review a beginner level coaching session	Internal	3	6



Teacher in charge Gerald Pillay

Science Department

By studying science, students develop an understanding of the world, built on current scientific theories, learn that science involves particular processes and ways of developing and organizing knowledge and that these continue to evolve.

Science Level 1- Year 11 – Students will be offered up to 24 credits according to student ability and interest.

Standard	Qualification Gained	External/ internal	level	credit
AS90940 Science	Demonstrate understanding of aspects of mechanics.	External	1	4
AS90941 Science	Investigate the implication of electricity and magnetism in everyday life.	Internal	1	4
AS90942 Science	Investigate the implication of electricity and magnetism in everyday life.	Internal	1	4
AS90944 Science	Demonstrate understanding of aspects of acids and bases.	External	1	4
AS90946 Science	Investigate the implications of the properties of metals for their use in society.	Internal	1	4
AS90948 Science	Demonstrate understanding of biological ideas relating to genetic variation.	External	1	4
AS90950 Science	Investigate biological ideas relating to interactions between humans and micro organisms.	Internal	1	4
AS90937 physics	Demonstrate understanding of aspects electricity and magnetism.	External	1	4
AS90926 Biology	Report on a biological issue.	Internal	1	3
AS90933 Chemistry	Demonstrate understanding of aspects of selected elements.	External	1	4

Biology level 2-Year 12

Pre requisite: 14 credits in science at level 1 (Students may choose to do standards up to 18 credits only).

Standard	Qualification Gained	Internal/ External	level	credit
AS91153	Carry out a practical biological investigation in a biological context with supervision. (2.1)	Internal	2	4
AS91154	Analyze the biological validity of information presented to the public.	Internal	2	3
AS91155	Demonstrate understanding of adaption of plants or animals to their way of life.	Internal	2	3
AS91156	Demonstrate understanding of life processes at the cellular level	External	2	4
AS91157	Demonstrate understanding of genetic variation and change	External	2	4
AS91158	Investigate a pattern in an ecological community with supervision.	Internal	2	4
AS91159	Demonstrate understanding of gene expression	External	2	4
AS91160	Investigate biological material at the microscopic level	Internal	2	3

Biology level 3-Year 13

Pre requisite: 12 credits at level 2

Course outline (Students may choose to do standards up to 18 credits only).

Standard	Qualification Gained	Internal/ external	level	credit
AS90713	Carry out a practical investigation into an aspect of an organism's ecological niche with guidance.	Internal	3	4
AS90714	Research a contemporary biological issue.	Internal	3	3

AS90715	Describe the role of DNA in relation to gene expression.	External	3	4
AS90716	Describe animal behaviour and plant responses in relation to environmental factors.	External	3	4
AS90717	Describe processes and patterns of evolution.	External	3	3
AS90718	Describe applications of biotechnological techniques.	Internal	3	3
AS90719	Describe trends in human evolution.	External	3	3

Chemistry level 2-year 12

Pre requisite: 14 credits at level 1

Course outline (Students may choose to do standards up to 18 credits only).

Standard	Qualification Gained	Internal/ external	level	credit
AS90306	Carry out an acid-base volumetric analysis (2.2)	Internal	2	3
AS90308	Describe the nature of structure and bonding in different substances (2.4)	External	2	4
AS90309	Describe the structural formulae and reactions of compounds containing selected organic functional groups (2.5)	External	2	4
AS90310	Describe thermo chemical and equilibrium principles (2.6)	External	2	5
AS90311	Describe oxidation-reduction reactions (2.7)	External	2	3
AS90763	Solve simple quantitative chemical problems (2.3)	Internal	2	2
AS 91161	Carry out quantitative analysis	Internal	2	4
AS91162	Carry out procedures to identify ions present in solution	Internal	2	3
AS 9163	Demonstrate understanding of the chemistry used in the development of a current technology	Internal	2	3
AS91164	Demonstrate understanding of bonding, structure, properties and energy changes	External	2	5
AS91165	Demonstrate understanding of the properties of selected organic compounds	External	2	4
AS91166	Demonstrate understanding of chemical reactivity	External	2	4
AS91167	Demonstrate understanding of oxidation – reduction	Internal	2	3

Chemistry level 3-Year 13

Pre requisite: 12 credits at level 2

Course outline (Students may choose to do standards up to 18 credits only).

Standard	Qualification Gained	Internal/ external	level	credit
US6344	Investigate the characteristic properties and reactions of organic substances	Internal	3	5
US8950	Predict the formation of precipitates of sparingly soluble substances	Internal	3	
AS90695	Determine the concentration of an oxidant or reductant by titration (3.2)	Internal	3	2
AS90696	Describe oxidation-reduction processes (3.3)	External	3	3
AS90780	Describe properties of particles and thermo chemical principles (3.4)	External	3	5
AS90700	Describe properties of aqueous systems	External	3	5

Physics level 2- Year 12

Pre requisite: 14 credits at level 1

Course outline (Students may choose to do standards up to 18 credits only).

Standard	Qualification Gained	Internal/ external	level	credit
AS90252	Take measurements of physical quantities and analyse data graphically to determine a relationship.	Internal	2	3
AS90254	Demonstrate understanding of waves.	External	2	
AS90255	Demonstrate understanding of mechanics.	External	2	6
AS90256	Demonstrate understanding of atoms and radioactivity.	External	2	2
AS90257	Demonstrate understanding of electricity and electromagnetism.	External	2	5

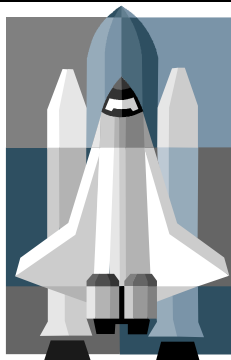
AS90258	Demonstrate understanding of physics in an integrated context.	Internal	2	3
AS91168	Carry out a practical physics investigation that leads to a non linear mathematical relationship	Internal	2	4
AS91169	Demonstrate understanding of physics relevant to a selected context	Internal	2	3
AS91170	Demonstrate understanding of waves	External	2	4
AS91171	Demonstrate understanding of mechanics	External	2	6
AS91172	Demonstrate understanding of atomic and nuclear physics	Internal	2	3
AS91173	Demonstrate understanding of electricity and electromagnetism	External	2	6

Physics Level 3- year 13

Pre- Requisite: 12 credits at level 2

Course outline (Students may choose to do standards up to 18 credits only).

Standard	Qualification Gained	Internal/ external	level	credit
US6388	Apply formulae, graphical, vectorial and phasor methods to find unknowns for a physical system	Internal	3	3
US6390	Describe and determine unknowns for alternating current electrical systems	Internal	3	4
US6395	Use graphical analysis to determine non-linear physical relationships	Internal	3	4
AS90774	Carry out a practical physics investigation with guidance that leads to a mathematical relationship.	Internal	3	5
AS90520	Demonstrate understanding of wave systems.	External	3	4
AS90523	Demonstrate understanding of electrical systems	External	3	6
AS90521	Demonstrate understanding of mechanical systems.	External	3	6
AS90522	Demonstrate understanding of atoms, photons and nuclei	External	3	3



Teacher in charge- Amir Ali

Social Sciences Department

Legal Studies Level 2- Year 12

The aim of this course is for you to develop an understanding of the basic principles and processes of the New Zealand legal system. You will learn about the relationship between the law and society, how the law affects your life and your rights and obligations under the law.

Pre-Requisite: nil

Course outline (Students may choose to do standards up to 16 credits only).

Standard	Qualification Gained	Internal/ External	Level	Credits
US8543	Describe the role of law and its relationship with New Zealand society	Internal	2	2
US8544	Describe how laws are made and changed in New Zealand	Internal	2	3

US8545	Describe crime and its consequences.	Internal	2	2
US8546	Describe the New Zealand judicial system	Internal	2	3
US8547	Describe the role, operation and the effectiveness of the youth justice system.	internal	2	3
US8548	Access legal assistance.	internal	1	2
US8551	Describe the application of NZ law to marriage and de facto relationships.	Internal	2	3
US8552	Describe consequences and protections relating to domestic violence and child abuse.	Internal	2	2
US8553	Demonstrate a Disputes tribunal presentation.	Internal	2	2
US8554	Demonstrate elements and remedies for a breach of contract.	Internal	2	3
US8555	Describe the purpose and application of consumer law.	internal	2	3
US1979	Describe the employment relationship, and the application of employment law to that relationship.	internal	2	3

Geography Year 11 – NCEA Level 1

Geography aims to develop an understanding of the environment as the home of people. This involves studying the characteristics and processes of both the Natural and Cultural environments of New Zealand.

Pre-requisite: Nil

Course Outline

Standard	Qualification Gained	Internal/External	Level	Credits
AS91007	Demonstrate geographic understanding of environments that have been shaped by extreme natural event(s).	External	1	4
AS91008	Demonstrate geographic understanding of population concepts.	External	1	4
AS91009	Demonstrate geographic understanding of the sustainable use of an environment.	Internal	1	3
AS91010	Apply concepts and basic geographic skills to demonstrate understanding of a given environment.	External	1	4
AS91011	Conduct geographic research, with direction.	Internal	1	4
AS91012	Describe aspects of a contemporary New Zealand geographic issue.	Internal	1	3
AS91013	Describe aspects of a geographic topic at a global scale.	Internal	1	3
AS91014	Apply spatial analysis, with direction, to solve a geographical problem.	Internal	1	3

Geography Year 12 – NCEA Level 2Pre-requisite: Geography Year 11 – NCEA Level 1Course Outline (Students may choose to do standards up to 18 credits only).

Standard	Qualification Gained	Internal/External	Level	Credits
AS90331 V2	Explain a natural landscape	External	2	3
AS90332 V2	Explain an urban settlement	External	2	3
AS90333 V3	Explain disparities in development within or between countries	External	2	3
AS90334 V2	Apply skills and ideas, in a geographic context	External	2	4
AS90335 V2	Carry out and present guided geographic research	Internal	2	5
AS90336 V2	Explain a contemporary geographic issue and evaluate courses of action	Internal	2	3
AS90337 V2	Explain a geographic topic at a global scale	Internal	2	3

Geography Year 13 – NCEA Level 3Pre-requisite: Geography Year 12 – NCEA Level 2Course outline: (Students may choose to do standards up to 18 credits only).

Standard	Qualification Gained	Internal/External	Level	Credits
AS90701	Analyse natural processes in the context of a geographic environment	External	3	4
AS90702	Analyse a cultural process	External	3	4
AS90703	Explain the contribution of geography to planning and decision-making processes	Internal	3	3
AS90704	Select and apply skills and ideas in a geographic context	External	3	4
AS90705	Carry out and present geographic research with consultation	Internal	3	3
AS90706	Analyse a contemporary geographic issue and evaluate courses of action	Internal	3	3
AS90707	Analyse a geographic topic at a global scale	Internal	3	3

History Year 11 – NCEA Level 1

Students taking this course will become familiar with important historical terms and ideas. They will deepen their critical understanding of issues important to our nation. History aims to develop reading, writing, researching and judgment skills and to encourage the ability to argue and think logically and clearly in pursuit of conclusions.

Pre-requisite: Nil

This course leads to level 2 history.

Course Outline

Standard	Qualification Gained	Internal/ external	level	credit
AS91001	Carry out an investigation of an historical event or place, of significance to New Zealanders	Internal	1	4
AS91002	Demonstrate understanding of an historical event, or place, of significance to New Zealanders.	Internal	1	4
AS91003	Interpret sources of an historical event of significance to New Zealanders.	External	1	4
AS91004	Demonstrate understanding of different perspectives of people in an historical event of significance to New Zealanders	Internal	1	4
AS91005	Describe the causes and consequences of an historical event.	External	1	4
AS91006	Describe how a significant historical event affected New Zealand society.	External	1	4

History Year 12 – NCEA Level 2

Pre-requisite: History Year 11 – NCEA Level 1. This course leads to level 3 history.

Course Outline (Students may choose to do standards up to 18 credits only).

Standard	Qualification Gained	Internal/Extern al	Level	Credits
2.1	<u>Carry out a planned inquiry of an historical event, or place, of significance to New Zealanders.</u>	Internal	2	4
2.2	Examine an historical event, or place, of significance to New Zealanders	Internal	2	5
2.3	Examine sources of an historical event of significance to New Zealanders.	External	2	5
2.4	Interpret different perspectives of people in a historical event of significance to New Zealanders.	Internal	2	5
2.5	Examine causes and consequences of a significant historical event	External	2	5
2.6	Examine how a significant historical event affected New Zealand society	External	2	5

History Year 13- NCEA Level 3

Pre-requisite: History NCEA Level 2

Course Outline (Students may choose to do standards up to 18 credits only).

Standard	Qualification Gained	Internal/External	Level	Credits
AS90654	Plan and carry out independent historical research	Internal	3	4
AS90655	Communicate and present historical ideas clearly to show understanding of an historical context	Internal	3	5
AS90656	Analyse and evaluate evidence in historical sources	External	3	5
AS90657	Examine a significant decision made by people in history, in an essay	External	3	5
AS90658	Examine a significant historical situation in the context of change, in an essay	External	3	5

Teacher in charge: Shabina Ali



Technology Department

Technology is intervention by design, the use of practical and intellectual resources to develop products and systems that expand human possibilities by addressing needs and realising opportunities.

Technology- Construction and Mechanical technology Level 1 Course outline

Standard	Qualification Gained	Internal/external	level	credit
US229 V9	Identify the general parts in motor vehicle systems	Internal	2	4
US21669	Demonstrate knowledge of hand tools and workshop equipment for motor industry applications.	Internal	2	2
US21670	Demonstrate knowledge of general engineering task in the motor industry	Internal	2	3
AS91047	Undertake development to make a prototype to address a brief.	Internal	1	6
AS91057	Implement basic procedures using resistant materials to make a specified product.	Internal	1	6
AS91059	Demonstrate understanding of basic concepts used to make products from resistant materials.	internal	1	4

Graphics- Design and Visual Communication Level 1 Course outline

Standard	Qualification Gained	Internal/external	level	credit
AS91063	Produce freehand sketches to communicate own design ideas	External	1	3
AS91064	Produce instrumental, multi-view orthographic drawings that communicate technical features of own design ideas	External	1	3
AS91065	Produce instrumental paraline drawings to communicate own design ideas	External	1	3

AS91066	Use rendering techniques to communicate the form of own design ideas	Internal	1	3
AS91068	Undertake development of design ideas through graphics practice	internal	1	6
AS91069	Promote an organized body of design work to an audience using visual communication techniques	Internal	1	4

Graphics and design level 2 – Year 12 (Students may choose to do standards up to 18 credits only).

Standard	Qualification Gained	Internal/ external	level	credit
2.30	Under development	External	2	?
2.31	Under development	external	2	?
2.32	Under development	external	2	?
2.34	Develop a spatial design through graphics practice	internal	2	6
2.36	Under development	?	2	?

Graphics and design level 3- Year 13 Students may choose to do standards up to 18 credits only).

Standard	Qualification Gained	Internal/ external	level	credit
AS90736(V2)	Develop and communicate a solution to an architectural or environmental design brief (3.3)	Internal	3	5
AS90737(V2)	Develop and communicate a solution to an engineering or technological design brief (3.4)	Internal	3	5
AS90735(V2)	Plan and produce a presentation to communicate design ideas.	External	3	4
AS90738(V2)	Develop and communicate a solution to a media or technical illustration design brief.	Internal	3	5
US7516(V4)	Produce rendered designs graphics for presentation.	Internal	3	5

Technology level 2-Year 12 (Students may choose to do standards up to 18 credits only).

Standard	Qualification Gained	Internal/ external	level	credit
2.4	Undertake effective development to make and trial a prototype	Internal	2	6
US16113	Demonstrate knowledge of safe working practices in an automotive workshop	Internal	2	2
US21680	Demonstrate knowledge of automotive lubricants and sealants	Internal	2	2
US21683	Demonstrate knowledge of MIG welding in the motor industry	internal	2	3
US21684	Use a MIG welding plant in the motor industry	Internal	2	2
US21686	Demonstrate knowledge of automotive cooling systems	Internal	2	2
US21717	Service automotive cooling systems	Internal	2	3

Technology level 3-Year 13 (Students may choose to do standards up to 18 credits only).

Standard	Qualification Gained	Internal/ external	level	credit
US12997	Demonstrate knowledge of safe working practices on construction sites	Internal	3	3
US12998	Demonstrate knowledge of carpentry hand tools	Internal	3	4
US24378	Perform building calculations	internal	3	4
US13000	Demonstrate knowledge of portable power tools used on construction sites	Internal	3	4
US13002	Demonstrate knowledge of timber used in construction	internal	3	2
US13016	Demonstrate knowledge of timber and metal scaffolds	internal	3	3

Home Economics

Home Economics is an important course if you want to take up a career in catering and hospitality. This is your opportunity to up skill yourself in planning and food preparation.

Home Economics Level 1- year 11

Pre-Requisite: nil

Course Outline (Students may choose to do standards up to 24 credits only).

Standard	Qualification Gained	Internal/ External	Level	Credits
AS90956	Demonstrate knowledge of an individual's nutritional needs	Internal	1	5
AS90957	Demonstrate understanding of societal influences on an individual's food choices and well-being	internal	1	5
AS90958	Demonstrate understanding of how cultural practices influence eating patterns in NZ.	internal	1	5
AS90959	Demonstrate knowledge of practices and strategies to address food handling issues.	internal	1	5
AS90960	Demonstrate understanding of how an individual, the family and society enhance each other's well being.	internal	1	4
AS90961	Demonstrate understanding of how packing information influences an individual's food choices and well	internal	2	4

Home Economics level 2 year 12

Pre-Requisite: nil

Course Outline (Students may choose to do standards up to 18 credits only).

standard	Qualification Gained	Internal/ External	Level	Credits
AS90242	Examine care provisions for a nominated group	Internal	2	4
AS90243	Examine a nutritional concern for a targeted group	Internal	2	4
AS90244	Describe beliefs and practices associated with vegetarian	External	2	4
AS90245	Examine nutritional considerations for people with high energy needs.	internal	2	4
AS90246	Examine NZ food choices and eating patterns	External	2	4

Teacher in charge: Br Subhan Hussain



*"Remember there are no mistakes, only lessons. Love yourself, trust your choices and everything is possible."
(Cherie Carter-Scott)*