

AUCKLAND GIRLS' GRAMMAR SCHOOL
PER ANGSTA AD AUGUSTA



Senior Course Booklet 2019

Name: _____

ABBREVIATIONS USED

AS	Achievement Standards
US	Unit Standards
NCEA L1	National Certificate of Educational Achievement Level 1
NCEA L2	National Certificate of Educational Achievement Level 2
NCEA L3	National Certificate of Educational Achievement Level 3
NC	National Certificate – specialised E.g. National Certificate in Computing Level 2
LPC	Learning Programme Co-ordinator
FC	Faculty Co-ordinator
TBC	To be confirmed

Course availability:

The courses outlined in this booklet are all expected to run in 2019, except when there are insufficient students choosing a particular course for it to be viable. While we make every effort to meet students' needs, it is possible that some individual courses may not run, or in some cases, they may be combined with another level of that subject.

Course Advice:

Parents are encouraged to participate in the Option Choice process. Deans, Deputy Principals and Career staff are all available to advise students on their choices.



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Dear Students, Parents and Caregivers

This Course Booklet provides information to assist you to make the appropriate course selection. It outlines the curriculum offered at Auckland Girls' for Years 11, including possible course pathways, and individual subject descriptions, along with subject prerequisites and the credits offered towards qualifications.

Students are encouraged to choose a programme that allows them to optimise their potential as individuals and achieve the highest possible levels of success. We offer a wide range of courses that lead to national qualifications and awards and prepare our girls for their future pathways. We encourage each of our students to study a broad range of subjects from several different curriculum areas, for as long as possible. Diversity of subject choice will support changes in direction and better prepare students for the expectations of tertiary institutions. It is also important to plan educational pathways with care, checking entry requirements for tertiary courses and ensuring that special requirements for qualifications, such as literacy and numeracy, are fulfilled.

I hope that you find this booklet useful in guiding your decision making. Further advice and guidance is available from the Deputy Principals, Faculty Coordinators, Deans, and the Careers Advisor at school.

Ngaire Ashmore
Principal



STAFF TO SEE FOR ADVICE

ARTS	Ms Moller (FC) & Director of Music Ms Dugdale - Visual Arts Ms Sullivan - Dance Ms Smith-Roy - Drama Mr McQuillan – Media Studies
CAREERS/STUDENT SUPPORT	Mrs Hames (Director of Student Support / Careers Advisor) Ms Larsen (Learning Centre)
ENGLISH	Ms Stone (FC)
LANGUAGES	Miss Malins (FC)
MATAURANGA MAORI	Koka Rhonda Tibble (FC)
MATHEMATICS	Ms Krishnan (Acting FC)
PHYSICAL EDUCATION	Ms Jobe (FC)
SCIENCE	Ms Denny (FC) & Biology Ms Tudor - Chemistry Ms Arthur - Science Ms Rhode - Physics
SOCIAL SCIENCES	Miss Rhodes (FC) & History Mr Issacs - Geography Ms Wilson - Social Studies / Classics Ms Sturme - Economics / Business Studies
TECHNOLOGY	Mr Hawkins (FC) Miss Langlands - Computing
VOCATIONAL PATHWAYS	Ms Ashmore (FC)
SENIOR COURSE ADVISOR	Ms Rhode
PASIFIKA ACHIEVEMENT COORDINATOR	Ms Peters
DEANS 2018	Mrs Fakaosi (Yr 9) Ms Wikaire (Yr 10) Mrs Lee-Cooper (Yr 11) Ms Harridge (Yr 12) Ms New (Yr 13) Ms Sturme (International) Whaea Joey Rogers (Kahurangi)
DEPUTY PRINCIPALS	Ms Flannery – Student Services Ms Lamberton – Curriculum and Assessment Mr Morgan – Teaching and Learning
PRINCIPAL	Ms Ashmore

Course Structure

Note: Courses will only be offered if there are sufficient numbers.

		Year 9	Year 10	Year 11
	Arts	Visual Art * Drama/Dance* Music*	Visual Art(*) Dance* Drama(*) Media Studies* Music(*)	Visual Art Dance Design (Practical Art)* Drama (*) Media Studies Music Music Performance* Photography
	English	English - English Advanced - English - English Enrichment	English - English Advanced - English - English Enrichment	English Advanced English English Enrichment
	Health & PE	Physical Education and Health* Physical Education*	Physical Education and Health Physical Education and Health* Health Studies*	Physical Education and Health Health Studies Healthy Lifestyles*
	Languages	French* Japanese* Samoan*	French Japanese Samoan	French Japanese Samoan Lea Faka-Tonga
	Māori	Te Reo Māori*	Te Reo Māori	Te Reo Māori
	Mathematics	Mathematics - Mathematics Advanced - Mathematics - Mathematics - Numeracy	Mathematics - Mathematics Advanced - Mathematics - Mathematics - Numeracy	Mathematics General Mathematics Practical Mathematics
	Science	Science	Science* Electronics* Extreme Earth & Space*	General Science Science for Life Earth and Space Science* Electronics*
Key: Text in Bold = Compulsory curriculum * = one semester course (*) = semester or full year course	Social Science	Social Studies*	Social Studies Enterprise Studies* Money Matters* Philosophy*	Economics with Business Geography (*) History (*) Senior Social Studies (Philosophy)
	Technology	Technology*	Architectural Design* Digital Technologies * Food Technology* Textiles Technology*	Design & Visual Communication Digital Design Technology Digital Technology Programming* Food Technology Textiles Technology
	Pathways			



Year 12	Year 13	Multi Level Courses
Art History Dance Design (Practical Art) Drama Media Studies Music/Music performance Painting Photography	Art History Dance Design (Practical Art) Drama Media Studies Music Painting Photography	
English - English Advanced - English - English Enrichment	English Advanced English English Enrichment	Foundation English Intermediate English Literacy (ESOL)
Health Studies Physical Education and Health	Health Studies Physical Education and Health Healthy Lifestyles*	
French Japanese Samoan Lea Faka-Tonga	Japanese Samoan Lea Faka-Tonga	
Te Reo Maori	Te Reo Maori	Maori Performing Arts Tikanga Maori Mana Wahine
Mathematics Advanced Mathematics with Statistics General Mathematics Practical Mathematics	Mathematics with Calculus Mathematics with Statistics General Mathematics	
Applied Science Biology Chemistry Physics Sustainability (cross-curricular)	Applied Health Science Biology Chemistry Physics Sustainability (cross-curricular)	
Business Studies Classical Studies Economics Geography History Senior Social Studies (Philosophy) Tourism & the Travel Industry	Business Studies Classical Studies Economics Geography History Senior Social Studies Tourism & the Travel Industry	
Design & Visual Communication Digital Design Technology Food Technology Textiles Technology Hospitality	Design & Visual Communication Digital Design Technology Food Technology Textiles Technology	
Pathways	Pathways	Childcare
Gateway	Gateway	



Course selection process for the 2019 school year

1

Senior Course Booklet for 2019 is published for students and staff and is also available on the school website.□

Students discuss their choices with parents, caregivers, teachers, Deans, Careers Advisor, Senior Course Advisor, Faculty Co-ordinators, Deputy Principals.

Parents are encouraged to make contact with the school to discuss their daughter's choices.



2

Yr 11 and 12 students complete their Option forms at academic pathway interviews and enter them in during this time.

Yr 10 students complete their Option forms during Term 3.

Year 9 students complete their Option forms during Term3.



3

In **Term 4**, Deans and subject teachers check subject lists and make recommendations for any changes to individual students' courses.

During the timetabling process, some students may be contacted to discuss their courses.



4

January 2019: once external results are available, students must notify the Dean or Senior Course Advisor of any last minute changes to their option choices.

The Deans & Senior Course Advisor checks each student's course against prerequisites & examination results.



5

Late January 2019: All senior students should check for their course confirmation on the school intranet. The school website will have details and dates. There will be a Course Confirmation day held for each senior year level where each student discusses & finalises her course with a Dean. Students with confirmed courses need not attend this day.

2019 Timetable begins: Thurs 7th Feb (to be confirmed)



NATIONAL CERTIFICATE of EDUCATIONAL ACHIEVEMENT

NCEA (National Certificate of Educational Achievement) is New Zealand's main national qualification for secondary school students and is part of the National Qualifications Framework (NQF). Each subject offers a range of **standards** that are designed to assess how well students perform in different skill and knowledge areas. When a student achieves a standard they gain **credits** on the National Qualifications Framework (NQF).

The NQF contains two types of national standards: Achievement Standards and Unit Standards. The credits from all Achievement Standards and Unit Standards count towards NCEA.

Achievement Standards may be internally or externally assessed. External assessment is by NZQA (New Zealand Qualifications Authority) at the end of the school year. Internal assessment of Achievement Standards is carried out by subject teachers throughout the year in such form as tests, project work, practical work and performances. Achievement Standards are assessed as follows: "Achieved", "Achieved with Merit", "Achieved with Excellence" or "Not Achieved".

Unit Standards are all internally assessed and also earn credits on the National Qualifications Framework. Some Unit Standards are linked to tertiary or vocational industry-based courses. Unit Standards are assessed on the basis of meeting the required standard and therefore the result will be generally shown as "Achieved" or "Not Achieved".

There are rigorous external and internal moderation systems in place to ensure that internal assessment is fair, student work is authentic, and marking is accurate and consistent with national standards.

NCEA Level 1 is gained by accumulating a **minimum of 80 credits**, at least **10** of which show **numeracy** skills and **10** other credits which show **literacy** skills.

NCEA Level 2 requires a **minimum of 60 credits at Level 2** or above and **20 credits** at any other level, plus Level 1 literacy and numeracy. Credits can be used for more than one qualification, so some NCEA Level 1 credits can count towards NCEA Level 2.

NCEA Level 3 requires a **minimum of 80 credits**, of which **60** must be at **Level 3** or above and **20** at **Level 2** or above, plus Level 1 literacy and numeracy. Credits can be used for more than one qualification, so some NCEA Level 2 credits gained in a previous year can count towards NCEA Level 3.

Certificate Endorsements

NCEA Level 1 – 3 Certificates will be endorsed as follows:

Endorsement with Merit for a student who achieves 50 credits or more at Merit or Excellence.

Endorsement with Excellence for a student who achieves 50 credits or more at Excellence.

Course endorsement

A course endorsement provides recognition for a student who has performed exceptionally well in an individual subject course.

Students will gain an endorsement for a course if for that course, in a single school year, they achieve:

- 14 or more credits at Merit or Excellence
- and at least 3 of these credits are from externally assessed standards and 3 credits from internally assessed standards.

Note: this does not apply to Physical Education, Religious Studies or Level 3 Visual Arts.

NZ Scholarship is a **monetary award** designed to extend and recognise top-level students. Most subject areas at AGGS that offer Level 3 also offer entry into NZ Scholarship. This should be discussed with the appropriate FC.

For more information on NCEA visit: <http://www.nzqa.govt.nz/ncea/index.html>

For more information on Scholarship visit: <http://www.nzqa.govt.nz/scholarship/index.html>



What are the 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

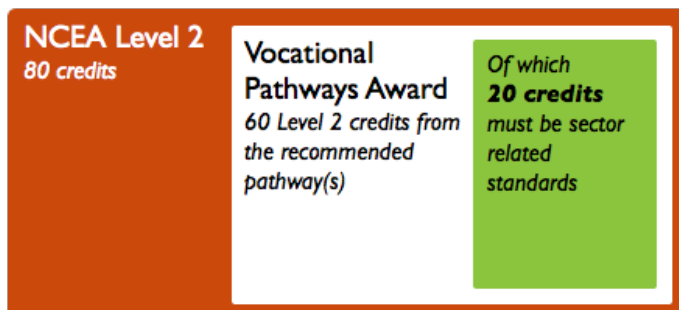
These six pathways represent ways to structure and achieve NCEA Level 2 by providing a more coherent framework for vocational education; students can develop their own individual education plans, are better informed and able to make better choices to meet their goals.

Government agencies, the industry training sector, secondary and tertiary representatives and industry and employer representatives worked together to develop the six Vocational Pathways for NCEA Level 2 as the foundation of the journey to employment. These groups are now in the process of developing pathways through qualifications achieved in NCEA Level 3 and beyond.

What is a Vocational Pathways Award?

The award enables 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.

The following diagram shows this relationship:



The Vocational Pathways Award(s) will be awarded to students on their NZQA Record of Achievement. You can follow your Vocational awards on your ROA or through your student portal. They can be a real advantage when they look for work and training opportunities in the sector.

Choosing the right courses for your future:

'Educated at Auckland Girls', Equipped for the world'

Your choices at school can make a difference to your pathway when you leave school, so choose carefully and remember these important points:

- Think about the subjects that you enjoy and also the ones that you are succeeding in now
- Don't specialise too soon - keep your overall course as broad as possible
- Research the subject requirements for your possible career choices
- Always have a backup plan for your future pathway
- Think about how you prefer to work and learn E.g. practical subjects, written subjects, performance subjects, creative subjects, scientific subjects
- Check that you will have the pre-requisites for your 2019 subjects
- Discuss your options with as many people as possible E.g. Form teacher, Dean, Careers Advisor
- Involve your parents in your decision-making – they know you well!

Course Requirements at AGGS in 2019

Yr 11	Course Requirements	Equivalent of 6 full year NCEA Level 1 subjects
	Compulsory	English, Mathematics and Science – full year, 1 semester of Healthy Lifestyles
Y12	Course Requirements	Equivalent of 6 full year NCEA Level 2 subjects
	Compulsory	English – full year
Y13	Course Requirements	Equivalent of 5 full year subjects (at Level 3 or combination L2/L3)
	Compulsory	Either 2 semesters of study or 1 semester of study and 1 semester of HLS

In some individual cases, students may study at more than one level of NCEA in the same year.

Pre-requisites for Courses:

Continuing on to Year 12 & 13 in most subjects requires that you have gained a minimum standard (prerequisite) this year. The prerequisites are listed within the individual course information. Some courses will have open entry or no prerequisite. You will not be able to take the course if you have not gained the prerequisites.

Portfolio subjects: (Visual Art, Design, Design & Visual Communication, Painting, Photography, Sustainability, Technology)

These are subjects that require you to submit a major collection of work at the end of the year for the external assessment. For workload reasons, it is recommended that you only take one portfolio subject, but exceptions to this may be made at the discretion of your teachers, and in consultation with both you and your parents.

Course availability and credits:

Each course offered in this booklet will run in 2019, provided that sufficient students choose to take it. For senior school subjects, the credit value offered in each course is an approximate indication and may be subject to change. Course outlines issued by teachers at the start of 2019 will confirm the details of assessments and credits to be offered.



Health Science Academy – Māori and Pasifika

Auckland Girls Grammar School is the only school in Auckland offering Health Science Academies (HAS) for both Māori and Pasifika students. This programme is for students in Years 11, 12 and 13 who are interested in a career in the Health Sciences. There are more than 80 different careers in this field, including medical specialists, public and community health workers, technicians, midwives, nurses, dental workers, rehabilitation workers, therapists and mental health workers. Students in the academy will be mentored to help them develop an academic pathway and to achieve their goals. The Academies are run in partnership with the Waitemata, Auckland and Counties-Manukau District Health Boards and Massey University.

Required Subjects

Year 11 - English, Mathematics, Science, Healthy Lifestyles and two options plus a compulsory Health Science semester

Year 12 - English, Maths, at least two Sciences and/or Health Studies and other options that contribute to your chosen career pathway.

Year 13 – Language rich subject (Table A), Maths, at least two Sciences and/or Health Studies and other options that contribute to your chosen career pathway.

There is an expectation that students in the academy will attend special events, extra tutoring and work experience placements that are organised. Most of these extra experiences will have no cost associated with them. Some of them will be outside of school hours, including in the holidays.

Where does it lead to?

At the completion of the first year, students will have the option of continuing to be part of the Health Science Academy for Years 12 and 13. The school and the District Health Boards will continue to support these students through their studies.

At the end of Year 13, those students who are still interested in continuing into the health industry will be mentored through the process of applying for scholarships and tertiary courses. There is likely to be continued support from the DHBs through their first year of tertiary study.

Applications

Students will need to fill in an application form to apply for the Academy. They will then be shortlisted and be interviewed.

To gain success in the Academy, students need to have a good work ethic, be dedicated to their studies and show a passion or interest in the health sector. Students will also need to have the ability to cope with a high work load and maintain their grades under pressure.

ARTS FACULTY

This is the learning area which explores and celebrates the processes and products of creativity and personal expression. The Arts are powerful forms of expression, providing essential learning for living and developing a wide range of general and specific skills, vital for employment, study, leisure and recreation.

The Arts are the basis of international communication and understanding as they cross all boundaries and link all areas of thought and personal endeavour. The Arts subjects enable students to explore, understand and communicate ideas in creative ways. They encourage individuality and an ability to be adaptable and innovative in the face of change.

YEAR 11 COURSES

11ART

VISUAL ART

Visual Arts is the study of various processes, procedures, techniques and materials in art making. This course consists of learning some formal aspects of art-making, including the close study of established artists from New Zealand and overseas. This course is an introduction to Senior NCEA Visual Arts study, where students learn to extend and expand on their own strengths and interests. It is designed to prepare students for any of the fields offered in Visual Arts. It is recommended, but not imperative, that students have taken at least 2 semesters of Junior Visual Arts.

Credits available	
L1	AS
Internal	10
External	12
Total	22

11DAN

DANCE

Dance is the study of human movement through creative expression. In Year 11 Dance you will learn a variety of dance styles, choreograph group dances and analyse professional dance works. Taking Dance as a subject is a unique opportunity to develop creative thinking and problem-solving skills and to work collaboratively with others. As well, this course will involve a field trip to watch a live performance which will cost approximately \$15. There are no prerequisites for this course, however, the majority of this course is practical. It is an expectation that you are to participate in movement most lessons and bring appropriate gear for dancing.

Credits available	
L1	AS
Internal	16
External	4
Total	20

11DES*

DESIGN*

Design is the study of using various technologies to explore the possibilities for creating visual art. Year 11 Design will include elements of Photography and Design. There will be opportunities for students to generate work in a variety of media and discover where their interests lie. This could include digital photography, animated GIFs, stop motion, short film, digital painting, screen printing and more. This course will prepare students for further study in Design, Photography or Digital Painting. There are no pre-requisites for this course although some previous study of visual arts would be useful.

Credits available	
L1/ L2	AS
Internal	11
External	
Total	11

11DRA

DRAMA

Drama techniques of voice and movement to create a range of roles. Participation in a variety of group performances, explore a specific theatre style and perform a scripted play. Written work is expected throughout the year. Students will be expected to perform to a public audience in the DWC for one of the standards.

Credits available	
L1	AS
Internal	18
External	4
Total	22

11DRS*

DRAMA (SEMESTER)

This course will include two performances and the opportunity to sit an external examination. Students will explore the play Blood Brothers. They will make a presentation about the world of the play and then rehearse scenes to perform in an evening performance in the DWC.

Credits available	
L1	AS
Internal	10
External	4
Total	14



11MED

MEDIA STUDIES

Media Studies is the study of media texts, their creation and influence on society, media technologies, media industries and media history. The course contains both written, academic elements and practical, hands-on activities in project-based assessments. Preference will be given to those who have completed Year 10 Media Studies or others, subject to approval by Faculty Co-ordinator.

Credits available	
L1	AS
Internal	15
External	4
Total	19

11MUP*

MUSIC PERFORMANCE*

Music is a study of performance, songwriting and technology. This is a predominantly practical course that will provide you with useful skills of learning how to set up for a band and to use sound equipment for live performances. You will learn relevant events management skills for running a concert/event. You will also develop music technology skills that teach you how to use today's music sequencing and notation software. You will need to be prepared to perform as part of a group. This course leads to a pathway in the performing arts. Students must have done either 10 Music full year or half year. Or seek permission from Ms Moller to take this course.

Credits available	
L1	AS
Internal	14
External	
Total	14

11MUS

MUSIC

Music is the study of performance, composition, songwriting, research, technology and notation. This course focuses on developing the skills of students learning to play an instrument, learning to create a song or a composition for their instrument, as well as developing notation literacy, aural ability, and the use of music technology. This course includes both internal and external credits.

Credits available	
L1	AS
Internal	24
External	8
Total	32

11PHO

PHOTOGRAPHY

Photography is the study of using the photographic process to communicate information, ideas and personal insights. This course will introduce the basic materials and processes of photographic practice. Students will use film cameras and learn all of the steps to produce images from advanced camera techniques to printing photographs in the darkroom. There will be a cost of \$50 for materials including film and photographic paper. There may also be ongoing costs for additional materials. There are no pre-requisites for this course although some previous study of visual arts would be useful.

Credits available	
L1 / 2	AS
Internal	16
External	
Total	16



ENGLISH FACULTY

English is about making sense of the written, visual and oral texts we encounter every day. It empowers us to understand texts and see how people use language to influence the way we think and feel about the world.

English is compulsory at Year 11 so you will need to choose one of the following courses.

YEAR 11 COURSES

Students need to discuss with their English teacher which course would best suit their needs.

11EAD ENGLISH ADVANCED
This is a challenging course in which you are required to think critically and engage with more stimulating written and visual texts. You will spend time crafting different forms of writing, completing personal reading responses as well as forming connections across a variety of texts.

Credits available	
L1	AS
Internal	17
External	8
Total	25

11ENG ENGLISH
This is for students who enjoy reading and exploring ideas in literature. The course involves responding to your own personal reading, crafting a variety of writing and a study of both written and visual texts.

Credits available	
L1	AS
Internal	13
External	8
Total	21

11ENR ENGLISH ENRICHMENT
This course is for students who need extra assistance in their literacy to help them achieve in all their subjects. The course uses similar standards to 11ENG, but with carefully selected texts to focus on developing reading and writing skills. Entry is at the discretion of the HOF.

Credits available	
L1	AS
Internal	13
External	8
Total	21

ESOL COURSES

14FOU1 FOUNDATION ENGLISH
This course focusses on developing English language skills while learning about New Zealand culture and using a variety of English texts. Vocabulary enrichment will include students' other subjects and their topics to provide support. Students will be assessed by both ESOL and Literacy standards. Entry is based on diagnostic testing at enrolment.

Credits available	
ESOL	13AS
L4 Literacy	12
Total	25

14FOU2 FOUNDATION ENGLISH
This course focusses on developing English language skills while learning about New Zealand culture and using a variety of English texts. Vocabulary enrichment will include students' other subjects and their topics to provide support. Students will be assessed by both ESOL and Literacy standards. Entry is based on diagnostic testing at enrolment.

Credits available	
ESOL	13AS
L4 Literacy	12
Total	25

14INT INTERMEDIATE ENGLISH
This course further develops students' written and spoken language skills, with a focus on widening vocabulary to help them achieve in all their subjects. We use a variety of written and visual texts to prepare students for assessment by a range of Level 1 Achievement standards for their first contact with NCEA. You should have been successful in the Foundation class or entry can be based on diagnostic testing at enrolment.

Credits available	
L1	AS
Internal	14
External	8
Total	22



HEALTH AND PHYSICAL EDUCATION FACULTY

In Health and Physical Education, the focus is on the well-being of students, other people, and society, through learning in health-related and movement contexts.

YEAR 11 COURSES

11PED

PHYSICAL EDUCATION

This is an exciting course that will enable students to participate in a variety of physical activities including turbo touch, multisport, softball and many more. Students will need to apply their knowledge in both practical and written contexts. Some areas of focus will be on understanding how the human body works, demonstrating interpersonal skills, responsible behaviours and leadership. An outdoor trip may include rock climbing, mountain biking and/or a tramp. Some payment may be required for this course.

Credits available	
L1	AS
Internal	20
External	
Total	20

11HEA

HEALTH STUDIES

Health Studies is about looking at well-being and how this relates to a number of contexts. Internal topics will develop an understanding and knowledge of influences, consequences and strategies when looking at the topics of relationships and sexuality. Students will also participate in a variety of physical activities once a week and use online log books to reflect on their participation. There will be one external examination on Nutrition.

Credits available	
L1	AS
Internal	16
External	4
Total	20

This course is compulsory at Year 11. You will need to choose another semester course for the second half of the year.

11HLS*

HEALTHY LIFESTYLES*

The objective of this course is to introduce students to a variety of activities that will help them to focus on making healthy lifestyle decisions. They will learn how to take action and improve their own physical wellbeing. Students will need to apply their knowledge in both practical and written contexts.

Credits available	
L1	AS
Internal	8
External	0
Total	8



LANGUAGES FACULTY

Everyone benefits from learning languages. Communicating with people within and across communities, cultures and nations enables us to engage with new ways of thinking, questioning, and interpreting our world.

Students with more than one language enhance their employment and lifestyle opportunities. They are able to participate as citizens of a world in which many different languages are spoken and most people can use more than one language.

YEAR 11 COURSES

11FRE

FRENCH

In French, students learn to communicate in an additional language, develop their capacity to learn further languages and explore different worldviews in relation to their own. This course aims to consolidate basic reading, writing, listening and speaking skills and the topics studied include social life, healthy living, future plans, holidays & travel. You will need to have studied French in Year 10 or equivalent or have a French language background.

Credits available	
L1	AS
Internal	14
External	5
Total	19

11JAP

JAPANESE

In Japanese, students learn to communicate in an additional language, develop their capacity to learn further languages, and explore different worldviews in relation to their own. This course aims to consolidate basic reading, writing, listening and speaking skills and the topics studied include: self-introduction, making arrangements for a visit/trip, everyday life, hobbies and holidays. This course can also provide an opportunity to visit a Japanese restaurant and to host students from our Japanese sister schools. A school trip to Japan is possible in the future. You will need to have studied Japanese in Year 10 or equivalent or have an Asian language background.

Credits available	
L1	AS
Internal	14
External	10
Total	24

11SAM

SAMOAN

In Samoan, students learn to communicate in Samoan language and explore aspects of Samoan culture through a range of contexts. This course aims to consolidate basic reading, writing, listening and speaking skills. It also provides an opportunity to experience the annual Samoa Independence Day celebration as part of Samoan language week and the study of Samoan history (\$20). A school trip to Samoa is possible in the future. You will need to have studied Samoan in Year 10 or equivalent or have a basic understanding of Samoan language.

Credits available	
L1	AS
Internal	14
External	10
Total	24

11TGN

LEA FAKA-TONGA

Lea Faka-Tonga is the study of the Tongan language and culture through a range of contexts. This course provides students with the opportunity to develop comprehensive skills through speaking and writing in Lea Faka-Tonga. You will need to have a Lea Faka-Tonga language background.

Credits available	
L1	AS
Internal	9
External	10
Total	19



MATAURANGA MAORI FACULTY

The Faculty of Mātauranga Māori will be responsible for the delivery of Te Reo Māori (Māori Language), Tikanga Māori (Cultural Processes) and Nga Toi Whakaari (Cultural Performance). In addition to this, the Faculty of Mātauranga Māori will oversee initiatives which are designed to raise Māori Achievement across the whole school. We encourage open communication between teachers, learners and their whānau, on all or any aspects of the learning journey of Māori students.

YEAR 11 COURSES

11TRM

TE REO MAORI

This course consists of a study of Te Reo Māori being able to communicate about: problems and solutions; immediate plans, hopes, wishes and intentions; formal situations: Students will cover themes such as ASB Polyfest, Ngā Manu Korero, Te Kainga, Te Kura Tuarua, Ngā Iwi o Inaianei and Tā Moko.

Credits available	
L1	AS
Internal	18
External	12
Total	30

MULTI-LEVEL COURSES

14MPA

MAORI PERFORMING ARTS

This course consists of a study of Māori Performing Arts being able to explain, justify and perform a range of disciplines. Students will cover themes such as the historical origins of Kapa Haka, the history of a selected Kapa Haka group, interview an elite composer and performer, the essentials of moteatea, haka, waiata a ringa, poi and waiata tira, preparing for a nationals competition and understanding the judging system.

Credits available	
	AS
Internal L1	10
Internal L2	18
Internal L3	22
Total	N/A

14TKM

TIKANGA MAORI

This course consists of a study of Tikanga Maori being able to discuss explain, justify and perform a range of Tikanga practices. Students will cover themes such as Atua Māori, Te Wehenga, Māori Migration, Hui, Hahi Māori, Powhiri, Whakapapa, Maori Leaders, Hapu and Iwi past and present events.

Credits available	
	US
Internal L1	11
Internal L2	12
Total	23

14MWH

MANA WAHINE

This course consists of a study of Mana Wahine being able to discuss explain, justify and perform a range of Mana Wahine practices. Students will cover themes such as Preparation of a Wharenui and Marae for powhiri, Traditional Wahine Māori, Contemporary Wahine Māori changing roles, Wahine rongonui. Mana Wahine s a field of study.

Credits available	
	US
Internal L2	13
Internal L3	9
Total	22



MATHEMATICS FACULTY

Mathematics at secondary school will give you the skills, understanding and confidence to use mathematics in everyday life. You will develop a variety of approaches to problem-solving, learn to discover patterns and relationships, interpret information and statistics and communicate your ideas using mathematical language.

There are courses that will prepare you to go on studying mathematics and courses to give you the mathematical skills and concepts needed to take a responsible role in our society.

Mathematics is compulsory at Year 11 so you will need to choose one of the following courses.

YEAR 11 COURSES

NOTE: Our Year 10 Mathematics courses offer one or more Achievement Standards. If students achieve, they will go into Year 11 with Level 1 credits banked in their achievement records.

Your Year 10 Mathematics teacher will recommend which one of these courses is most suitable for you:

11MAT

MATHEMATICS

This course is for students who enjoy Mathematics and are successful. Students taking this course will probably want to continue with Mathematics at higher levels. They will be prepared for Mathematics at L2, leading on to L3 and university study. Topics covered will include algebra, graphs, geometry and trigonometry, statistics and probability.

Credits available	
L1	AS
Internal	10
External	16
Total	26

11MAG

GENERAL MATHEMATICS

This course is for students who need extra help with Mathematics in order to achieve Numeracy and the necessary background to continue to L2 Mathematics if they wish. Topics covered will include algebra, measurement, statistics and probability.

Credits available	
L1	AS
Internal	16
External	4
Total	20

11MAP

PRACTICAL MATHEMATICS

Practical mathematics for use in everyday life. This course will provide students with the opportunity to gain Numeracy for NCEA L1 through Achievement Standards. Topics covered will include number, statistics, probability, measurement and transformation geometry.

Credits available	
L1	AS
Internal	15
External	
Total	15



SCIENCE FACULTY

Learning in Science is fundamental to understanding the world in which we live and work. Science finds patterns by making careful observations of the world around us. It helps people to clarify ideas, to ask questions, to test explanations through measurement and observations and to use their findings to establish the worth of an idea. Science makes an important contribution to the decisions which are shaping our world and the world of future generations.

Māori and Pasifika students interested in the Health Science academies can see the information on page 11.

Science is compulsory at Year 11 so you will need to choose one of the following courses.

YEAR 11 COURSES

11SCI

GENERAL SCIENCE

Science is a way of investigating, understanding and explaining our natural and physical worlds. By studying Science, students develop the knowledge, problem-solving and critical thinking skills needed to inform decision making at both an individual and societal level. In this course you will cover key concepts from the specialist areas of Biology, Chemistry and Physics in order to provide you with the background to understand everyday Science, prepare for the workforce or to choose further study pathways (secondary and tertiary) in all specialist science areas.

Credits available	
L1	AS
Internal	11-15
External	8-12
Total	23

11SCL

SCIENCE FOR LIFE

Science is a way of investigating, understanding and explaining our natural and physical worlds. By studying Science, students develop the knowledge, problem-solving and critical thinking skills needed to inform decision making at both an individual and societal level. In this course, you will cover key concepts from a wide range of Science disciplines in order to provide you with the background to understand everyday Science, prepare for the workforce or to choose further study pathways. The topics covered in Science For Life will be chosen to meet the interests and needs of the students.

Credits available	
L1	AS
Internal	17-21
External	4
Total	21

11ESS*

EARTH AND SPACE SCIENCE*

Science is a way of investigating, understanding and explaining our natural and physical worlds. By studying Science, students develop the knowledge, problem solving and critical thinking skills needed to inform decision making at both an individual and societal level. This course covers concepts from geology, astronomy and earth science. It is a good course to complement study in geography.

Credits available	
L1	AS
Internal	12
External	
Total	12

11ELE*

ELECTRONICS*

Electronics is the branch of Science that covers the design of circuits and programming devices that control the flow of electricity in the circuit. It combines Physics and Digital Technology knowledge and skills. In this course you will learn to do simple programming and design a circuit to make an interactive toy. There is an emphasis on hands on learning and practical problem solving.

Credits available	
L1	AS
Internal	9
External	
Total	9



SOCIAL SCIENCES FACULTY

The Social Sciences Faculty consists of a range of subjects which all centre on the world and the people in it. Students are challenged to thinking critically, whilst learning more about themselves, their values and the views they hold. They have the opportunity to study a wide range of subjects including Business Studies, Classical Studies, Senior Social Studies, Economics, Geography, History and Travel and Tourism. Most of our courses are open entry so that you can choose subjects you most enjoy and have a passion for. The Social Science faculty has a group of well qualified and experienced teachers who believe in supporting all students to achieve their personal best.

YEAR 11 COURSES

11ECB

ECONOMICS WITH BUSINESS

This course is a mix of Economics and Business Studies standards and will give an insight into the business world and how the New Zealand economy works. Topics include Demand e.g. what influences a consumer to buy, Supply e.g. what decisions do businesses need to make, The Market e.g. how prices are determined. Students will also apply the marketing mix to a product and investigate the recruitment process of a business. There is a field trip to a local business in Term 2. This is an open entry course.

Credits available	
L1	AS
Internal	11
External	12
Total	23

11GEO

GEOGRAPHY

Geography is a course designed to develop an understanding of the world we live in and make critically evaluated, informed decisions using this understanding. We study how we interact and shape the natural environment. Our contexts of study include the sustainability of Tourism in fragile environments, global fertility rates and their effects on countries, how New Zealand's location caused the 2011 Canterbury Earthquake, and using field research to understand the weather patterns Auckland experiences. This course is open entry, and students are encouraged to be confident in their writing skills.

Credits available	
L1	AS
Internal	10
External	8
Total	18

11HIS

HISTORY

History is the study of how people's lives have been affected by events in the past. History is a useful subject that helps to develop literacy skills, critical thinking and persuasive writing. It also helps us to understand change and why society is the way it is. This course consists of two main topics. The First World War and Gallipoli, and the Black Civil rights movement of the 1950s. This is an open entry course.

Credits available	
L1	AS
Internal	12
External	8
Total	20

11SOS

SENIOR SOCIAL STUDIES (PHILOSOPHY).

This course was formerly known as Philosophy. The study of culture and society is about how our society is the way it is. In this course, we look at culture and find out where it comes from. We look at how societies deal with social problems, and how and why societies change. We have two case studies: the first is on human rights and hatred in New Zealand, and the second is on the Holocaust in Europe. This is an open entry course, but an interest in culture and society is recommended.

Credits available	
L1	AS
Internal	14
External	8
Total	22



11GES*

GEOGRAPHY (SEMESTER)*

Semester Geography is a course designed to develop an understanding of the world we live in and make critically evaluated, informed decisions using this understanding. We study how we, as humans, interact with the natural environment, and shape it. Our contexts of study will include the sustainability of Tourism in fragile environments, global fertility rates and their effects on countries, and using field research to understand the weather patterns Auckland experiences. This course is open entry.

Credits available	
L1	AS
Internal	10
External	
Total	10

11HSS*

HISTORY (SEMESTER)*

Semester History is the study of how people's lives have been affected by events in the past. History is a useful subject that helps to develop literacy skills, critical thinking and persuasive writing. It also helps us to understand change and why society is the way it is. This course consists of two main topics. The First World War and Gallipoli, and the Black Civil rights movement of the 1950s. This course is open entry.

Credits available	
L1	AS
Internal	8
External	
Total	8



TECHNOLOGY FACULTY

Technology is the creative and purposeful use of human knowledge, skills and physical resources to solve practical problems. It involves developing objects, systems or environments. Technology is part of our daily lives, both at home and at work. Technology education develops a wide range of skills including problem-solving, design, construction, critical thinking, analysis, synthesis and evaluation.

YEAR 11 COURSES

11DVC

DESIGN AND VISUAL COMMUNICATION

Design and Visual Communication encompasses two different design disciplines of Spatial and Product which are best presented using any media or digital technologies. Spatial meaning designed space of Architecture, Interior, Landscape, Public and Private. Product design involves imagining and creating objects meant for mass production. This course consists of Architectural Design and Product Design using Designed Heritage, Design Principles, Designer Theory with Graphics practice skills of sketching, rendering, drawing, analysis, decision making whilst resolving a design brief. This course has visits from practising Architects, Designers and Career Industry related people. Possible trips are available within close proximity to AGGS. You will need to be able to project manage your time well. Sketching, Drawing, creative thinking and be able to problem solve are valuable skills.

Credits available	
L1	AS
Internal	13
External	6
Total	19

11TCF

FOOD TECHNOLOGY

Food Technology is the study of food, nutrition and sustainable food practices. This is a highly academic course mostly theory based with a practical component. They apply knowledge while working through the technological process to develop a brief. This course follows on from Year 10 food technology and students need a good foundation in literacy and numeracy.

Credits available	
L2	AS
Internal	15
External	4
Total	19

11TCT

TEXTILES TECHNOLOGY

Textiles Technology uses a range of materials to develop a brief. Students further explore, learn and apply knowledge to find creative solutions to problems, either conceptual or practical. Students will further develop their independent working and learning habits, their ability to think objectively and critically as well as develop their own style and skills. This course follows on from Year 10 Textiles and students need to have good project management skills.

Credits available	
L2	AS
Internal	16
External	3
Total	19

11TDD

DIGITAL DESIGN TECHNOLOGY

Studying Digital Media Design enables you to develop applied digital skills, understand effective design and the elements of an interactive digital product combining multimedia that make it fit for purpose. You will manage your own project and have creative direction over the look and function of your design. Suitably qualified professionals with design skills and understanding of user experience are in short supply. This course prepares Year 11 students for 12TDD.

Credits available	
L1	AS
Internal	16
External	4
Total	20

11TDP*

DIGITAL TECHNOLOGY PROGRAMMING*

Digital Technology is the study of the computational concepts, design skills and technical understandings that underpin the creation of digital products and systems. A focus of this course will be on the interaction between humans and computers and particular emphasis will be on the user's experience online quiz interfaces. Students will learn the programming and user interface development skills through the creation of their own programming project. This course leads on to 12 TDP.

Credits available	
L1	AS
Internal	9
External	
Total	9

