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About This Book

This book is set out in year levels and covers a range of subjects associated with the major curriculum areas within the Australian Curriculum (ACARA) and the SACE Curriculum. Additional information about subject selection is provided to current students through the Care Group Program, information sessions and by individual teachers.

This information is also available on the school’s website and through the Web Preferences Subject Selection website.

Although every effort is made to satisfy student choices, subjects can only run if student numbers and staffing deem them viable.

Additional Charges for Subjects

Mitcham Girls High School prides itself on offering innovative courses for all students. However, some of these may incur additional costs that are not covered completely by the school Materials and Services Charge. Please read the subject descriptors carefully, in particular the “Special Subject Costs or Requirements” section for details of additional costs that may be associated with some subjects.

Printing

Students are allocated some preliminary funds from the Materials and Services Charge at the start of the year to establish an account for printing school work.

It is the responsibility of students to ensure they maintain sufficient funds in their account so that they can print work when required. Students are encouraged to proof read on the screen, or use Print Preview to ensure work is set out correctly and page breaks are in the correct position, before printing a final copy.
Middle School

Year 8

Students in Year 8 study subjects from the Australian Curriculum. They need to complete 14 units of study across the year. This equates to 7 units per semester (one semester equals two school terms).

The compulsory areas of study are: The Arts; Civics and Citizenship; Digital Technologies; Design and Technologies; Economics and Business; English or English as an Additional Language (EAL); Geography; Health and Physical Education or Gift Dance (audition only*); History; Languages; Mathematics; Science. Other areas of study include 2 units from the Choice Subjects.

YEAR 8 CURRICULUM

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| Choice Subjects: The Arts                                                      | 1                  |
| Dance A                                                                           |                    |
| Gift Dance *(audition only)*                                                      |                    |
| Drama A                                                                           |                    |
| Music A                                                                           |                    |
| Visual Arts – Art A                                                               |                    |

| Choice Subjects                                                                 | 1                  |
| Dance B                                                                           |                    |
| Gift Dance *(audition only)*                                                      |                    |
| Design and Technologies (Food and Fibre)                                         |                    |
| Drama B                                                                           |                    |
| Music B                                                                           |                    |
| Physical Education (Extension)                                                    |                    |
| Visual Arts – Art B                                                              |                    |

Total Units or Semesters                                                          14

Students are able to apply to join the Gift Academic Program and undertake specialised instruction in English, Geography, History, Mathematics and Science. Refer to the Enrolment Package.

Studying Gift Dance* requires an audition and is undertaken for 3 units or semesters with one unit replacing Health and Physical Education.


Students who learn an instrument through the school are expected to study Music for a minimum of one semester.

Most subjects can be studied at Year 9 without having been studied in Year 8. Please check the desired background for individual subjects in this guide.
Dance A

Subject Length: One Semester

Desired Background: Nil

Subject Description:
Students are involved in developing movement skills using physical strength, flexibility, coordination and balance through skill based sessions in Jazz technique. They experience creating their own movement compositions in collaboration with their peers, using the elements of dance guided by a specific theme. They evaluate how they and others from different cultures, times and places communicate meaning and intent through dance, exploring the reasons why people of various cultures dance. They develop confidence through performance opportunities and reflect on their own work and on the work of others.

Assessment:
Students are assessed on their movement skills, contribution to composition tasks, written work (including homework) and commitment and focus in performance situations. They are required to complete a variety of practical, written and research based tasks.

Special Subject Costs or Requirements:
Students are required to change into appropriate dance wear for each lesson, following the guidelines provided. Students may be required to attend a dance performance during the semester. For performance, students must provide their own black leotard, footless tights and footwear as the basis for a costume provided by the school. These must be purchased at the beginning of the semester. Attendance at required performances is compulsory, they may take place in the evening.

Cost: Approximately $30.00, plus cost of leotard/tights/footwear

Subject Coordinator:
Ms Meredith Arnold
Dance B

Subject Length: One Semester

Desired Background: Nil

Subject Description:
Students are involved in developing movement skills using physical strength, flexibility, coordination and balance through skill based sessions in Jazz technique. They experience creating their own movement compositions in collaboration with their peers, using the elements of dance guided by a specific theme. Students undertake research on particular theoretical topics, starting with dance in Australia and including dance of Aboriginal and Torres Strait Islander peoples. They develop confidence through performance opportunities, and reflect on their own work and on the work of others.

Assessment:
Students are assessed on their movement skills, contribution to composition tasks, written work (including homework) and commitment and focus in performance situations. They are required to complete a variety of practical, written and research based tasks.

Special Subject Costs or Requirements:
Students are required to change into appropriate dance wear for each lesson, following the guidelines provided. Students may be required to attend a dance performance during the semester. For performance, students must provide their own black leotard, footless tights and footwear as the basis for a costume provided by the school. These must be purchased at the beginning of the semester. Attendance at required performances is compulsory; they may take place in the evening.

Cost: Approximately $30.00, plus cost of leotard/tights/footwear

Subject Coordinator:
Ms Meredith Arnold
### GifT Dance A

**Subject Length:** One Semester  
**Desired Background:** Significant previous dance experience or potential. Students are required to undertake an audition.

**Subject Description:** Students are involved in developing movement skills using physical strength, flexibility, coordination and balance through skill based sessions in Jazz, Classical Ballet and Contemporary technique. They experience creating their own movement compositions individually and in collaboration with their peers, using the elements of dance guided by a specific theme. They study the anatomy as it applies to a dancer, including warm up, cool down and injury prevention.

Students investigate and evaluate how they and others from different cultures, times and places communicate meaning and intent through dance, exploring the reasons why people of various cultures dance. They are introduced to the pioneers of contemporary dance and principles of the genre they are studying at the time.

Students develop performance skills and confidence through performance opportunities and reflect on their own work and on the work of others.

**Assessment:** Students are assessed on their movement skills of a specific genre, composition tasks, written work (including homework) and commitment, focus and presentation in performance situations. They are required to complete a variety of practical, written and research based tasks.

**Special Subject Costs or Requirements:** Students are required to change into appropriate dance wear for each lesson, following the guidelines provided. Students may be required to attend a dance performance during the semester. For performance, students must provide their own black leotard, footless tights and footwear as the basis for a costume provided by the school. These must be purchased at the beginning of the semester. Attendance at required performances is compulsory, they may take place in the evening. Relevant compulsory excursions will be scheduled.

Cost: Approximately $50.00, plus cost of leotard/tights/footwear (ballet and jazz shoes)

**Subject Coordinator:**  
Ms Meredith Arnold
**Gift Dance B**

**Subject Length:** One Semester

**Desired Background:** Significant previous dance experience or potential or successful completion of Year 8 Gift Dance A or by teacher recommendation. Students new to the school undertake an audition.

**Subject Description:**
Students are involved in developing movement skills using physical strength, flexibility, coordination and balance through skill based sessions in Jazz, Classical Ballet and Contemporary technique. They experience creating their own movement compositions individually and in collaboration with their peers, using the elements of dance guided by a specific theme.

Students undertake studies in health related topics, relevant to dancers. They also undertake research on particular theoretical topics, starting with dance in Australia and including dance of Aboriginal and Torres Strait Islander peoples. They study historical topics relevant to the genre they are studying at the time.

Students develop confidence through performance opportunities, and reflect on their own work and on the work of others.

**Assessment:**
Students are assessed on their movement skills, contribution to composition tasks, written work (including homework) and commitment and focus in performance situations. They are required to complete a variety of practical, written and research based tasks.

**Special Subject Costs or Requirements:**
Students are required to change into appropriate dance wear for each lesson, following the guidelines provided. Students may be required to attend a dance performance during the semester. For performance, students must provide their own black leotard, footless tights and footwear as the basis for a costume provided by the school. These must be purchased at the beginning of the semester. Attendance at required performances is compulsory; they may take place in the evening. Relevant compulsory excursions will be scheduled.

Cost: Approximately $50.00, plus cost of leotard/tights/footwear (ballet and jazz shoes)

**Subject Coordinator:**
Ms Meredith Arnold
Design and Technologies (Food and Fibre)

Subject Length: One Semester

Desired Background: Nil

Subject Description:
Students progressively develop knowledge, skills and understanding about the production of food and materials.

In the food component students are introduced to the Australian Guide to Healthy Eating, which assists them in making informed food choices. They discover how to select food for good health and, in the process, develop management and problem solving skills and sound safety and hygiene practices through a variety of practical and theory lessons.

In the materials component students develop design solutions and use appropriate techniques and technologies to safely produce material products.

In their studies of food and materials students explore the concept of sustainability.

Assessment:
A combination of practical tasks (60%) and associated written assignment work (40%).

Special Subject Costs or Requirements:
Students may be required to supply some materials when completing major tasks in food and materials.

Students are required to provide their own Bernina bobbin and sewing kit.

Subject Coordinator:
Ms Sarah Gray
Digital Technologies and Design and Technologies

Subject Length: One Semester

Desired Background: Nil

Subject Description:
Digital Technologies: Students use critical thinking, problem-solving and information systems to define, design and implement digital solutions. They use a range of software applications to improve their understanding and effective use of ICT. They consider and respond to issues arising from safety, moral and ethical concerns.

Design and Technologies: Students plan, develop, and refine design concepts. They select appropriate materials, make products and appraise the outcome. The course equips students with the skills and knowledge to apply a range of constructions methods, when working with materials such as wood.

Areas studied:

Digital Technologies
- Computer systems and network fundamentals
- File management and backup procedures
- Basic computer programming, e.g. Game Maker, Scratch, Python, etc.
- Website design and construction
- Game Development
- Basic Photoshop, Word Processing, Desktop Publishing, iPhoto and Power Point
- Cybersafety and Privacy
- Copyright – Creative Commons
- Multimedia including electronic presentation

Design and Technologies
- Workshop Practices and Safety
- Sustainability of materials and ethical research
- Design features of products
- Skills development practicals
- Investigate industry standards, practices and techniques
- Basic introduction to CAD
- Appropriate use of power and hand tools
- Joining techniques
- Construction concepts including structural issues
- Design and produce a product for a specific purpose
- Analyse how food and fibre are produced and issues of sustainability
- Characteristics and properties of food; presentation techniques; health issues

Assessment:
- Skills and Applications tasks
- Folio
- Product

Special Subject Costs or Requirements:
Digital Technologies: USB store drive, printing credit and folder.
Design and Technologies: Basic materials are provided. Any excess use may require payment.

Subject Coordinator:
Mr Peter Cottle
Drama A

Subject Length: One Semester

Desired Background: Nil

Subject Description:
Students work to develop a wide variety of drama skills including group devised and scripted performances, improvisation, review writing and research tasks. They may also develop skills in basic stagecraft including lighting, make-up and costume design. Students make and respond to drama independently, and with their classmates, learn how to use the elements of drama to enhance dramatic action on stage. Students build an awareness of how and why actors, playwrights and stage designers express their ideas through their work.

Assessment:
Students are assessed progressively on their knowledge and skills in making and responding to drama, as well as their participation. They are required to complete a variety of practical, written and research based tasks.

Special Subject Costs or Requirements:
Students may have the opportunity to attend a drama performance during the semester.

Cost: Approximately $15.00

Subject Coordinator:
Ms Meredith Arnold
Drama B

Subject Length: One Semester

Desired Background: Nil

Subject Description:
Students work to develop a wide variety of drama skills including group devised and scripted performances, improvisation, review writing and research tasks. They may also develop skills in basic stagecraft including lighting, make-up and costume design. Students make and respond to drama independently, and with their classmates, learn how to use the elements of drama to enhance dramatic action on stage. Students build an awareness of how and why actors, playwrights and stage designers express their ideas through their work.

Students are given the opportunity to explore different performance genres to Drama A.

Assessment:
Students are assessed progressively on their knowledge and skills in making and responding to drama, as well as their participation. They are required to complete a variety of practical, written and research based tasks.

Special Subject Costs or Requirements:
Students may have the opportunity to attend a drama performance during the semester.

Cost: Approximately $15.00

Subject Coordinator:
Ms Meredith Arnold
English A & B

Subject Length: Full Year
Desired Background: Nil

Subject Description:
The English course is built around the three interrelated strands of Language, Literature and Literacy set out in the Australian Curriculum. Together the strands focus on developing students’ knowledge, understanding and skills in listening, reading, viewing, speaking, writing and creating.

Students engage with a variety of texts for enjoyment. They listen to, read, view, interpret, evaluate and perform a range of spoken, written and multimodal texts in which the primary purpose is aesthetic, as well as texts designed to inform and persuade. Students develop their understanding of how texts, including media texts, are influenced by context, purpose and audience.

Assessment:
Students are required to complete a range of assessments in written, spoken and multimedia forms. Over the course of the year, students create a range of imaginative, informative and persuasive types of texts. In addition, they complete comprehension exercises, research tasks, group work, and other in-class activities designed to deepen their learning.

Special Subject Costs or Requirements:
Students are required to purchase a literacy workbook (Pearson English 8), focusing on grammar and language, which is completed throughout the year.

Cost: Approximately $20.95 (available from Campion Education or MGHS booklist).

Students are encouraged to participate in the ICAS English competition.

Cost: Approximately $8.80

There may be an opportunity to attend a play or film as part of study in this course.

Subject Coordinator:
Ms Laura Harvey
English as an Additional Language (EAL) A & B

Subject Length: Full Year

Desired Background: English must be an additional language or dialect for the student

Subject Description:
Students study both fiction and non-fiction texts, acquiring skills in listening, reading, viewing and analysis. They participate in structured activities, learning to speak, interact, create, and write more effectively. As a result they develop an understanding of individual text types and learn to use language to communicate in a variety of contexts. This course is designed using the Australian Curriculum: English documents, with EAL teaching and learning strategies in mind.

Assessment:
Students are required to complete a range of assessments, including: written, spoken and creative tasks; comprehension exercises; research tasks; group work; in-class activities; presentations to the class. Learning and assessment are designed to promote the use of ICT.

Special Subject Costs or Requirements:
Students are required to purchase a literacy workbook (Pearson English 8), focusing on grammar and language, which is completed throughout the year.

Cost: Approximately $20.95 (available from Campion Education or MGHS booklist)

Subject Coordinator:
Ms Laura Harvey
French A & B

**Subject Length:** Full Year

**Desired Background:** Nil

**Subject Description:**
This course is designed to develop students’ interest in and enjoyment of the French language and culture. Students learn to use the French language by developing the skills of reading, writing, listening and speaking in French. To enrich their understanding of French life and culture, students explore a range of texts, plays, songs, stories and poems.

Students make use of an online vocabulary building program called Language Perfect.

**Assessment:**
Student assessment includes role plays, conversations, language tests, written tasks, listening activities and presentations. Many of these tasks include the use of Information and Communication Technology.

**Special Subject Costs or Requirements:**
Students have the opportunity to participate in a range of relevant activities, including Pétanque competitions and excursions to cafés and markets.

Students are required to purchase a language workbook.

**Cost:** Approximately $30.00

**Subject Coordinator:**
Ms Maria Ivey
Geography

Subject Length: One Semester

Desired Background: Nil

Subject Description:
Students develop geographical knowledge, understanding and skills through the study of two units:

- Landforms and Landscapes - different types, their value to different people, the processes that produce them, causes and effects of landscape degradation, causes, impacts and responses to a geomorphic hazard.
- Changing Nations - causes and consequences of urbanisation, settlement patterns in Australia and the USA, reasons for and effects of internal migration in Australia and China, reasons for and effects of international migration in Australia.

Students develop understanding of economics and business concepts, such as:

- The way markets work, as well as traditional markets
- Rights and responsibilities of consumers and businesses in Australia
- Types of businesses in Australia
- Influences on the way people work and factors that might influence future work options

Assessment:
Assessment will be continuous and based on students’ demonstration of the Geography and Economics and Business Achievement Standards in the Australian Curriculum. It will include a wide range of class activities and exercises, field work, data collection and analysis, research, and presentations in a range of forms.

Special Subject Costs or Requirements:
There may be excursion and field trip costs.

Subject Coordinator:
Ms Maria Ivey
Health and Physical Education

Subject Length: One Semester
Desired Background: Nil

Subject Description:
Students develop their skills and fitness levels in a range of activities including swimming and lifesaving, gymnastics, aerobics, netball and badminton.

Health components include the health benefits of physical activity, aquatics safety, nutrition, mental health and personal wellbeing. These are integrated into both the practical and theoretical assignments.

Assessment:
Students are required to complete a variety of assignment tasks and are also assessed on their skill level, effort and participation in practical topics against the Achievement Standards of the Australian Curriculum.

Special Subject Costs or Requirements:
Students are expected to change into the sports uniform and appropriate footwear for all lessons.

Subject Coordinator:
Ms Dana Thomas
History

Subject Length: One Semester

Desired Background: Nil

Subject Description:
Students develop knowledge, understanding and historical skills by studying the ancient to modern world (c.650 CE – c.1750). An overview is used to introduce the period, identify important features, develop a chronology and to provide a broader context for depth studies.

Students study three electives, one from each of the depth studies:
- The Western and Islamic World - The Vikings or Renaissance Italy or Medieval World or The Ottoman Empire
- The Asia-Pacific World - Angkor/Khmer Empire or Shogunate Japan or The Polynesian Expansion across the Pacific
- Expanding Contacts - Mongol Expansion or The Spanish Conquest of the Americas or The Black Death in Asia, Europe and Africa

Assessment:
Assessment will be continuous and based on students’ demonstration of the History Achievement Standards in the Australian Curriculum.

It includes a range of tasks, historical knowledge, understanding and skills worksheets, presentations, research assignments and source analysis.

Special Subject Costs or Requirements:
Nil

Subject Coordinator:
Ms Maria Ivey
Italian A & B

Subject Length: Full Year
Desired Background: Nil

Subject Description:
This course is designed to develop students’ interest in and enjoyment of the Italian language. Students learn to use the Italian language by developing the skills of reading, writing and speaking in Italian. To enrich their understanding of Italian life and culture, students explore a range of texts, plays, songs, stories and poems.

Students make use of an on line vocabulary building program called Language Perfect.

Assessment:
Student assessment includes role plays, conversations, language tests, written tasks, listening activities and presentations. Many of these tasks include the use of Information and Communication Technology.

Special Subject Costs or Requirements:
Students have the opportunity to participate in a range of relevant excursions cafés and markets.

Students are required to purchase a language workbook.

Cost: Approximately $20.00

Subject Coordinator:
Ms Maria Ivey
Mathematics A & B

**Subject Length:** Full Year

**Desired Background:** Nil

**Subject Description:**
This course aims to develop student interest in Mathematics while providing a basis for further studies by consolidating basic skills developing the student's confidence and ability to read, understand and translate information to solve problems. Many opportunities are presented for students to explore and use mathematics in a variety of contexts and real life applications.

This course follows the Australian Curriculum and includes the topics:
- Numbers and Fractions
- Statistics
- Measurement
- Ratio
- Directed Numbers
- Algebra
- Percentages
- Extended Algebra
- Probability
- Solving Equations
- Geometry
- Coordinate Geometry

**Assessment:**
Tasks include investigations and tests.

**Special Subject Costs or Requirements:**
Students require a scientific calculator.

**Subject Coordinator:**
Mr Paul Wise
Music A

Subject Length: One Semester

Desired Background: The ability to play a musical instrument is an advantage

Subject Description:
Students learn the basics of reading and writing music and attend weekly instrumental lessons on the instrument of their choice. Students learn basic keyboard skills and they participate in a class ensemble. Music of other cultures, rock music and instruments will be studied. Students explore technology as a tool for composition. Students make and respond to music, building an awareness of how and why musicians express their ideas through their work.

Assessment:
Students are required to complete a variety of practical and theory tasks, as well as a research project.

Special Subject Costs or Requirements:
Students who do not have their own instrument can hire one from the school. The cost of hire in 2016 is $80.00 per semester. There is also a compulsory subject fee of $80.00 per semester.

Subject Coordinator:
Ms Meredith Arnold

Music B

Subject Length: One Semester

Desired Background: Completion of Music A or the ability to play a musical instrument

Subject Description:
Students extend their knowledge of the basics of reading and writing music and continue weekly instrumental lessons on the instrument of their choice. They participate in a class ensemble and study the music of famous composers. Students explore technology as a tool for composition. Students make and respond to music, building an awareness of how and why musicians express their ideas through their work.

Assessment:
Students are required to complete a variety of practical and theory tasks, as well as a research project.

Special Subject Costs or Requirements:
Students who do not have their own instrument can hire one from the school. The cost of hire in 2016 is $80.00 per semester. There is also a compulsory subject fee of $80.00 per semester.

Subject Coordinator:
Ms Meredith Arnold
Physical Education (Extension)

**Subject Length:** One Semester

** Desired Background:** A commitment to being active and improving physical fitness and skills

**Subject Description:**  
Students further develop their physical skills, personal fitness and understanding of game play principles and tactics in a range of activities including tennis, softball, ultimate frisbee, swimming and lifesaving, soccer and table tennis. Emphasis is placed on initiative and developing the responsibilities of team leadership, coaching, peer instruction and officiating. Students complete a series of fitness test protocols.

Theory components of the course are covered in one theory lesson per week.

**Assessment:**  
Students are required to complete a variety of assessment tasks and are also assessed on their skill level, effort and participation in practical topics against the Achievement Standards of the Australian Curriculum.

**Special Subject Costs or Requirements:**  
Students are expected to change into the sports uniform and appropriate footwear for all lessons. There may be transport and equipment costs for some negotiated activities.

**Subject Coordinator:**  
Ms Dana Thomas
Science A & B

Subject Length: Full Year
Desired Background: Nil

Subject Description:
Using the Australian Curriculum, students develop an understanding of scientific theories and concepts used in a real world context. Using an inquiry approach students develop practical skills to design scientific investigations.

Areas studied include:
- Chemical Change
- Planet Earth
- Energy Transformation
- Matter
  
- Living Connections
- Cells
- Science Investigations
- Human Endeavour

Assessment:
Assessment includes practicals, reports, investigations, formal testing, assignments, research and problem solving exercises.

Special Subject Costs or Requirements:
Excursion costs and competition fees.

Cost: Approximately $10.00

Subject Coordinator:
Ms Helen Marussinzky
Visual Arts - Art A

Subject Length: One Semester
Desired Background: Nil

Subject Description: Students work with a wide variety of art materials. Approaches may include drawing, painting, printmaking, sculpture, fabrics, ceramics and design. Students make and respond to art works, building an awareness of how and why artists, craftspeople and designers express their ideas through their work.

Assessment: Students are assessed on their knowledge and skills in making and responding to Visual Arts. They are required to complete a variety of practical, written and research based tasks.

Special Subject Costs or Requirements: Nil

Subject Coordinator: Ms Meredith Arnold

Visual Arts - Art B

Subject Length: One Semester
Desired Background: Nil

Subject Description: Students work with a wide variety of art materials. Approaches may include drawing, painting, printmaking, sculpture, fabrics, ceramics and design. Students make and respond to art works, building an awareness of how and why artists, craftspeople and designers express their ideas through their work.

The media, methods and technologies will vary from Year 8 Visual Arts - Art A.

Assessment: Students are assessed on their knowledge and skills in making and responding to Visual Arts. They are required to complete a variety of practical, written and research based tasks.

Special Subject Costs or Requirements: Nil

Subject Coordinator: Ms Meredith Arnold
Middle School

Year 9

Students in Year 9 study subjects from the Australian Curriculum. They need to complete 14 units of study across the year. This equates to 7 units per semester (one semester equals two school terms).

The compulsory areas of study are: English or English as an Additional Language (EAL); Health and Physical Education or Gift Dance; History; Humanities; Mathematics; Science. Other areas of study include 5 units from the Choice Subjects.

**YEAR 9 CURRICULUM**

<table>
<thead>
<tr>
<th>Compulsory Subjects</th>
<th>Units or Semesters</th>
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<tbody>
<tr>
<td>English or English as an Additional Language (EAL)</td>
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<tr>
<td>Health and Physical Education or Gift Dance</td>
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</tr>
<tr>
<td>History</td>
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<td>Humanities</td>
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<tr>
<td>Mathematics</td>
<td>2</td>
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<td>Science</td>
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<table>
<thead>
<tr>
<th>Choice Subjects</th>
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<tbody>
<tr>
<td>Dance A</td>
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<td>Dance B</td>
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<tr>
<td>Gift Dance A &amp; B <strong>(studied for a full year – 3 units)</strong></td>
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<tr>
<td>Design and Technologies (Engineering and Materials)</td>
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<tr>
<td>Design and Technologies (Food and Fibre)</td>
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<tr>
<td>Digital Technologies</td>
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<td>Drama</td>
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<tr>
<td>French <strong>(studied for a full year – 2 units)</strong></td>
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<tr>
<td>Italian <strong>(studied for a full year – 2 units)</strong></td>
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<tr>
<td>Media Arts (Photography)</td>
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<td>Music A</td>
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<tr>
<td>Music B</td>
<td></td>
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<tr>
<td>Visual Arts – Art</td>
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</tbody>
</table>

**Total Units or Semesters** | 14

Students are able to apply to join, or continue, the Gift Academic Program and undertake specialised instruction in English, History, Humanities, Mathematics and Science.

Students who learn an instrument through the school are expected to study Music for at least one semester.

**Some subjects can be studied at Year 10 without having been studied in Year 9. Please check the desired background for individual subjects in this guide.**
Dance A

Subject Length: One Semester

 Desired Background: Nil

Subject Description:
Students develop their movement skills using physical strength, flexibility, coordination, balance, elevation, turns and spatial awareness through skill based sessions in Jazz and Contemporary technique. They experience creating their own movement compositions in collaboration with their peers, using the elements of dance guided by a specific theme. Students study the requirements of safe dance practice, basic anatomy as it applies to a dancer, injury prevention, and dance specific injuries. Australian indigenous dance is studied to gain an appreciation of how the dance of a specific community is influenced by its histories, cultures and environments.

Research and homework tasks are included in the theoretical component. Students develop confidence through performance opportunities, and reflect on their own work and on the work of others.

Assessment:
Students are assessed on their movement skills, contribution to composition tasks, written work (including homework) and commitment and focus in performance situations. They are required to complete a variety of practical, written and research based tasks.

Special Subject Costs or Requirements:
Students are required to change into appropriate dance wear for each lesson, following the guidelines provided. Students may be required to attend a dance performance during the semester. For performance, students must provide their own black leotard, footless tights and footwear as the basis for a costume provided by the school. These must be purchased at the beginning of the semester. Attendance at required performances is compulsory; they may take place in the evening.

Cost: Approximately $30.00, plus cost of leotard/tights/footwear

Subject Coordinator:
Ms Meredith Arnold
Dance B

Subject Length: One Semester

Desired Background: Nil

Subject Description:
Students develop their movement skills using physical strength, flexibility, coordination, balance, elevation, turns and spatial awareness through skill based sessions in Jazz and Contemporary technique. They experience creating their own movement compositions in collaboration with their peers, using the elements of dance guided by a specific theme. Students consider dance in international contexts through the study of the historical beginnings of various dance genres, and how they have developed and changed through time, along with individual research based on a dance genre chosen by the student. They develop confidence through performance opportunities, and reflect on their own work and on the work of others.

Assessment:
Students are assessed on their movement skills, contribution to composition tasks, written work (including homework) and commitment and focus in performance situations. They are required to complete a variety of practical, written and research based tasks.

Special Subject Costs or Requirements:
Students are required to change into appropriate dance wear for each lesson, following the guidelines provided. Students may be required to attend a dance performance during the semester. For performance, students must provide their own black leotard, footless tights and footwear as the basis for a costume provided by the school. These must be purchased at the beginning of the semester. Attendance at required performances is compulsory; they may take place in the evening.

Cost: Approximately $30.00, plus cost of leotard/tights/footwear

Subject Coordinator:
Ms Meredith Arnold
## GifT Dance A

**Subject Length:** One Semester

**Desired Background:** Significant previous dance experience or potential or successful completion of Year 8 GifT Dance. Students new to the school undertake an audition.

**Subject Description:**
Students develop their movement skills using physical strength, flexibility, coordination, balance, elevation, turns and spatial awareness through skill based sessions in Jazz, Classical Ballet and Contemporary technique. They create their own movement compositions individually and in collaboration with their peers, using the elements of dance guided by a specific theme.

Students study the requirements of safe dance practice, cross-training options, e.g. Pilates, Yoga, anatomy as it applies to a dancer (extension of work covered in Year 8 GifT), injury prevention, stretch/strength training, and dance specific injuries. Australian indigenous dance is studied to gain an appreciation of how the dance of a specific community is influenced by its histories, cultures and environments. Specific pioneers of contemporary dance, identifying their principles and contribution to the development of the art form are also studied.

Research and homework tasks are included in the theoretical component. Students develop confidence through performance opportunities, and reflect on their own work and on the work of others.

**Assessment:**
Students are assessed on their movement skills, contribution to composition tasks, written work (including homework) and commitment and focus in performance situations. They are required to complete a variety of practical, written and research based tasks.

**Special Subject Costs or Requirements:**
Students are required to change into appropriate dance wear for each lesson, following the guidelines provided. Students may be required to attend a dance performance during the semester. For performance, students must provide their own black leotard, footless tights and footwear as the basis for a costume provided by the school. These must be purchased at the beginning of the semester. Attendance at required performances is compulsory; they may take place in the evening.

**Cost:** Approximately $50.00, plus cost of leotard/tights/footwear (ballet and jazz shoes)

**Subject Coordinator:**
Ms Meredith Arnold
Gift Dance B

Subject Length: One Semester

Desired Background: Significant previous dance experience or potential or successful completion of Year 9 Gift Dance A or by teacher recommendation. Students new to the school undertake an audition.

Subject Description:
Students develop their movement skills using physical strength, flexibility, coordination, balance, elevation, turns and spatial awareness through skill based sessions in Jazz, Classical Ballet and Contemporary technique. They create their own movement compositions individually and in collaboration with their peers, using the elements of dance guided by a specific theme.

Students undertake studies in health related topics, as they apply to dancers. Students consider dance in international contexts through the study of the historical beginnings of various dance genres, and how they have developed and changed through time, along with individual research based on a dance genre chosen by the student. They study historical topics relevant to the genre they are studying at the time. Where possible, guest instructors will visit to provide an experience class in dance from a different culture. Students develop confidence through performance opportunities, and reflect on their own work and on the work of others.

Assessment:
Students are assessed on their movement skills, contribution to composition tasks, written work (including homework) and commitment and focus in performance situations. They are required to complete a variety of practical, written and research based tasks.

Special Subject Costs or Requirements:
Students are required to change into appropriate dance wear for each lesson, following the guidelines provided. Students may be required to attend a dance performance during the semester. For performance, students must provide their own black leotard, footless tights and footwear as the basis for a costume provided by the school. These must be purchased at the beginning of the semester. Attendance at required performances is compulsory; they may take place in the evening.

Cost: Approximately $50.00, plus cost of leotard/tights/footwear (ballet and jazz shoes)

Subject Coordinator:
Ms Meredith Arnold
Design and Technologies (Engineering and Materials)

Subject Length: One Semester

Desired Background: Nil

Subject Description:
Students develop skills and knowledge acquired in Year 8. They focus on properties of wood materials and how to work with them, focusing specifically on joining techniques, as well as the use of technology in wood based manufacturing.

Studies in Design and Technologies provide students with the opportunities to develop technological capabilities, through planning, developing and refining design concepts, selecting appropriate materials, analysing designs, making products with resistant materials such as wood and appraising the outcome.

Students experience a range of manufacturing technologies such as tools, machines, power tools, equipment and/or systems to convert materials into products. Students engage in various construction methods used in line with the wider community when working with materials such as wood, fibre and food. Renewable resources and their impact on the environment are addressed throughout the course.

Students study a range of topics including:
- Workshop practices and safety
- Types of joinery used in a wide range of products
- Social and Ethical Issue research task
- Design features of specific structures such as Table
- Skills development tasks
- Investigation (multimedia presentation)
- Computer aided design 2D and 3D – Sketchup
- Project design and construction
- Basic engineering principles
- Analyse and investigate how motion, force and energy are used to manipulate electromechanical systems
- Analyse, investigate and make judgements on ethical and sustainable production of food and fibre
- Characteristics and properties of food and look at presentation techniques and healthy issues regarding food

Assessment:
- Skills and Applications tasks
- Folio
- Product

Special Subject Costs or Requirements:
Basic materials are provided. Any excess use may require payment.

Subject Coordinator:
Mr Peter Cottle
Design and Technologies (Food and Fibre)

Subject Length: One Semester

Desired Background: Nil

Subject Description:
In the food component students investigate the principles of food safety, preparation and presentation. Solutions for healthy eating are explored including dietary requirements such as vegetarian and gluten free options as well as specific nutritional needs of adolescent girls.

In the materials component students investigate, produce and evaluate materials products using appropriate techniques and technologies.

Assessment:
Students are required to complete a range of tasks including written and practical assignments and research assignments using Information and Communication Technology.

A combination of practical tasks (60%) and associated written assignment work (40%).

Special Subject Costs or Requirements:
Students may be required to supply some materials when completing practical tasks.

Students are required to provide their own Bernina bobbin and sewing kit.

Subject Coordinator:
Ms Sarah Gray
Digital Technologies

Subject Length: One Semester
Desired Background: Nil

Subject Description:
Students use critical thinking and information systems to define, design and implement digital solutions.

Students are provided with a balance of practical experiences through a problem solving approach and fundamental knowledge for coping in today’s technology driven society.

Students explore in more detail the areas covered in the Year 8 course.

Students explore the parts of a computer system, a computer network and other devices. They further develop their critical thinking skills in computer operations; broaden their skills and knowledge in a range of software for simple audio and video creation and editing; look at the use of different devices; computer fundamentals; management techniques and computer programming.

Students produce short movie trailers, a website, multimedia presentations and individualised projects. They research technology based issues such as privacy, cybersafety and copyright.

Students study a range of concepts including:
- Computer systems and network fundamentals – Binary Code
- Different operating systems, e.g. Mac based and PC based
- Device analysis
- Computer Information Life Cycle
- File management and backup procedures
- Basic computer programming, e.g. Game Maker, Scratch, Phone App Development, etc.
- Website design
- Software includes: Photoshop, Word Processing, Desktop Publishing, iMovie, iWeb, Dreamweaver Audacity and Power Point
- Cybersafety and Privacy
- Copyright – Creative Commons
- Multimedia including electronic presentation
- Video development, e.g. iMovie
- Basic Audio and Video editing
- Podcast and Vodcast construction
- Safe and effective use of the Internet in environments such as Social Media

Assessment:
- Skills and Application tasks
- Folio
- Product

Special Subject Costs or Requirements:
USB store drive, printing credit and folder.

Subject Coordinator:
Mr Peter Cottle
Drama

Subject Length: One Semester

Desired Background: Nil

Subject Description:
Students develop skills in improvisation and learn to develop and communicate a character to an audience through a variety of workshops and practical tasks. Students make and respond to drama whilst learning on stage skills and off stage skills (such as lighting and sound) and apply these skills in group performances. Students also learn to interpret selected play scripts and further develop review writing skills.

Assessment:
Students are assessed progressively on their knowledge and skill development and commitment in making and responding to drama. They are required to complete a variety of practical, written and research based tasks.

Special Subject Costs or Requirements:
Students may have the opportunity to attend a drama performance during the semester.

Cost: Approximately $15.00

Subject Coordinator:
Ms Meredith Arnold
English A & B

Subject Length: Full Year
Desired Background: Nil

Subject Description:
The English course is built around the three interrelated strands of Language, Literature and Literacy set out in the Australian Curriculum. Together the strands focus on developing students’ knowledge, understanding and skills in listening, reading, viewing, speaking, writing and creating.

Students engage with a variety of texts for enjoyment. They interpret, create, evaluate, discuss and perform a wide range of literary texts in which the primary purpose is aesthetic, as well as texts designed to inform and persuade. Students develop a critical understanding of the contemporary media, and the differences between media texts.

Literary texts that support and extend students in Year 9 as independent readers are drawn from a range of genres and involve complex, challenging and unpredictable plot sequences.

Assessment:
Students are required to complete a range of assessments in written, spoken and multimedia forms. Over the course of the year, students create a range of imaginative, informative and persuasive types of texts, which may include narratives, procedures, performances, reports, discussions, literary analyses, transformations of texts and reviews. In addition, they complete comprehension exercises, research tasks, group work, and other in-class activities designed to deepen their learning.

Special Subject Costs or Requirements:
Students are required to purchase a literacy workbook (Pearson English 9), focusing on grammar and language, which is completed throughout the year.

Cost: Approximately $20.95 (available from Campion Education or MGHS booklist).

Students are encouraged to participate in the ICAS English competition.

Cost: Approximately $8.80

There may be an opportunity to attend a play or film as part of study in this course.

Subject Coordinator:
Ms Laura Harvey
English as an Additional Language (EAL) A & B

**Subject Length:** Full Year

**Desired Background:** English must be an additional language or dialect for the student

**Subject Description:**
This course is designed using the Australian Curriculum: English documents, with EAL teaching and learning strategies in mind. Students study both fiction and non-fiction texts, acquiring skills in listening, reading, viewing and analysis. They participate in structured activities, learning to speak, interact, create, and write more effectively. As a result they develop an understanding of individual text types and learn to use language to communicate in a variety of increasingly unfamiliar contexts.

**Assessment:**
Students are required to complete a range of assessments, including: written, spoken and creative tasks; responding to texts; comprehension exercises; research tasks; group work and other in-class activities; presentations to the class. Learning and assessment are designed to promote skilful use of ICT.

**Special Subject Costs or Requirements:**
Students are required to purchase a literacy workbook (Pearson English 9), focusing on grammar and language, which is completed throughout the year.

Cost: Approximately $20.95 (available from Campion Education or MGHS booklist).

**Subject Coordinator:**
Ms Laura Harvey
**French A & B**

**Subject Length:** Full Year

** Desired Background:** Satisfactory completion of Year 8 French A & B

**Subject Description:**
Students learn to use the French language by developing the skills of speaking, reading, writing and responding to French life and culture. Students study a range of texts including conversations, plays, songs, poems and stories and engage in learning activities based on fashion, health and nutrition, home and family and festivals. There is also a focus on the cultural life of a French speaking country.

Students make use of an online vocabulary building program called Language Perfect.

**Assessment:**
Students are assessed on spoken language tasks, tests, quizzes, creative group tasks, assignments, presentations, various written tasks and listening and written comprehensions. Many of these tasks include the use of Information and Communication Technology.

**Special Subject Costs or Requirements:**
Students are required to purchase two workbooks.

**Cost:** Approximately $40.00

Students have the opportunity to participate in a range of relevant excursions. They also have the opportunity to participate in the ACER Language Competition

**Cost:** Approximately $10.00

**Subject Coordinator:**
Ms María Ivey
Health and Physical Education

Subject Length: One Semester
Desired Background: Nil

Subject Description:
Students develop their skills and fitness in a range of activities including swimming, basketball and gaelic football.

Health components include the health benefits of physical activity, aquatics safety, preventative health strategies and developing positive relationships. These are integrated into both practical and theoretical assignments.

Assessment:
Students are required to complete a variety of assignments and are also assessed on their skill level, effort and participation in practical topics against the Achievement Standards of the Australian Curriculum.

Special Subject Costs or Requirements:
Students are expected to change into the sports uniform and appropriate footwear for all lessons.

Subject Coordinator:
Ms Dana Thomas
History

Subject Length: One Semester

Desired Background: Satisfactory completion of Year 8 History and Geography

Subject Description:
This course follows the Australian Curriculum and topics include:

History - The Making of the Modern World
• An overview of the period 1750 – 1918, including the significance of the Industrial Revolution, the nature and extent of the movement of peoples, European imperial expansion and emergence of significant ideas

Three Depth Studies
• Making a Better World – The Industrial Revolution or Progressive Ideas and Movements or Movement of Peoples
• Australia and Asia – Asia and the World or Making a Nation
• World War I

Assessment:
Students are required to complete a range of tasks to develop historical knowledge, understanding, skills and concepts through worksheets, tests, presentations, research assignments, essays and source analysis.

Special Subject Costs or Requirements:
There may be excursion costs.

Subject Coordinator:
Ms Maria Ivey
**Humanities**

**Subject Length:** One Semester

**Desired Background:** Satisfactory completion of Year 8 History and Geography

**Subject Description:**
This course follows the Australian Curriculum and topics include: Geography, Civics and Citizenship and Economics and Business.

**Geography**
- Biomes and Food Security - distribution and characteristics of biomes, human alteration of biomes to produce food and other materials, challenges to food production, food security
- Geographies of interconnections - connections between different places, transport and communication, trade, effects of production and consumption, effects of people’s travel, information and communication technology

**Civics and Citizenship**
- Australian Government and democracy
- Political parties, elections, influence of media
- Australia’s court and justice systems
- Citizenship, diversity and identity
- Global connectedness and internationalism

**Economics and Business**
- The concept of an ‘economy’
- Interactions within the global economy
- Australia as part of the Asian region and the global economy
- The interdependence of participants in the global economy
- Implications of decisions made by individuals, businesses and governments
- Responsibilities of participants operating in a global workplace

**Assessment:**
Students are required to complete a range of tasks to develop subject specific and economic knowledge, understanding, skills and concepts through worksheets, tests, presentations, research assignments, essays, source analysis, data collection and map work.

**Special Subject Costs or Requirements:**
There may be excursion and field trip costs.

**Subject Coordinator:**
Ms Maria Ivey
Italian A & B

Subject Length: Full Year

Desired Background: Satisfactory completion of Year 8 Italian A & B

Subject Description:
Students learn to use the Italian language by developing the skills of speaking, listening, reading, writing and responding to Italian life and culture. Students study a range of texts including conversations, plays, songs, poems and stories and engage in learning activities based on topics, which may include fashion, TV and cinema, leisure activities, food, shopping and holidays. There is also a focus on the cultural life of the country.

Students make use of an on line vocabulary building program called Language Perfect.

Assessment:
Students are assessed on spoken language tasks, tests, quizzes, creative group tasks, assignments, presentations, various written tasks and listening and written comprehensions. Many of these tasks include the use of Information and Communication Technology.

Special Subject Costs or Requirements:
Students have the opportunity to participate in a range of relevant excursions. They also have the opportunity to participate in the ACER Language Competition.

Cost: Approximately $10.00

Subject Coordinator:
Ms Maria Ivey
Mathematics A & B

Subject Length: Full Year
Desired Background: Satisfactory completion of Year 8 Mathematics

Subject Description:
This course provides a basis for continued studies in Mathematics by developing students’ ability to interpret and translate information to solve problems. The program incorporates developing technology skills (using a graphics calculator and mathematical software) to consolidate mathematical concepts and to provide opportunities for students to analyse and interpret real life mathematical models.

The course follows the Australian Curriculum and includes the topics:
- Pythagoras’ Theorem
- Measurement
- Algebra
- Consumer Mathematics
- Trigonometry
- Expansion and Factorisation
- Indices
- Geometry and Transformation
- Coordinate Geometry
- Statistics and Probability

Assessment:
Tasks include investigations and tests.

Special Subject Costs or Requirements:
Students require a scientific calculator.

Subject Coordinator:
Mr Paul Wise
## Media Arts (Photography)

**Subject Length:** One Semester  
**Desired Background:** Nil

**Subject Description:**  
This course is an introduction to digital and traditional photography. Students learn how to operate safely and efficiently in the darkroom environment. Students learn how to use an SLR and DSLR and other digital camera devices. They process their own black and white films and learn how to print photographs.

Students are exposed to a variety of software used to capture, manipulate and enhance images. They also learn to present their photographs in different formats using digital multimedia presentation software. Students gain an understanding of camera settings and how to adjust them and use the built in features of the camera. Students experiment with important fundamental control features built into the camera such as Image Quality settings, Flash settings, Portrait, Sports, Macro, Auto settings and move on to setting up the camera, e.g. Aperture and Shutter Speed.

**Assessment:**  
- Skills and Application tasks  
- Folio  
- Product

**Special Subject Costs or Requirements:**  
USB store drive, printing credit and folder.

**Subject Coordinator:**  
Mr Peter Cottle
Music A

Subject Length: One Semester

Desired Background: One semester of Year 8 Music or the ability to play a musical instrument (including voice)

Subject Description:
Students study the following:

Performance
• Attend weekly instrumental lessons, either at school or taken privately
• Participate in the class ensemble and solo performance

Music Theory
• 1st/2nd grade theory and aural
• An introduction to composition and basic arranging using the composing software Sibelius

History/Analysis
• A study of instruments and music of different cultures and periods

Composition
• Creative skills developed in rhythm and melody

Assessment:
Students undertake a variety of practical and theory tasks as well as a research project.

Special Subject Costs or Requirements:
Students who do not have their own instrument can hire one from the school. The cost of hire in 2016 is $80.00 per semester. There is also a compulsory subject fee of $80.00 per semester.

Subject Coordinator:
Ms Meredith Arnold
Music B

Subject Length: One Semester

Desired Background: One semester of Year 8 Music or Year 9 Music A or the ability to play a musical instrument (including voice)

Subject Description:
Students study the following:

Performance
- Attend weekly instrumental lessons, either at school or taken privately
- Participate in the class ensemble, solo performance and a school ensemble group

Music Theory
- 2\textsuperscript{nd}/3\textsuperscript{rd} grade theory and aural
- Music composition and basic arranging using the composing software Sibelius.

History/Analysis
- A study of contemporary Aboriginal Music, Australian Music and Rock Music genres

Composition
- Rhythmic and melodic composition skills are further developed

Assessment:
Students are required to complete a variety of practical and theory tasks as well as a research project.

Special Subject Costs or Requirements:
Students who do not have their own instrument can hire one from the school. The cost of hire in 2016 is $80.00 per semester. There is also a compulsory subject fee of $80.00 per semester.

Subject Coordinator:
Ms Meredith Arnold
Science A & B

Subject Length: Full Year

Desired Background: Satisfactory completion of Year 8 Science

Subject Description:
Using the Australian Curriculum students continue to develop their understanding of scientific theories and concepts used in a real world context. Using an inquiry approach, students develop practical skills to design scientific investigations.

Topics studied include:
- Electromagnetic Spectrum
- Changing Earth
- Ecology and Nature’s Cycles
- Body Systems – Circulation and Respiration
- Acids and Bases
- Atoms and Nanotechnology
- Alternative Energy
- Coordination and Control

Assessment:
Assessment tasks include practical skills, reports, investigations, formal testing, assignments, research and problem solving exercises.

Special Subject Costs or Requirements:
Excursion costs and competition fees.

Cost: Approximately $10.00

Subject Coordinator:
Ms Helen Marussinszky
Visual Arts - Art

**Subject Length:** One Semester

**Desired Background:** Nil

**Subject Description:**
The course builds on students’ experiences in the Visual Arts through art, craft and design. Students learn to apply the artistic process to make art, craft and design works. Students work with a variety of materials and approaches that may include drawing, painting, printmaking, sculpture, fabrics, ceramics and design. They reflect upon their own work, as well as develop skills in writing about art works.

**Assessment:**
Students are assessed on their skill development and their finished works of art and design. They are required to complete practical, written and research based tasks.

**Special Subject Costs or Requirements:**
Nil

**Subject Coordinator:**
Ms Meredith Arnold
Senior School

**Expectations of Year 10 Students**

Students:
- are expected to do a minimum of 1 hour of homework each night
- are expected to be committed to their studies and show initiative in order to attain success
- are expected to use their diaries and/or other electronic means for the recording of homework, deadlines and tests
- must follow the school deadline policy for completing and handing in work
- must take more responsibility for the planning and completion of all work
- must complete the Personal Learning Plan with a final moderated result of a C or better

**Subject Selection at Year 10**

Students in Year 10 move from the Middle School to the Senior School with a focus on preparing for the South Australian Certificate of Education (SACE).

Mitcham Girls High School gives Year 10 students the opportunity to participate in some SACE Stage 1 choice subjects. This is designed to give Year 10s an opportunity to study subjects with SACE specific content in order to better prepare them for the demands of SACE Stage 1 and 2. The SACE curriculum content in these subjects will alternate on a two yearly cycle so that students do not study the same content twice and to ensure students are not precluded from those SACE subjects studied at Year 10 when they progress to Year 11.

Subjects taken in the first cycle are labelled A and B, in the second cycle C and D. The opportunity to undertake SACE Stage 1 subjects over two years also gives Senior Students the opportunity to experience greater breadth and depth of subjects in preparation for subject selection at SACE Stage 2. This does not, however, mean that Year 11 students will able to do SACE Stage 2 courses when in Year 11, as all Year 11s will be expected to select and study a full complement of SACE Stage 1 subjects.

Year 10s choose **4 Choice Subjects** to be studied during the year. Please note some Choice Subjects must be studied for a full year and count as 2 out of the 4 Choice Subjects that students are able to select.

All students in Year 10 undertake the Personal Learning Plan.

The Personal Learning Plan is a compulsory subject in the SACE and allows students to:
- research post-school options that suit their interests and skills
- consider their selection of SACE subjects and courses to allow them to achieve preferred pathways beyond school
- set goals and plan to review, adjust and achieve those goals in order to successfully achieve the SACE and their preferred post-school pathways

The Personal Learning Plan contributes 10 credits towards the SACE. It is a compulsory SACE subject, so students need to achieve a C grade or better.
## Year 10 Curriculum

<table>
<thead>
<tr>
<th>Compulsory Subjects</th>
<th>Units or Semesters</th>
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<tbody>
<tr>
<td>English or English as an Additional Language (EAL)</td>
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<tr>
<td>Health and Physical Education or Gift Dance</td>
<td>1</td>
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<tr>
<td>History</td>
<td>1</td>
</tr>
<tr>
<td>Mathematics or Mathematics 10A</td>
<td>2</td>
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<tr>
<td>Personal Development</td>
<td>1</td>
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<tr>
<td>Science</td>
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<tr>
<td>SACE Personal Learning Plan (PLP)</td>
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<tr>
<td><strong>Choice Subjects</strong></td>
<td>4</td>
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<td>Dance A</td>
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<tr>
<td>Dance B</td>
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<tr>
<td>Gift Dance <em>(studied for a full year – 3 units)</em></td>
<td></td>
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<tr>
<td>Design and Technologies (Food and Fibre)</td>
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<tr>
<td>Design and Technologies (Textiles)</td>
<td></td>
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<tr>
<td>French A &amp; B <em>(studied for a full year – 2 units)</em></td>
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<tr>
<td>Italian A &amp; B <em>(studied for a full year – 2 units)</em></td>
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<tr>
<td>Music A &amp; B <em>(studied for a full year – 2 units)</em></td>
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<td>Physical Education (Extension)</td>
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<td>SACE Ancient Studies A</td>
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<td>SACE Drama C</td>
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<td>SACE Drama D</td>
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<td>SACE Food and Nutrition</td>
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<td>SACE Multimedia C (Communication Products)</td>
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<td>SACE Photography C (Communication Products)</td>
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<td>SACE Photography D (Communication Products)</td>
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<td>SACE Technology Studies C (Material Products)</td>
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<tr>
<td>SACE Technology Studies D (Material Products)</td>
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<tr>
<td>SACE Tourism A</td>
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<tr>
<td>SACE Visual Arts – Art C</td>
<td></td>
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<tr>
<td>SACE Visual Arts – Art D</td>
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<tr>
<td>SACE Visual Arts – Craft A</td>
<td></td>
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<tr>
<td>SACE Visual Arts – Design C</td>
<td></td>
</tr>
<tr>
<td>SACE Visual Arts – Design D</td>
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</tr>
</tbody>
</table>

**Total Units or Semesters** 14

Subjects labelled SACE are derived from the SACE Stage 1 Curriculum.

Courses labelled C and D are courses which run over a 2 year cycle to allow students to undertake the SACE course at Year 10 and Year 11 without encountering the same course content in consecutive years.

Students are able to apply to join, or continue, the Gift Academic Program and undertake specialised instruction in English, History and Science.

*Subjects studied in future years may have specific prerequisite requirements. Please check the desired background for individual subjects in this guide.*
Dance A

Subject Length: One Semester

Desired Background: A semester of Dance at Year 8 or 9 is preferable as well as a commitment to physical activity and performance.

Subject Description:
Students study the fundamentals of contemporary dance technique and various choreographic approaches. Students work collaboratively to create performance works and are expected to contribute to their creative development.

Theoretical topics include the elements of dance technique and safe dance practice along with an overview of the historical beginnings of contemporary dance and the modern dance pioneers who introduced new ideas to the art form. Dance in Asian cultures is studied to gain an appreciation of the global nature of dance.

Participation in performances is a compulsory component of this course.

Assessment:
Students are assessed on their dance technique, composition skills, performance skills and written work. They are required to complete a variety of practical, written and research based assignments. This includes compulsory participation in a public performance out of school hours.

Special Subject Costs or Requirements:
Students are required to change into appropriate dance wear for each lesson, following the guidelines provided. Students may be required to attend a dance performance during the semester. For performance, students must provide their own black leotard, footless tights and footwear as the basis for a costume provided by the school. These must be purchased at the beginning of the semester. Attendance at required performances is compulsory; they may take place in the evening.

Cost: Approximately $30.00, plus cost of leotard/tights/footwear

Subject Coordinator:
Ms Meredith Arnold
Dance B

Subject Length: One Semester

Desired Background: A semester of Dance at Year 8, Year 9 or Year 10 Dance A is preferable as well as a commitment to physical activity and performance

Subject Description:
Students develop their knowledge and skills in contemporary dance technique through structured skill based lessons. They are exposed to a variety of stimuli for creating their own movement, working collaboratively and independently.

Theoretical topics include a study of dance in Australia, both historically and in the present day, including current contemporary choreographers, and dance within a musical theatre context.

Participation in performances is a compulsory component of this course.

Assessment:
Students are assessed on their dance technique, composition skills, performance skills and written work. They are required to complete a variety of practical, written and research based assignments. This includes compulsory participation in a public performance out of school hours.

Special Subject Costs or Requirements:
Students are required to change into appropriate dance wear for each lesson, following the guidelines provided. Students may be required to attend a dance performance during the semester. For performance, students must provide their own black leotard, footless tights and footwear as the basis for a costume provided by the school. These must be purchased at the beginning of the semester. Attendance at required performances is compulsory; they may take place in the evening.

Cost: Approximately $30.00, plus cost of leotard/tights/footwear

Subject Coordinator:
Ms Meredith Arnold
**Gift Dance A**

**Subject Length:** One Semester

**Desired Background:** Significant previous dance experience or successful completion of Year 9 Gift Dance or by teacher recommendation. Students new to the school undertake an audition.

**Subject Description:**
Students study contemporary dance technique, Jazz and Classical Ballet technique, and various choreographic approaches. Students work individually and collaboratively to create performance works.

Theoretical topics include the language, elements and comparisons of dance technique, focusing on contemporary dance and classical ballet. Historical and contemporary studies focus on the genre being studied at the time. Dance in Asian cultures is studied to gain an appreciation of the global nature of dance.

Participation in performances is a compulsory component of this course.

**Assessment:**
Students are assessed on their dance technique, composition skills, performance skills and written work. They are required to complete a variety of practical, written and research based assignments. This includes compulsory participation in a public performance out of school hours.

**Special Subject Costs or Requirements:**
Students are required to change into appropriate dance wear for each lesson, following the guidelines provided. Students may be required to attend a dance performance during the semester. For performance, students must provide their own black leotard, footless tights and footwear as the basis for a costume provided by the school. These must be purchased at the beginning of the semester. Attendance at required performances is compulsory; they may take place in the evening.

Cost: Approximately $50.00, plus cost of leotard/tights/footwear (ballet and jazz shoes)

**Subject Coordinator:**
Ms Meredith Arnold
**GifT Dance B**

**Subject Length:** One Semester

**Desired Background:** Significant previous dance experience or successful completion of Year 10 GifT Dance A or by teacher recommendation. Students new to the school undertake an audition.

**Subject Description:**
Students develop their knowledge and skills in contemporary dance technique through structured skill based lessons. They are exposed to a variety of stimuli for creating their own movement, working collaboratively and independently.

Theoretical topics include a study of dance in Australia, both historically and in the present day, including current contemporary choreographers, and dance within a musical theatre context. Students study the fundamentals of creating dance for film and produce a short dance film, either individually or in collaboration with their peers. Students are required to create a self-devised research or performance project in a specific area of interest in Dance.

Participation in performances is a compulsory component of this course.

**Assessment:**
Students are assessed on their dance technique, composition skills, performance skills and written work. They are required to complete a variety of practical, written and research based assignments. This includes compulsory participation in a public performance out of school hours.

**Special Subject Costs or Requirements:**
Students are required to change into appropriate dance wear for each lesson, following the guidelines provided. Students may be required to attend a dance performance during the semester. For performance, students must provide their own black leotard, footless tights and footwear as the basis for a costume provided by the school. These must be purchased at the beginning of the semester. Attendance at required performances is compulsory; they may take place in the evening.

Cost: Approximately $50.00, plus cost of leotard/tights/footwear (ballet and jazz shoes)

**Subject Coordinator:**
Ms Meredith Arnold
Design and Technologies (Food and Fibre)

**Subject Length:** One Semester

**Desired Background:** Satisfactory completion of Year 9 Health Education and Home Economics

**Subject Description:**
This course is divided into three units:
- Food and Food Issues – students learn to identify changes in food production such as organic, processed and genetic modification in relation to ethical and sustainable solutions.
- Food and Culture – students develop an understanding and appreciation of a variety of cultures and their influence on Australian eating habits as well as prepare meals from a range of cultures. They critique behaviours and contextual factors influencing food choices.
- Food and Entertaining – students learn the elements of planning, food selection and preparation for festive and social occasions.

The applications of generating, producing and evaluating; collaborating and managing are incorporated in each unit.

**Assessment:**
- Related practical tasks for each of the units including three major practicals 60%
- Associated assignment work and practical exam 40%

**Special Subject Costs or Requirements:**
Students are required to assist with food costs.

Cost: Approximately $40.00 - $50.00 per semester

**Subject Coordinator:**
Ms Sarah Gray
Design and Technologies (Textiles)

Subject Length: One Semester
Desired Background: Year 9 Textiles

Subject Description:
Students consolidate and develop their skills using the sewing machine and commercial patterns to design and construct articles for themselves. Students investigate, generate, produce and evaluate a range of material products to develop skills and ideas of increasing sophistication. A study of textiles, construction techniques, labelling and fashion design principles are included in the theory aspect of this subject.

Part of this course involves garment decoration, either machined or by hand.

Assessment:
Tasks include a range of practical, research and theoretical activities.

Special Subject Costs or Requirements:
Students are required to provide their own Bernina bobbin, sewing kit and fabric for two articles/garments.

Cost: Approximately $40.00

Subject Coordinator:
Ms Sarah Gray
English A & B

Subject Length: Full Year
Desired Background: Nil

Subject Description:
The English course is built around the three interrelated strands of Language, Literature and Literacy set out in the Australian Curriculum. Together the strands focus on developing students’ knowledge, understanding and skills in listening, reading, viewing, speaking, writing and creating.

Students engage with a variety of texts for enjoyment. They interpret, create, evaluate, discuss and perform a wide range of literary texts in which the primary purpose is aesthetic, as well as texts designed to inform and persuade. Students develop critical understanding of the contemporary media, and the differences between media texts.

Literary texts that support and extend students in Year 10 as independent readers are drawn from a range of genres and involve complex, challenging and unpredictable plot sequences and hybrid structures that may serve multiple purposes.

Assessment:
Students are required to complete a range of assessments in written, spoken and multimedia forms. Over the course of the year, students create a range of imaginative, informative and persuasive types of texts, which may include narratives, procedures, performances, reports, discussions, literary analyses, transformations of texts and reviews. In addition, they complete comprehension exercises, research tasks, group work, and other in-class activities designed to deepen their learning.

Special Subject Costs or Requirements:
Students are required to purchase a literacy workbook (Oxford English 4), focusing on grammar and language, which is completed throughout the year.

Cost: Approximately $25.95 (available from Campion Education or MGHS booklist).

Students are encouraged to participate in the ICAS English competition.

Cost: Approximately $8.80

Subject Coordinator:
Ms Laura Harvey
English as an Additional Language (EAL) A & B

Subject Length: Full Year

Desired Background: English must be an additional language or dialect for the student

Subject Description:
This course is designed using the Australian Curriculum: English documents, with EAL teaching and learning strategies in mind. Students study both fiction and non-fiction texts, acquiring skills in listening, reading, viewing and analysis. They participate in structured activities, learning to speak, interact, create, and write more effectively, and to edit and refine their own work.

Students produce texts for a range of purposes and audiences, deepening their understanding of how to use language to achieve particular effects. As a result they develop an understanding of different genres, and learn to use more formal, technical and specific language to communicate in increasingly unfamiliar contexts.

Assessment:
Students are required to complete a range of assessments, including: written, spoken and creative tasks; responding to texts; comprehension exercises; research tasks; group work and other in-class activities; presentations to the class. Learning and assessment are designed to promote skilful use of ICT.

Special Subject Costs or Requirements:
Nil

Subject Coordinator:
Ms Laura Harvey
## French A & B

**Subject Length:** Full Year  
**Desired Background:** Satisfactory completion of Year 9 French A & B  

**Subject Description:** Students continue to develop their ability to use the French language through the skills of speaking, reading, writing and responding to French life and culture. Students explore and study a range of texts including conversations, plays, songs, poems and stories and engage in learning activities based on a study of contemporary themes. Film study may be incorporated into the course.

Students make use of an on line vocabulary building program called Language Perfect.

**Assessment:** Students complete a variety of spoken language tasks, language tests, presentations, various research and written assignments and listening and written comprehensions.

**Special Subject Costs or Requirements:** Students are required to purchase a workbook, which comes with two CDs.

Cost: Approximately $47.00

Students are encouraged to attend excursions to films, exhibitions, cafés and markets and to participate in the ACER Language Competition and other university language programs.

Cost: Approximately $10.00

**Subject Coordinator:** Ms Maria Ivey
Health and Physical Education

Subject Length: One Semester

Desired Background: Nil

Subject Description:
Students work in the EFM Fitness Centre to develop a personalised program to improve their own level of fitness. Fitness equipment, heart rate monitors and computer programs are used to monitor progress and improvements in fitness. Other practical activities include soft-cross and volleyball.

Health components of the course include: Sports Injuries, Creating Healthy Communities, CPR and First Aid Instruction and Making Healthy and Safe Life Choices. Some of these topics are integrated into practical activities and some are stand alone.

It is highly recommended that students who intend to study Stage 2 Physical Education complete Year 10 Health and Physical Education and Stage 1 Physical Education B. An understanding of theory topics covered in these courses is assumed knowledge for students studying Stage 2 Physical Education.

Assessment:
Students are required to complete a variety of assignment tasks and are also assessed on their skill level, effort and participation in practical topics against the Achievement Standards of the Australian Curriculum.

Special Subject Costs or Requirements:
Students are expected to change into the sports uniform and appropriate footwear for all lessons.

There may be transport and equipment costs for some negotiated activities.

Sports Medicine and Injuries Awareness course
Cost: Approximately $30.00

Subject Coordinator:
Ms Dana Thomas
History

Subject Length: One Semester

Desired Background: Satisfactory completion of Year 9 Humanities and Social Sciences

Subject Description:
Students study “The Modern World and Australia”.

Topics include:
- An Overview of the period from 1918 to the present - interwar years, the Great Depression, post war security, rights movements, the Cold War, recent conflicts and developments
- World War II
- Rights and Freedoms
- The Globalising World - Popular Culture 1954 to present or Migration Experiences 1954 to present or The Environment Movement 1960s to present

Assessment:
Students are required to complete a range of tasks to develop knowledge, conceptual understanding and skills through worksheets, tests, presentations, research assignments, essays, reports and source analysis.

Special Subject Costs or Requirements:
Nil

Subject Coordinator:
Ms Maria Ivey
Italian A & B

Subject Length: Full Year

Desired Background: Satisfactory completion of Year 9 Italian A & B

Subject Description:
Students continue to develop their ability to use the Italian language through the skills of speaking, reading, writing and responding to Italian life and culture. Students study a range of texts including conversations, plays, songs, poems and stories and engage in learning activities based on a range of topics.

Students make use of an online vocabulary building program called Language Perfect.

Assessment:
Students complete a variety of spoken language tasks, language tests, presentations, various research and written assignments and listening and written comprehensions.

Special Subject Costs or Requirements:
Students are encouraged to attend excursions to films, exhibitions, cafés and markets and to participate in the ACER Language Competition and other university language programs.

Cost: Approximately $10.00

Subject Coordinator:
Ms Maria Ivey
Mathematics A & B

Subject Length: Full Year

Desired Background: Satisfactory completion of Year 9 Mathematics

Subject Description:
Students continue their mathematical studies and this course seeks to develop their problem solving skills especially in a real world context. There is a strong emphasis on the use of technology to model, manipulate and interpret mathematical information. This course is suitable for students wishing to study either Essential Mathematics or General Mathematics in Year 11.

This course follows the Australian Curriculum and includes the topics:
- Financial mathematics
- Patterns and Algebra
- Linear and non-linear relationships
- Measurement
- Pythagoras and Trigonometry
- Univariate data
- Geometric Reasoning
- Probability

Assessment:
Students demonstrate evidence of their learning through the following assessment types:
- Skills and Applications Tasks – tests
- Folio Work - assignments

Special Subject Costs or Requirements:
Students require a scientific calculator and a SRD is recommended.

Subject Coordinator:
Mr Paul Wise
Mathematics 10A

Subject Length: Full Year
Desired Background: A minimum of B in Year 9 Mathematics

Subject Description:
This course combines the content of the Year 10 course with more advanced topics required by students wishing to study Mathematics (Pure A and B) in Year 11. There is a significant emphasis on Algebraic skills, including manipulation, graphical representation and solving equations. Students develop their ability to apply these mathematical skills and processes to real life problems. They use graphics calculators and mathematical software to consolidate their understanding of mathematical concepts and to analyse and interpret real life mathematical models.

This course follows the Australian Curriculum and includes the topics in Year 10 Mathematics as well as:
- Logarithms
- Surds
- Pyramids, Cones and Spheres
- Sine and Cosine rules
- Circle Proofs
- Bivariate data

Assessment:
Students demonstrate evidence of their learning through the following assessment types:
- Skills and Applications Tasks - tests
- Folio Work - assignments

Special Subject Costs or Requirements:
Students require a scientific calculator and a SRD is recommended.

Subject Coordinator:
Mr Paul Wise
Music A & B

Subject Length: Full Year

Desired Background: Year 9 Music A and/or B or at least one year’s tuition on a musical instrument or voice

Subject Description:
Students study the following:

Performance
• Attend weekly instrumental lessons, either at school or taken privately
• Participate in the class ensemble and a school ensemble

Music Theory
• 2nd/3rd grade theory and aural
• Composition and basic arranging for instruments using the composing software Sibelius

Music Appreciation
• A study of music from different periods and cultures

History/Analysis
• A study of music in the Baroque and Classical Eras, Women in Australian Popular Music and Jazz

Assessment:
Assessment tasks include solo and ensemble performances, theory tests, composition tasks and research assignments.

Special Subject Costs or Requirements:
Students who do not have their own instrument can hire one from the school. The cost of hire in 2016 is $80.00 per semester. There is also a compulsory subject fee of $80.00 per semester.

Students are expected to commit to a school ensemble and all associated rehearsals and performances. There are some out of hours requirements for this course.

Subject Coordinator:
Ms Meredith Arnold
Personal Development

Subject Length: One Semester

Desired Background: Nil

Subject Description:
The course builds on the Year 9 Health curriculum and aims to develop students’ ability to investigate and communicate the understanding of safe, positive and healthy lifestyle choices.

Students examine the topics:
- relationships and sexual health
- mental wellbeing
- drug education
- protective behaviours

These topics are drawn from the Child Protection Curriculum and SHine SA Curriculum documents.

Assessment:
Students are required to complete a variety of assignments including research tasks, oral presentations and practical activities.

Special Subject Costs or Requirements:
There may be excursion costs.

Subject Coordinator:
Ms Dana Thomas
Physical Education (Extension)

Subject Length: One Semester

Desired Background: Nil

Subject Description:
Students participate in and learn skills, rules and tactics of a range of physical activities and sports including netball, football codes, badminton and ten-pin bowling. Other practical activities include Aquatics (Sailing, Windsurfing, Kayaking).

Emphasis is placed on initiative and developing the responsibilities of team leadership, coaching, peer instruction and officiating.

It is highly recommended that students who intend to study SACE Stage 2 Physical Education complete Year 10 Physical Education – Extension and SACE Stage 1 Physical Education B. An understanding of theory topics covered in these courses is assumed knowledge for students studying Stage 2 Physical Education.

Theory components of the course are covered in one theory lesson per week.

Assessment:
Students are required to complete a variety of theory assignments and are also assessed on their skill level, effort and participation in practical topics against the Achievement Standards of the Australian Curriculum.

Special Subject Costs or Requirements:
Students are expected to change into the sports uniform and appropriate footwear for all lessons.

There may be transport and equipment costs for some negotiated activities.

Aquatics
Cost: Approximately $40.00 - $45.00

Subject Coordinator:
Ms Dana Thomas
Science A

Subject Length: One Semester

Desired Background: Satisfactory completion of Year 9 Science

Subject Description:
Using the Australian Curriculum students further develop their understanding of scientific concepts and continue to develop the practical skills needed for scientific investigations.

Areas studied include:
- Biological Science - Genetics
- Physics - Motion and Energy Conservation
- Chemistry
- Introduction to Psychology

Assessment:
Assessment consists of practicals, reports, investigations, formal testing and assignments, research and problem solving exercises.

Special Subject Costs or Requirements:
Excursions and competition fees.

Cost: Approximately $15.00

Subject Coordinator:
Ms Helen Marussinzky
Science B

Subject Length: One Semester

Desired Background: Satisfactory completion of Year 10 Science A

Subject Description:
Using the Australian Curriculum students develop their understanding of scientific concepts and the practical skills needed for scientific investigations in preparation for further study in Science.

Areas studied include:
- Earth and Space Science - Universe
- Chemistry - Chemical Reactions
- Biology - Evolution

Assessment:
Assessment includes practicals and reports, investigations, formal testing, assignments, research and problem solving exercises.

Special Subject Costs or Requirements:
Excursions and competition fees.

Cost: Approximately $15.00

Subject Coordinator:
Ms Helen Marussinszky
SACE Ancient Studies A

Subject Length: One Semester (10 credit subject)

Desired Background: An interest in history and the ancient world

Subject Description:
In Ancient Studies students learn about the history, literature, society and culture of ancient civilisations, which may include Asia-Australia, the Americas (Aztecs and Incas), Europe, Western Asia (Egypt, Mesopotamia and Persia) and the classical civilisations of Greece and Rome.

Students draw on many other fields of study including architecture, politics, religion and geography. Ancient Studies enables students to consider environmental, social, economic, religious, cultural and aesthetic factors that shape societies and provide a personal and shared identity.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Folio
- Sources Analysis
- Special Study

Special Subject Costs or Requirements:
Nil

Subject Coordinator:
Ms Maria Ivey
## SACE Drama C

**Subject Length:** One Semester (10 credit subject)

**Desired Background:** Satisfactory completion of at least one semester of Year 9 Drama or SACE Drama A and/or B

**Subject Description:**
Students participate in the planning, rehearsal and performance of dramatic work. Students participate in creative problem solving and generate, analyse and evaluate ideas and develop personal interpretations of texts. The focus is on Australian Drama and Theatre in performance and design work.

Stage 1 Drama consists of the following three areas of study:
- **Presentation** - Students develop stagecraft skills through participation in an on stage or off stage role in small groups and individual performances.
- **Dramatic Theory and Practice** - Emphasis is on the theories and practice of Australian Drama and Theatre.
- **Individual Investigation and Presentation** - Students research, create and present an individual performance or design task.

**Assessment:**
Students demonstrate evidence of their learning through the following assessment types:

- Performance
- Folio
- Investigation and Presentation

**Special Subject Costs or Requirements:**
There may be some out of hours practices and performances required for this course.

Students are required to attend a live performance in order to complete the review writing (Folio) section of this course.

Cost: Approximately $20.00

**Subject Coordinator:**
Ms Meredith Arnold
SACE Drama D

Subject Length: One Semester (10 credit subject)

Desired Background: Satisfactory completion of at least one semester of Year 9 Drama or SACE Drama A and/or B

Subject Description:
Students participate in the planning, rehearsal and performance of dramatic work. Students participate in creative problem solving and generate, analyse and evaluate ideas and develop personal interpretations of texts. The focus is on World Theatre in performance and design work.

Stage 1 Drama consists of the following three areas of study:
- Presentation - Students develop stagecraft skills through participation in an on stage or off stage role in a group production.
- Dramatic Theory and Practice - Emphasis is on the theories and practice of World Theatre
- Individual Investigation and Presentation - Students research, create and present an individual performance or design task.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Group Performance or Presentation
- Folio
- Investigation and Presentation

Special Subject Costs or Requirements:
There may be some out of hours practices and performances required for this course.

Students are required to attend a live performance in order to complete the review writing (Folio) section of this course.

Cost: Approximately $20.00

Subject Coordinator:
Ms Meredith Arnold
# SACE Food and Nutrition

**Subject Length:** One Semester (10 credit subject)

**Desired Background:** Satisfactory completion of Year 9 Health Education and Home Economics

**Subject Description:**
Students examine the factors that influence people's food choices and the health implications of these choices. They understand the diverse purposes of the hospitality industry in meeting the needs of local people and visitors.

Students study topics within one or more of the following areas:
- Food, the Individual and the Family
- Trends in Food and Culture
- Food and Safety
- Food Intolerances and Allergies

Students study the current food model, The Australian Guide to Healthy Eating, and complete an in-depth investigation into the role of essential nutrients. The course also involves research into the food needs of people of various ages, those with specific dietary or cultural requirements and factors which affect food choices. Practical work is based on associated theory.

**Assessment:**
Students demonstrate evidence of their learning through the following assessment types:

- Practical Activity
- Group Activity
- Investigation

**Special Subject Costs or Requirements:**
Students are required to assist with food costs.

Cost: Approximately $40.00 - $50.00 per semester

**Subject Coordinator:**
Ms Sarah Gray
SACE Multimedia C (Communication Products)

Subject Length: One Semester (10 credit subject)

Desired Background: Nil

Subject Description:
Students who have completed Multimedia A and B have the opportunity to further develop their skills and knowledge.

Students develop a more detailed knowledge of the effective use of multimedia. They look at advanced techniques and develop an understanding of issues and processes. Students negotiate several activities and focus points resulting in a more individualized and specialised course content.

Students investigate media used by marketing companies, graphic designers and filming companies. They design and create different media for different audiences including areas from Multimedia A and B. Students cover user interaction, good design principles and life cycles of information, as well as an investigation and analysis of an issue within the industry.

Areas covered:
- Marketing techniques
- Photo editing
- Desktop publishing
- Stop motion and Claymation
- Special effects working with audio and video
- Website construction
- Programming, e.g. App analysis and development
- Multimedia presentations
- Audio / Video editing
- Device specific software analysis and use
- User friendly interactive platforms and interfaces
- Camera techniques and Filming techniques, e.g. Panning

Students develop an understanding of cybersafety, copyright, identifying different types of media, how to convert files into different formats, how computer systems use these files and best practices techniques. Students gain awareness of the importance of designing for sustainability through current technologies, materials, design innovation and practitioners.

Assessment:
- Skills and Application tasks
- Folio
- Product

Special Subject Costs or Requirements:
USB store drive, printing credit and folder.

Subject Coordinator:
Mr Peter Cottle
SACE Multimedia D (Communication Products)

Subject Length: One Semester (10 credit subject)

Desired Background: Nil

Subject Description:
Multimedia provides students with a unique opportunity to understand how media works. There is an increasing reliance upon electronic communication devices and the related ethical and moral issues. Students critically examine both the medium and the message and articulate a response. Students develop a better understanding of the appropriate and effective use of different media. They identify, create and explain processes, products and systems. They use a wide variety of software applications and media for a variety of situations and audiences.

Students who have completed Multimedia A or B have the opportunity to negotiate to further develop their skills and knowledge obtained.

Students learn how to use compositing software to combine still images, live action, audio and texts and how to use industry standard software to create negotiated products that are interactive and appealing to desired audiences.

These include:
- Capturing and editing images, audio and video
- File conversion
- Film production techniques such as green screen and special effects
- Basic Animation
- 3D text,
- Infographics, Font creation
- Game development
- Students also analyse available software apps design and create their own
- Work with a graphical editor such as Photoshop to manipulate and create from scratch images and designs
- Desktop publishing - Indesign

Students develop a basic understanding of animation, film production, electronic and hard copy presentations and video/audio editing as well as covering fundamentals of Desktop publishing. They focus on the information and system life cycle, processes used for media and design and implementation of digital solutions. Students gain a foundation and understanding of the design principles, colour theory and colour forecasting essential to the field of design.

Assessment:
- Skills and Application tasks
- Folio
- Product

Special Subject Costs or Requirements:
USB store drive, printing credit and folder.

Subject Coordinator:
Mr Peter Cottle
SACE Personal Learning Plan (PLP)

Subject Length: One Semester (10 credit subject)

Desired Background: Nil

Subject Description:
Students complete the Personal Learning Plan (PLP) in Year 10 so that they can plan for successful learning in SACE Stage 1 and 2. The PLP is a compulsory 10 credit SACE subject. Students must complete the PLP with a final moderated grade of a C or better.

The PLP helps students plan for their future by developing their ability to:
• make informed decisions about the subjects they will study in SACE Stage 1 and 2, and any course outside school
• investigate possible career choices and ideas for community service
• determine how best to prepare for their career options and other goals

Students explore a range of topics based on the seven capabilities of the Australian Curriculum.

The capabilities that have been identified are:
• Literacy
• Numeracy
• Information and Communication Technology capability
• Critical and creative thinking
• Personal and social capability
• Ethical understanding
• Intercultural understanding

The capabilities enable students to make connections in their learning within and across subjects in a wide range of contexts and topics which may include:
• Communication
• Social Living and Responsibility
• Personal Development
• Work Skills
• Learning and Thinking Skills
• Planning and Decision Making Skills
• Interpersonal and Relationship Skills

Assessment:
Students provide evidence of their learning through a range of assessment tasks. These may be presented in a variety of formats. As a SACE subject, results for the PLP will be moderated by the SACE Board.

Special Subject Costs or Requirements:
Nil

Subject Coordinator:
Ms Sue Howlett
# SACE Photography C (Communication Products)

<table>
<thead>
<tr>
<th>Subject Length:</th>
<th>One Semester (10 credit subject)</th>
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<tbody>
<tr>
<td>Desired Background:</td>
<td>Nil</td>
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</table>

**Subject Description:**
This course focuses on Digital Photography. Students learn to set up cameras adjust settings and upload onto different platforms such as Laptops, Macintosh computers, and desktop computers. Students undertake a comprehensive study of Photography editing and presentation software/apps such as Photoshop. Areas covered are styles of photography, creative photography editing techniques and repairing damaged images.

Students identify, create, initiate and develop products, processes or systems. Students learn to use tools, materials and systems safely and competently to complete a product. They explore technologies in both contemporary and historical settings, and analyse the impacts of technology including social, environmental and sustainable consequences.

Further, students look at more advanced settings on the camera and develop their knowledge and skills in the wet photography processing area.

**Assessment:**
- Skills and Application tasks
- Folio
- Product

**Special Subject Costs or Requirements:**
USB store drive, printing credit and folder.

**Subject Coordinator:**
Mr Peter Cottle
SACE Photography D (Communication Products)

Subject Length: One Semester (10 credit subject)

Desired Background: Nil

Subject Description:
Students focus on Digital Photography and traditional Photography including developing films in wet photography. They look at setting up different devices and cameras, adjusting settings and uploading onto different platforms such as Laptops, Macintosh computers, and desktop computers. Students look at specialised tools and further develop their understanding of composition and setting up the camera for different situations. They work with aperture, ISO and shutter speed as well as editing techniques used in industry. Students comprehensively look at Photography editing and presentation software/apps such as Photoshop as well as looking at different platforms to present their images including Flash, Web slide shows and Multimedia presentations.

Students identify, create, initiate and develop products, processes or systems. They learn to use tools, materials and systems safely and competently to complete a product. They explore technologies in both contemporary and historical settings, and analyse the impacts of technology including social, environmental and sustainable consequences.

Students also look at hierarchical storage and naming conventions, sustainability file conversions for different purposes and investigate issues such as ownership and advancing technology.

Assessment:
- Skills and Application tasks
- Folio
- Product

Special Subject Costs or Requirements:
USB store drive, printing credit and folder.

Subject Coordinator:
Mr Peter Cottle
# SACE Technology Studies C (Material Products)

**Subject Length:** One Semester (10 Credit Subject)

**Desired Background:** Nil

**Subject Description:**
Students focus on properties of wood based materials, and how to work with them, as well as the use of technology in wood based manufacturing industries. The program has a practical orientation with supporting investigation and design work built in.

The focus of this course is furniture construction. Students investigate different techniques, issues for sustainability and life cycles of materials and joining techniques of materials. Their major product utilises skills and knowledge gained to produce a structure such as a cabinet.

Safe work practices are an integral part of all practical activities.

**Assessment:**
- Skills and Application tasks
- Folio
- Product

**Special Subject Costs or Requirements:**
Basic materials are provided. Any excess use may require payment.

**Subject Coordinator:**
Mr Peter Cottle
SACE Technology Studies D (Material Products)

Subject Length: One Semester (10 Credit Subject)

Desired Background: Nil

Subject Description:
Students focus on properties of materials, motion, force and aerodynamics, as well as the use of technology in the manufacturing industry. The program has a practical orientation with supporting investigation and design.

Students are required to follow a working drawing and experiment with different techniques. They investigate issues for sustainability and life cycles of materials. Their major product utilises skills and knowledge gained to produce a CO₂ dragster.

Safe work practices are an integral part of all practical activities.

Assessment:
- Skills and Application tasks
- Folio
- Product

Special Subject Costs or Requirements:
Basic materials are provided. Any excess use may require payment.

Subject Coordinator:
Mr Peter Cottle
SACE Tourism A

Subject Length: One Semester (10 credit subject)

Desired Background: An interest in Tourism

Subject Description:
Students develop an understanding of the nature of tourists, tourism and the tourism industry. They investigate local, national and global tourism, and explore tourism as a business. Students gain an understanding of the complex economic, social, cultural and environmental impacts of tourism. A student’s understanding of the sustainable management of tourism is central to the subject.

Students study the following themes and topics:

Themes:
- Understanding the Tourism Industry
- Identifying Visitors and Hosts
- Creating Sustainable Tourism
- Working in the Tourism Industry

Topics:
- Investigating the History of Tourism
- Exploring Tourism in the Local Area
- Preparing for International Travel

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Case Study
- Source Analysis
- Practical Activity
- Investigation

Special Subject Costs or Requirements:
USB store drive.

Cost: Approximately $50.00 for excursions

Subject Coordinator:
Ms Maria Ivey
SACE Visual Arts - Art C

Subject Length: One Semester (10 credit subject)

Desired Background: Satisfactory completion of a semester of Year 8 and/or Year 9 Visual Arts - Art or SACE Visual Arts - Art A and/or B is preferable

Subject Description:
Students complete a series of six skill exercises in a variety of media, methods and technologies and one resolved art work. They are required to write a supporting artist’s statement.

Two visual studies include exploration and experimentation with a variety of styles, media and techniques based on written research and analysis of an artist’s work.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Folio
- Practical – including an artist’s statement
- Visual Study

Students are assessed on their knowledge and skills in the preparatory work, the resolution of their ideas in a final art work and the understanding displayed in the written research and analysis of an artist’s work.

Special Subject Costs or Requirements:
Students may need to purchase or source specific materials for their major practical art piece.

Subject Coordinator:
Ms Meredith Arnold
SACE Visual Arts - Art D

Subject Length: One Semester (10 credit subject)

Desired Background: Satisfactory completion of a semester of Year 9 Visual Arts - Art or Year 10 Visual Arts – Craft or SACE Visual Arts - Art A and/or B is preferable

Subject Description:
Students complete a series of six skill exercises in a variety of media, methods and technologies and one resolved art work. They are required to write a supporting artist’s statement.

Two visual studies include exploration and experimentation with a variety of styles, media and techniques based on written research and analysis of artists’ work.

The media, methods and technologies vary from SACE Visual Arts - Art A.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Folio
- Practical – including an artist’s statement
- Visual Study

Students are assessed on their knowledge and skills in the preparatory work, the resolution of their ideas in a final art work and the understanding displayed in the written research and analysis of artists’ work.

Special Subject Costs or Requirements:
Students may need to purchase or source specific materials for their major practical art piece.

Subject Coordinator:
Ms Meredith Arnold
SACE Visual Arts - Craft A

Subject Length: One Semester (10 credit subject)

Desired Background: Satisfactory completion of a semester of Year 8 and/or Year 9 Visual Arts - Art

Subject Description:
Students complete a series of five skill exercises in a variety of media, methods and technologies and one resolved craft work. They are required to write a supporting statement.

Two visual studies include exploration and experimentation with a variety of styles, media and techniques based on written research and analysis of a craftperson’s work.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Folio
- Practical – including a supporting statement
- Visual Study

Students are assessed on their knowledge and skills in the preparatory work, the resolution of their ideas in a final craft work and the understanding displayed in the written research and analysis of a craftperson’s work.

Special Subject Costs or Requirements:
Students may need to purchase or source specific materials for their major practical craft piece.

Subject Coordinator:
Ms Meredith Arnold
SACE Visual Arts - Design C

Subject Length: One Semester (10 credit subject)

Desired Background: Satisfactory completion of a semester of Year 9 Visual Arts - Art or Year 10 Visual Arts - Craft or SACE Visual Arts - Design A and/or B is preferable

Subject Description:
This subject builds knowledge and skills in the process of designing, e.g. graphic design, architecture and fashion design.

Students complete ten problem solving tasks based on creative thinking techniques. They choose one major practical design task and write a supporting designer’s statement. Two visual studies are completed addressing historical and contemporary designers, design issues and career pathways.

Design genres vary from SACE Visual Arts – Design A and B.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Folio
- Practical and Statement
- Journals

Special Subject Costs or Requirements:
Students may need to purchase or source specific materials for their major practical design work.

Subject Coordinator:
Ms Meredith Arnold
SACE Visual Arts - Design D

Subject Length: One Semester (10 credit subject)

Desired Background: Satisfactory completion of a semester of Year 9 Visual Arts - Art or Year 10 Visual Arts - Craft or SACE Visual Arts – Design A and/or B is preferable

Subject Description:
This subject builds knowledge and skills in the process of designing, e.g. graphic design, architecture and fashion design.

Students complete ten problem solving tasks based on creative thinking techniques. They choose one major practical design task and write a supporting designer’s statement. Two visual studies are completed addressing historical and contemporary designers, design issues and career pathways.

Design genres vary from SACE Visual Arts - Design A, B and C.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Folio
- Practical and Statement
- Journals

Special Subject Costs or Requirements:
Students may need to purchase or source specific materials for their major practical design work.

Subject Coordinator:
Ms Meredith Arnold
The SACE

South Australian Certificate of Education

The South Australian Certificate of Education (SACE) is a qualification awarded to students who complete their senior secondary education (Years 10, 11 and 12).

The SACE is designed to help students develop the skills and knowledge they need to succeed – whether they choose to pursue further education, training or an apprenticeship.

The certificate is based on two stages of achievement: Stage 1 (normally undertaken in Year 11) and Stage 2 (normally undertaken in Year 12). Students are able to study a wide range of subjects and courses as part of the SACE.

Each subject or course completed earns “credits” towards the SACE, with a minimum of 200 credits required for students to gain the certificate.

Students receive a grade from A to E for each subject at Stage 1. Students receive a grade from A+ to E- at Stage 2. For the Stage 1 compulsory subjects students need to achieve a final moderated grade of a C or better. For compulsory Stage 2 subjects students need to achieve a final moderated grade of C– or better.

The compulsory subjects are:

- Literacy – at least 20 credits from a range of English subjects at Stage 1
- Numeracy – at least 10 credits from a range of Mathematics subjects at Stage 1
- Personal Learning Plan (PLP) - 10 credits (usually studied at Year 10)
- Research Project - 10 credits (usually studied at Year 11)
- Stage 2 subjects - totalling at least 60 credits
- The remaining 90 credits can be gained through Stage 1 or Stage 2 subjects or SACE Board recognised courses or VET courses.

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<tr>
<th>Yr 10</th>
<th>Stage 1</th>
<th>Stage 2</th>
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<tbody>
<tr>
<td>Literacy</td>
<td>Numeracy (Essential Mathematics A or General Mathematics A or Mathematics Pure A)</td>
<td>Choice Subject 10 Credits</td>
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<tr>
<td>English A&amp;B or EAL A&amp;B or Essential English A&amp;B 20 Credits</td>
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<tr>
<td></td>
<td>10 Credits</td>
<td>10 Credits</td>
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10 Credits = 1 Semester
20 Credits = Full Year

Assessment at Stage 1 is school based.

Assessment at Stage 2 is a combination of school based tasks and 30% external assessment. The external component may include exams, practical projects, investigations, research and presentations.
Senior School

**Year 11 - Stage 1**

**Expectations of Year 11 Students**

Students:
- are expected to do a minimum of 2 hours of homework each night
- are expected to be committed to their studies and show initiative in order to attain success
- are expected to use their diaries or electronic means for the recording of homework, deadlines and tests
- must follow the SACE Board’s deadline policy for completing and handing in work
- must take responsibility for the planning and completion of all work
- must complete the compulsory subjects with a final moderated result of a C or better

**Subject Selection at SACE Stage 1**

Students at Stage 1 study a minimum of 10 semester subjects and the Research Project worth 10 credits each. These will be a combination of Compulsory Subjects and Choice Subjects. Stage 1 students should take into account pathways to Stage 2 subjects as well as their post school options when making their subject selections.

Students at Year 10 will have the opportunity to study some SACE Stage 1 choice subjects. Increasing the number of students accessing SACE Stage 1 choice subjects increases the number of classes we can run, and consequently allows a much greater degree of success for Year 11 students when allocating them to classes in the school’s timetable.

**SACE Stage 1 Requirements**

- A full year of English: English or English as an Additional Language (EAL) or Essential English (20 credits)
- One semester of Mathematics: Essential Mathematics A or General Mathematics A or Mathematics (Pure A) (10 credits)
- Research Project (10 credits)
- Choice Subjects (70 credits)

**Supervised Study**

All Stage 1 students are allocated a number of supervised study lessons per week. The purpose of these lessons is to develop and support independent study practice and work on the Research Project. Students complete work independently under supervised conditions. For some students these times may include the option of studying at home.
Choice Subjects
Each SACE Stage 1 subject is one semester in length and worth 10 credits. Some subjects must be studied for a full year.

Ancient Studies A
Biology A
Biology B
Business and Enterprise
Chemistry A
Chemistry B
Dance A
Dance B
Drama C
Drama D
Food & Hospitality - Catering
Food & Nutrition
French (Continuers) A
French (Continuers) B
General Mathematics B
Health
Information Processing and Publishing A
Information Processing and Publishing B
Italian (Continuers) A
Italian (Continuers) B
Mathematics (Pure B)
Modern History
Multimedia C (Communication Products)
Multimedia D (Communication Products)
Music A
Music B
Photography C (Communication Products)
Photography D (Communication Products)
Physical Education A
Physical Education B
Physics A
Physics B
Psychology A
Psychology B
Technology Studies C (Material Products)
Technology Studies D (Material Products)
Textiles (Material Products)
Tourism A
Visual Arts – Art C
Visual Arts – Art D
Visual Arts – Craft A
Visual Arts – Design C
Visual Arts – Design D
VET – Certificate II Retail Operations
Ancient Studies A

Subject Length: One Semester (10 credit subject)

Desired Background: An interest in history and the ancient world

Subject Description:
In Ancient Studies students learn about the history, literature, society and culture of ancient civilisations, which may include Asia-Australia, the Americas (Aztecs and Incas), Europe, Western Asia (Egypt, Mesopotamia and Persia) and the classical civilisations of Greece and Rome.

Students draw on many other fields of study including architecture, politics, religion and geography. Ancient Studies enables students to consider environmental, social, economic, religious, cultural and aesthetic factors that shape societies and provide a personal and shared identity.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Folio
- Sources Analysis
- Special Study

Special Subject Costs or Requirements:
Nil

Subject Coordinator:
Ms Maria Ivey
Biology A

Subject Length: One Semester (10 credit subject)

Desired Background: Year 10 Science

Subject Description:
Students learn about the structure and function of cells and multicellular organisms. They have the opportunity to look at the similarities and differences of the myriad of organisms from microscopic to macroscopic. They are able to have experience with genetic engineering practices and gain an understanding of the changes in gene manipulation and how it may impact on their lives now and in the future. The mechanisms of reproduction in various organisms are also analysed with an emphasis on human awareness issues.

Students design and conduct biological investigations and gather evidence from their investigations. As they explore a range of biology related issues, students recognise that the body of biological knowledge is constantly changing and increasing through the application of new ideas and technologies.

This is a practical based course, which introduces students to the following biological concepts:

- Body Systems
- Cells and Reproduction
- Genetics and Biotechnology

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Investigations Folio - including practical investigations & social relevance issues
- Skills and Applications Tasks - including tests and research assignments

Special Subject Costs or Requirements:
Cost: Approximately $10.00 for excursions

Subject Coordinator:
Ms Helen Marussinszky
Biology B

Subject Length: One Semester (10 credit subject)

Desired Background: Satisfactory completion of Biology A

Subject Description:
Students learn about the diverse range of organisms which populate our planet and how the process of natural selection has enabled evolution to occur throughout this history of life on Earth.

Particular students follow the effect and uses of bacteria and their impact on our lives now and in the future. Students also look at the need for biodiversity and maintaining the health of ecosystems.

Students design and conduct biological investigations and gather evidence from their investigations. As they explore a range of biology related issues, students recognise that the body of biological knowledge is constantly changing and increasing through the application of new ideas and technologies.

Students investigate living things and their systems through a selection of the following topics:
- Microbes and Disease
- Human Physiology
- Ecology and Environment Study

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Investigations Folio - including practical investigations & social relevance issues
- Skills and Applications Tasks - including tests and research assignments

Special Subject Costs or Requirements:
Cost: Approximately $10.00 for excursions

Subject Coordinator:
Ms Helen Marussinszky
Business and Enterprise

Subject Length: One Semester (10 credit subject)

Desired Background: An interest in business and successful completion of Year 10 Humanities and Social Sciences

Subject Description:
Business and Enterprise focuses on learning about the successful management of business and enterprise issues in personal, business and social contexts, locally, nationally and globally.

Students gain an understanding of business operations and practice, develop an awareness of business, financial and technological skills, participate in planning, developing and controlling business activities and evaluate decisions on business practices. They have the opportunity to reflect on current issues in business and enterprise and make informed decisions. Students evaluate the impact and effect of business, enterprises and technology on the wellbeing and lifestyle of individuals, communities, the economy and the environment.

Business and Enterprise comprises two core topics and nine option topics. Students undertake one core topic and two to three option topics.

Core Topics
- Introduction to Business and Enterprise
- Business and Enterprise in Practice

Option Topics
- Establishing a Business
- Business Plans
- Business Management and Communication
- Financial Planning and Management
- Technology for Business
- Marketing
- Employment Relations
- Entrepreneurship: The Enterprising Person
- Global Business

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Folio
- Practical
- Issues Study

Special Subject Costs or Requirements:
Nil

Subject Coordinator:
Ms Maria Ivey
Chemistry A

**Subject Length:** One Semester (10 credit subject)

**Desired Background:** Satisfactory completion of Year 10 Science

**Subject Description:**
Students consider how human beings make use of the earth’s resources and the impact of human activities on the environment. Through practical studies, students develop investigation skills and an understanding of the physical world that enables them to be questioning, reflective and critical thinkers.

This practical based course introduces students to the concepts of Chemistry through a study of the following topics:
- Atomic Structure and Bonding
- Recognising Chemicals
- Acids, Bases and Salts
- Writing Chemical Equations
- Types of Reactions

This course runs in conjunction with Chemistry B as a prerequisite for Stage 2 Chemistry.

**Assessment:**
Students demonstrate evidence of their learning through the following assessment types:

- Investigations Folio - including practical investigations and social relevance issues
- Skills and Applications Tasks - including tests and research assignments

**Special Subject Costs or Requirements:**
Chemistry Essentials Workbook  
Cost: Approximately $49.00

Cost: Approximately $10.00 for excursions

**Subject Coordinator:**  
Ms Helen Marussinszky
Chemistry B

Subject Length: One Semester (10 credit subject)
Desired Background: Satisfactory completion of Stage 1 Chemistry A

Subject Description:
This includes an overview of the matter that makes up materials and the properties, uses, means of production and reactions of these materials. It also includes a critical study of the social and environmental impact of materials and chemical processes.

Students consider how human beings make use of the Earth’s resources and the impact of human activities on the environment. Through practical studies, students develop investigation skills and an understanding of the physical world that enables them to be questioning, reflective and critical thinkers.

Topics studied include:
• Chemical Quantities and Calculations
• Electrochemistry
• Quality Control
• Organic Chemistry and Making Ginger Wine

This course runs in conjunction with Chemistry A as a prerequisite for Stage 2 Chemistry.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

• Investigations Folio - including practical investigations and social relevance issues
• Skills and Applications Tasks - including tests and research assignments

Special Subject Costs or Requirements:
Cost: Approximately $10.00 for excursions

Subject Coordinator:
Ms Helen Marussinszky
Dance A

Subject Length: One Semester (10 credit subject)

Desired Background: Satisfactory completion of at least one semester of Year 10 Dance. Students who have completed equivalent dance training in the community may apply for this subject in negotiation with the Dance teacher.

Subject Description:
Students study dance technique, composition, choreography, performance and critical analysis. Through the analysis of dance theatre performance, students learn about the choreography of local and international dance artists. They have the opportunity to explore a range of global dance traditions, influences and perspectives.

The course is divided into four components:
- Technique - Students focus on building physical skills to enhance general fitness, a greater vocabulary of movement and increased body awareness.
- Composition - Students create original movement work based on a range of ideas and themes, either individually or in collaboration with others.
- Performance or Presentation - Students participate in performances throughout the semester. They may also have the opportunity to gain experience in an off stage role.
- Analytical Response - Students analyse and review a professional dance performance.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Technique
- Composition
- Performance
- Analytical Response
- Compulsory participation in a public performance out of school hours

Special Subject Costs or Requirements:
Students are required to change into appropriate dance wear for each lesson. For performance, students are required to attend some out of hours practices and provide their own black leotard, footless tights and footwear as a basis for costumes predominantly provided by the school. These must be purchased at the beginning of the semester.

Students are also required to see a live performance in order to complete the Analytical Response section of this course.

Cost: Approximately $30.00, plus cost of leotard/tights/footwear

Subject Coordinator:
Ms Meredith Arnold
Dance B

Subject Length: One Semester (10 credit subject)

Desired Background: Satisfactory completion of at least one semester of Year 10 Dance or Stage 1 Dance A. Students who have completed equivalent dance training in the community may apply for this subject in negotiation with the Dance teacher.

Subject Description: Students study contemporary dance technique, composition, choreography, performance and critical analysis. Through the analysis of dance theatre performance, students learn about the choreography of local and international dance artists. They have the opportunity to explore a range of global dance traditions, influences and perspectives.

The course is divided into four components:
- Technique - An extension of Stage 1 Dance A.
- Composition - Students learn a range of processes to support the creation of original movement using a variety of stimuli.
- Performance or Presentation - Students participate in whole class, group, duo or solo performances. They may also choose to work in an off stage role for the major public performance, in negotiation with the teacher.
- Analytical Response - Students analyse and review a dance performance. Students research contemporary dance issues as well as international dance pioneers.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Technique
- Composition
- Performance
- Analytical Response
- Compulsory participation in a public performance out of school hours

Special Subject Costs or Requirements:
Students are required to change into appropriate dance wear for each lesson. For performance, students are required to attend some out of hours practices and provide their own black leotard, footless tights and footwear as a basis for costumes predominantly provided by the school. These must be purchased at the beginning of the semester.

Students are also required to see a live performance in order to complete the Analytical Response section of this course.

Cost: Approximately $30.00, plus cost of leotard/tights/footwear

Subject Coordinator:
Ms Meredith Arnold
Drama C

Subject Length: One Semester (10 credit subject)

Desired Background: Satisfactory completion of at least one semester of SACE Drama A and/or B

Subject Description:
Students participate in the planning, rehearsal and performance of dramatic work. Students participate in creative problem solving and generate, analyse and evaluate ideas and develop personal interpretations of texts. The focus is on Australian Drama and Theatre in performance and design work.

Stage 1 Drama consists of the following three areas of study:
- Presentation - Students develop stagecraft skills through participation in an on stage or off stage role in small groups and individual performances.
- Dramatic Theory and Practice - Emphasis is on the theories and practice of Australian Drama and Theatre.
- Individual Investigation and Presentation - Students research, create and present an individual performance or design task.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Performance
- Folio
- Investigation and Presentation

Special Subject Costs or Requirements:
There may be some out of hours practices and performances required for this course.

Students are required to attend a live performance in order to complete the review writing section of this course.

Cost: Approximately $20.00

Subject Coordinator:
Ms Meredith Arnold
Drama D

**Subject Length:** One Semester (10 credit subject)

**Desired Background:** Satisfactory completion of Stage 1 Drama A or at least one semester of SACE Drama A and/or B

**Subject Description:** Students participate in the planning, rehearsal and performance of dramatic work. Students participate in creative problem solving and generate, analyse and evaluate ideas and develop personal interpretations of texts. The focus is on World Theatre in performance and design work.

Stage 1 Drama consists of the following three areas of study:
- **Presentation** - Students develop stagecraft skills through participation in an on stage or off stage role in a group production.
- **Dramatic Theory and Practice** - Emphasis is on the theories and practice of World Theatre.
- **Individual Investigation and Presentation** - Students research, create and present an individual performance or design task.

**Assessment:**
Students demonstrate evidence of their learning through the following assessment types:

- Group Performance or Presentation
- Folio
- Investigation and Presentation

**Special Subject Costs or Requirements:**
There may be some out of hours practices and performances required for this course.

Students are required to see a live performance in order to complete the review writing section of this course.

Cost: Approximately $20.00

**Subject Coordinator:**
Ms Meredith Arnold
English A

Subject Length: One Semester (10 credit subject)

Desired Background: Nil

Subject Description:
Students read, view and respond to a range of mainly literary texts, and create texts for different purposes. In addition, they examine the connections between texts in the Intertextuality study. A key course requirement is a willingness to read independently outside of class time. This subject leads to both English and English Literary Studies at Stage 2 in 2017.

Responding to Texts
Students come to understand connections between purpose, context, and audience and how these are achieved through language and stylistic choices. They analyse the ideas, perspectives, and influences expressed in texts and how these shape their own and others’ views. Students also analyse ways in which language and stylistic features shape perspectives and influence readers in a variety of modes.

Creating Texts
Students create imaginative, interpretive, and/or persuasive texts for different purposes, contexts, and audiences in written, oral, and/or multimodal forms. They experiment with text conventions, language features, and multimodal techniques observed in text analysis to develop and sustain voice, tone, and style in their own text. In creating texts, students aim to achieve a level of precision, fluency, and coherence appropriate for audience and context.

Intertextuality Study
Students explore and evaluate similarities and differences and how different texts are constructed to influence responses. They develop increased awareness of the connections between texts and ways in which language and/or stylistic features and text conventions can be manipulated to present similar ideas in diverse ways.

Assessment:
Students provide evidence of their learning through the following assessment types:

- Responding to texts
- Creating texts
- Intertextuality study

They complete four assessment tasks in total. At least one must be presented as an oral or multimodal presentation. Each assessment task has a minimum weighting of 20%.

Special Subject Costs or Requirements:
There may be an opportunity to attend a play or film as part of study in this course.

Subject coordinator:
Ms Laura Harvey
**English B**

**Subject Length:** One Semester (10 credit subject)

**Desired Background:** A minimum of a C grade in Stage 1 English A

**Subject Description:**
Students read, view, write and compose, listen and speak, and use Information and Communication Technology in appropriate ways for different purposes. Students are required to read and respond to texts as well as produce texts. This subject leads to both English and English Literary Studies at Stage 2 in 2017.

*Reading and Responding to Texts*
Students explore a range of texts composed for different purposes and in various forms. They develop an understanding of how authors communicate and are able to demonstrate this.

*Producing Texts*
Students provide evidence of the extent and quality of their learning through the production of texts in written, oral or multimodal form.

*Extended Study*
Students develop awareness of the place and power of language in social and cultural contexts.

**Assessment:**
Students demonstrate evidence of their learning through the following assessment types:

- Text Analysis
- Text Production
- Extended Study - Language study or connected text study

At least one task is oral. Each assessment task has a weighting of, at least, 20%.

**Special Subject Costs or Requirements:**
There may be an opportunity to attend a play or film. Teachers may choose to provide relevant excursions.

**Subject Coordinator:**
Ms Laura Harvey
English as an Additional Language (EAL) A

Subject Length: One Semester (10 credit subject)

Desired Background: EAL (formerly known as ESL) is available for students who speak English as an additional language or dialect and whose knowledge of the English language is classified as restricted based on the SACE eligibility criteria.

Subject Description:
In this course, students exchange information, opinions, and experiences through writing and speaking in a range of situations and contexts. They understand and analyse how language features are used to communicate for different purposes, and reflect on perspectives presented in texts. Students create oral, written, and multimodal texts using a range of language skills appropriate to purpose, audience and context. This subject provides the foundation for further study in Stage 2 English as an Additional Language.

Responding to Texts
Students read and view a variety of texts including literary, media, and everyday texts. They demonstrate comprehension of ideas in texts, and understanding of text structure and language used for particular purposes. They are assessed on clarity and coherence of communication, and application of text conventions in their responses to text/s. Students complete one written response to texts and one oral response to texts.

Interactive Study
In the interactive study, students complete task one or two. In the first task, students (the interviewers) conduct an oral interview with one or more people about an issue or an aspect of cultural life; the findings are presented in a written report. In the second, students individually explain, and discuss with their teacher and/or a small group of students an idea, opinion, or perspective they have studied with reference to two or more texts.

Applied Language Activity
For an applied language activity students identify and analyse the effectiveness of aspects of language used in a variety of texts. Analysis should focus on reflection on personal, social, and cultural perspectives in the chosen texts, and/or on analysis of ways in which textual conventions are used for specific purposes and audiences.

Assessment:
Students provide evidence of their learning through the following assessment types:

- Responding to texts
- Interactive study – Interview or Discussion
- Applied language activity

Students complete four assessments across these types for a 10 credit subject. Each assessment type has a weighting of at least 20%.

Special Subject Costs or Requirements:
Nil

Subject Coordinator:
Ms Laura Harvey
English as an Additional Language (EAL) B

Subject Length: One Semester (10 credit subject)

Desired Background: EAL (formerly known as ESL) is available for students who speak English as an additional language or dialect and whose knowledge of the English language is classified as restricted based on the SACE eligibility criteria.

Subject Description:
In this course, students exchange information, opinions, and experiences through writing and speaking in a range of situations and contexts. They understand and analyse how language features are used to communicate for different purposes, and reflect on perspectives presented in texts. Students create oral, written, and multimodal texts using a range of language skills appropriate to purpose, audience and context. This subject provides the foundation for further study in Stage 2 English as an Additional Language.

Responding to Texts
Students read and view a variety of texts including literary, media, and everyday texts. They demonstrate comprehension of ideas in texts, and understanding of text structure and language used for particular purposes. They are assessed on clarity and coherence of communication, and application of text conventions in their responses to text/s. Students complete one written response to texts and one oral response to texts.

Interactive Study
In the interactive study, students complete task one or two. In the first task, students (the interviewers) conduct an oral interview with one or more people about an issue or an aspect of cultural life; the findings are presented in a written report. In the second, students individually explain, and discuss with their teacher and/or a small group of students an idea, opinion, or perspective they have studied with reference to two or more texts.

Applied Language Activity
For an applied language activity students identify and analyse the effectiveness of aspects of language used in a variety of texts. Analysis should focus on reflection on personal, social, and cultural perspectives in the chosen texts, and/or on analysis of ways in which textual conventions are used for specific purposes and audiences.

Assessment:
Students provide evidence of their learning through the following assessment types:

- Responding to texts
- Interactive study – Interview or Discussion
- Applied language activity

Students complete four assessments across these types for a 10 credit subject. Each assessment type has a weighting of at least 20%.

Special Subject Costs or Requirements:
Nil

Subject Coordinator:
Ms Laura Harvey
Essential English A

Subject Length: One Semester (10 credit subject)

Desired Background: Nil

Subject Description:
In this course, students develop communication skills through reading, viewing, writing, listening, and speaking. They understand and interpret a range of texts, and express ideas, information, and perspectives using different textual conventions. The course is designed to offer students choice, and to cater for those not wishing to pursue the academic study of literary texts. This subject provides students with basic English language skills as a pathway through the SACE. This subject leads to Stage 2 Essential English in 2017.

Responding to Texts
Students consider a variety of ways in which texts communicate information, ideas, and perspectives. Students examine and respond to how language is used in social, cultural, community, workplace, and/or imagined contexts. They identify and develop an understanding of ways in which:

- language is used and composed for different purposes, audiences, and contexts
- structural and language features are used to establish the main ideas, communicate meaning, and/or influence opinion

Creating Texts
Students develop their skills in using appropriate vocabulary, accurate spelling, punctuation, and grammar to enable effective communication. They create a range of texts using appropriate language features, content and mediums for different purposes, audiences and contexts.

Assessment:
Students provide evidence of their learning through the following assessment types:

- Responding to texts
- Creating texts

They complete four assessment tasks in total. At least one must be presented as an oral or multimodal presentation. Each assessment task has a minimum weighting of 20%.

Special Subject Costs or Requirements:
As part of study in this course, there may be an opportunity for students to attend an excursion, to the cinema for example.

Subject Coordinator:
Ms Laura Harvey
Essential English B

Subject Length: One Semester (10 credit subject)

Desired Background: Nil

Subject Description:
In this course, students develop communication skills through reading, viewing, writing, listening, and speaking. They understand and interpret a range of texts, and express ideas, information, and perspectives using different textual conventions. The course is designed to offer students choice, and to cater for those not wishing to pursue the academic study of literary texts. This subject provides students with basic English language skills as a pathway through the SACE. This subject leads to Stage 2 Essential English in 2017.

Responding to Texts
Students consider a variety of ways in which texts communicate information, ideas, and perspectives. Students examine and respond to how language is used in social, cultural, community, workplace, and/or imagined contexts. They identify and develop an understanding of ways in which:

- language is used and composed for different purposes, audiences, and contexts
- structural and language features are used to establish the main ideas, communicate meaning, and/or influence opinion.

Creating Texts
Students develop their skills in using appropriate vocabulary, accurate spelling, punctuation, and grammar to enable effective communication. They create a range of texts using appropriate language features, content and mediums for different purposes, audiences and contexts.

Assessment:
Students provide evidence of their learning through the following assessment types:

- Responding to texts
- Creating texts

They complete four assessment tasks in total. At least one must be presented as an oral or multimodal presentation. Each assessment task has a minimum weighting of 20%.

Special Subject Costs or Requirements:
As part of study in this course, there may be an opportunity for students to attend an excursion, to the cinema for example.

Subject Coordinator:
Ms Laura Harvey
Essential Mathematics A

Subject Length: One Semester (10 credit subject)
Desired Background: Satisfactory completion of Year 10 Mathematics

Subject Description:
Students develop their ability to understand a range of practical problems and use their mathematical knowledge to find solutions. There is a strong emphasis on the use of technology, including mathematical software and graphical calculators, to explore and consolidate mathematical concepts.

Topics include:
- Calculations
- Applications of measurement
- Algebra
- Graphs

Assessment:
Students demonstrate evidence of their learning through the following assessment types:
- Skills and Applications Tasks - tests
- Folio Work - assignments

Special Subject Costs or Requirements:
Students require a scientific calculator and are encouraged to have a SRD.

Subject Coordinator:
Mr Paul Wise
**Food and Hospitality - Catering**

**Subject Length:** One Semester (10 credit subject)

**Desired Background:** Satisfactory completion of Year 10 Food Studies

**Subject Description:**
Students examine the factors that influence people’s food choices and the health implications of these choices. They understand the diverse purposes of the hospitality industry in meeting the needs of local people and visitors.

Students study topics within one or more of the following areas:
- Food, the Individual and the Family
- Local and Global Issues in Food and Hospitality
- Trends in Food and Culture
- Food and Safety
- Food and Hospitality Careers

Students work to develop food preparation, presentation and service skills. They plan, prepare and serve food for a variety of situations. In the process, they learn to apply knowledge of safety and hygiene practices, menu planning based on client needs and special occasion menus. They experience working with a wide variety of foods and technological equipment.

**Assessment:**
Students demonstrate evidence of their learning through the following assessment types:

- Practical Activity
- Group Activity
- Investigation

**Special Subject Costs or Requirements:**
Students are required to wear white tops and black pants or skirts for formal occasions. Some out of hours commitment is required.

Students are required to assist with food costs.

Cost: Approximately $40.00 - $50.00 per semester

**Subject Coordinator:**
Ms Sarah Gray
Food and Nutrition

Subject Length: One Semester (10 credit subject)

Desired Background: Satisfactory completion of Year 9 Health Education and Home Economics

Subject Description:

Students examine the factors that influence people’s food choices and the health implications of these choices. They understand the diverse purposes of the hospitality industry in meeting the needs of local people and visitors.

Students study topics within one or more of the following areas:

- Food, the Individual and the Family
- Trends in Food and Culture
- Food and Safety
- Food Intolerances and Allergies

Students study the current food model, The Australian Guide to Healthy Eating, as well as complete an in depth investigation into the role of the essential nutrients. The course also involves research into the food needs of people of various ages, those with specific dietary requirements and factors which affect food choices, including culture. Practical work is based on associated theory.

Assessment:

Students demonstrate evidence of their learning through the following assessment types:

- Practical Activity
- Group Activity
- Investigation

Special Subject Costs or Requirements:

Students are required to assist with food costs.

Cost: Approximately $40.00 - $50.00 per semester

Subject Coordinator:

Ms Sarah Gray
French (Continuers) A & B

Subject Length: Full Year (20 credit subject)
Desired Background: Satisfactory completion of Year 10 French A & B

Subject Description:
Students interact with others to share information, ideas, opinions and experiences. They create texts in French to express information, feelings, ideas and opinions from their own and other people’s perspectives. They analyse texts to interpret meaning, and examine relationships between language, culture and identity, and reflect on the ways in which culture influences communication. They learn about aspects of French life and culture through the study of written, aural and audio visual texts.

Stage 1 French at Continuers level consists of three themes and a number of prescribed topics and suggested sub-topics.

Themes:
- The Individual - sub-topics: Relationships, Rights and Responsibilities, School Experiences and Aspirations, Hobbies and Sporting Trends
- The French Speaking Communities - sub-topics: Cinema, Literature, Festivals
- The Changing World - sub-topics: Industries, Lifestyles, Education

Students make use of an on line vocabulary building program called Language Perfect.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Interaction
- Text Production
- Text Analysis
- Investigation

Special Subject Costs or Requirements:
Students may have the opportunity to participate in exchange programs, but this is not an expectation. There may be costs associated with excursions to restaurants, cinema and/or exhibitions.

Subject Coordinator:
Ms Maria Ivey
General Mathematics A

**Subject Length:** One Semester (10 credit subject)

**Desired Background:** A minimum of C grade in Year 10 Mathematics

**Subject Description:**
Students develop their ability to apply mathematical skills and processes to real life problems from a variety of contexts with a particular emphasis on the business world. Students use graphics calculators and mathematical software to consolidate their understanding of mathematical concepts and to analyse and interpret real life mathematical models. There is a significant emphasis on using formulae and performing calculations.

Topics include:
- Consumer arithmetic
- Algebra and matrices
- Shape and measurement

**Assessment:**
Students demonstrate evidence of their learning through the following assessment types:
- Skills and Applications Tasks - tests
- Folio Work - assignments

**Special Subject Costs or Requirements:**
Students require a scientific calculator and are encouraged to have a graphics calculator, either a TI-84+ or a Casio fx-9860G AU Plus, particularly if continuing with Stage 2 General Mathematics in 2017.

Cost: Approximately $195.00

**Subject Coordinator:**
Mr Paul Wise
General Mathematics B

Subject Length: One Semester (10 credit subject)

Desired Background: A minimum C grade in Year 10 Mathematics or successful completion of Stage 1 General Mathematics A

Subject Description:
Students develop their understanding of mathematical ideas, concepts, skills and processes. The learned mathematical methods and principles are used in problem solving, including real life situations. Students use graphics calculators and mathematical software to analyse and interpret mathematical models.

Topics include:
- Univariate data analysis
- Linear equations and their graphs
- Applications of Trigonometry

Assessment:
Students demonstrate evidence of their learning through the following assessment types:
- Skills and Applications Tasks - tests
- Folio Work - assignments

Special Subject Costs or Requirements:
Students require a scientific calculator and are encouraged to have a graphics calculator, either a TI-84+ or a Casio fx-9860G AU Plus, particularly if continuing with Stage 2 General Mathematics in 2017.

Cost: Approximately $195.00

Subject Coordinator:
Mr Paul Wise
Health

Subject Length: One Semester (10 credit subject)

Desired Background: Satisfactory completion of Year 10 Health Education

Subject Description:
Students recognise the various factors that shape the behaviour and attitudes of individuals and groups in relation to healthy living and caring for themselves and the environment. Students develop skills to consider how changing social structures, community values, environmental issues and new technologies affect the health and wellbeing of individuals and communities.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Issues Response
- Group Activity
- Investigation

Special Subject Costs or Requirements:
Some excursions may incur a cost.

Subject Coordinator:
Ms Dana Thomas
Information Processing and Publishing A

**Subject Length:** One Semester (10 credit subject)

**Desired Background:** Nil

**Subject Description:**
Students undertake practical tasks which emphasise the development of skills and understanding in designing, making and critiquing publications and presentations. This includes:
- Digital Presentations
- Digital Publishing
- Personal Publishing
- Business Publishing

Digital Presentations involve the development of digital presentations to enhance information presented to an audience in personal, community or business contexts. Students consider issues related to the production and use of digital presentations.

Digital Publishing involves the development of products to be published in a digital format. Students develop skills in the creation, manipulation, storage and use of digital media to solve publishing problems in personal, community or business contexts. Students consider issues related to the production and use of digital publications.

Personal Publishing involves the use of software appropriate to paper based publications. It also provides a sound basis for the investigation and use of new personal publishing tools in the future. Students consider issues related to information processing and publishing for personal use. They follow the design process to produce products for personal use or paper based publications such as essays, letters, reports, flyers, menus and invitations.

Students use a variety of industry accepted software applications such as Adobe Design Suite. All students use the Internet as a research tool and have the opportunity to use hardware such as digital cameras, scanners and photocopiers.

**Assessment:**
Students demonstrate evidence of their learning through the following assessment types:
- Practical Skills
- Product and Documentation
- Issues Analysis

**Special Subject Costs or Requirements:**
USB store drive, printing credit and folder.

**Subject Coordinator:**
Mr Peter Cottle
Information Processing and Publishing B

Subject Length: One Semester (10 credit subject)

Desired Background: Nil

Subject Description:
Students focus on Personal documentation and Business publishing which combines the use of software, principles of design and an understanding of the processes and procedures involved in producing business publications. Integral aspects of this topic include publication design and the production of paper-based publications such as letters, business reports, agendas and minutes of meetings, invitations, menus, advertisements, itineraries, business forms and brochures. Students also focus on the design and commercial printing processes of commercial multi-page documents such as magazines.

Students research an issue related to the work environment and develop skills in applying a design process.

Students use Adobe Photoshop CS6 and Adobe InDesign CS6 in the execution of their assessment tasks. All students use the Internet as a research tool and have the opportunity to use hardware such as digital cameras and scanners.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Practical Skills
- Product and Documentation
- Issues Analysis

Special Subject Costs or Requirements:
USB store drive, printing credit and folder.

Subject Coordinator:
Mr Peter Cottle
**Italian (Continuers) A & B**

**Subject Length:** Full Year (20 credit subject)

**Desired Background:** Satisfactory completion of Year 10 Italian A & B

**Subject Description:**
Students interact with others to share information, ideas, opinions and experiences. They create texts in Italian to express information, feelings, ideas and opinions from their own and other people’s perspectives. They analyse texts to interpret meaning and examine relationships between language, culture and identity, and reflect on the ways in which culture influences communication. They learn about aspects of Italian life and culture through the study of written, aural and audio visual texts.

Stage 1 Italian at Continuers level consists of three themes and a number of prescribed topics and suggested sub-topics.

Themes:
- The Individual - sub-topics: Relationships, Identity, Leisure, School, Future Aspirations
- The Italian Speaking Communities - sub-topics: Art, Music, Cuisine, History, Sport
- The Changing World sub-topics: Technology, Work, Travel, Environment

Students make use of an on line vocabulary building program called Language Perfect.

**Assessment:**
Students demonstrate evidence of their learning through the following assessment types:

- Interaction
- Text Production
- Text Analysis
- Investigation

**Special Subject Costs or Requirements:**
Students may have the opportunity to participate in exchange programs, but this is not an expectation. There may be costs associated with excursions to restaurants, cinema and/or exhibitions.

**Subject Coordinator:**
Ms Maria Ivey
Mathematics (Pure A)

Subject Length: One Semester (10 credit subject)

Desired Background: A minimum of a C grade in Mathematics 10A

Subject Description:
Students gain the knowledge and skills necessary for Stage 2 Mathematical Methods and Specialist Mathematics. It includes a strong focus on Algebra and Probability.

Stage 2 Mathematical Methods can lead to tertiary studies of economics, computer sciences, and the sciences. It prepares students for courses and careers that may involve the use of statistics, such as health or social sciences.

Stage 2 Specialist Mathematics can be a pathway to mathematical sciences and engineering. Specialist Mathematics is designed to be studied in conjunction with Mathematical Methods.

Topics may include:
• Functions and graphs
• Trigonometric functions
• Counting and probability
• Combinatorics
• Vectors in the plane
• Geometry

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

• Skills and Applications Tasks - tests
• Folio Work - assignments

Special Subject Costs or Requirements:
Students require a scientific calculator as well as a graphics calculator, either a Texas TI-84+ or Casio fx-9860G AU Plus.

Cost: Approximately $195.00

Subject Coordinator:
Mr Paul Wise
Mathematics (Pure B)

Subject Length: One Semester (10 credit subject)

Desired Background: A minimum of a C grade in Year 10 Mathematics 10A or successful completion of Mathematics (Pure A)

Subject Description: Students develop their understanding of mathematical ideas, concepts, skills and processes. The learned mathematical models and principles are used in problem solving, including real life situations. Students use graphics calculators and mathematical software to analyse and interpret mathematical models. There is a significant emphasis on Algebra, its applications in problem solving and an introduction to the use of derivatives in optimisation problems.

Topics may include:
- Exponential functions
- Arithmetic and geometric sequences and series
- Differential calculus
- Trigonometry
- Matrices
- Real and Complex Numbers

This course is highly recommended for students who wish to study Stage 2 Mathematical Methods or Specialist Mathematics.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Skills and Applications Tasks - tests
- Folio Work - assignments

Special Subject Costs or Requirements:
Students require a scientific calculator as well as a graphics calculator, either Texas TI-84+ or Casio fx-9860G AU Plus.

Cost: Approximately $195.00

Subject Coordinator:
Mr Paul Wise
Modern History

**Subject Length:** One Semester (10 credit subject)

**Desired Background:** Successful completion of Year 10 Humanities and Social Sciences

**Subject Description:**
Students are given the opportunity to make sense of a complex and rapidly changing world by connecting the past and the present. Through the study of past events, actions and phenomena, they gain an insight into human nature and the ways in which individuals and societies function. Students research and review sources within a framework of inquiry and critical analysis.

Students use the skills of historical inquiry to complete two historical studies, and to answer the question "Why does change occur?".

Topics include:
- The French Revolution
- Movements for Change in the Twentieth Century
- Women in World War II

**Assessment:**
Students demonstrate evidence of their learning through the following assessment types:

- Folio
- Source Analysis
- Investigation

**Special Subject Costs or Requirements:**
Nil

**Subject Coordinator:**
Ms Maria Ivey
Multimedia C (Communication Products)

Subject Length: One Semester (10 credit subject)

Desired Background: Nil

Subject Description:
Students who have completed Multimedia A and B have the opportunity to further develop their skills and knowledge.

Students develop a more detailed knowledge of the effective use of multimedia. They look at advanced techniques and develop an understanding of issues and processes. Students negotiate several activities and focus points resulting in a more individualized and specialised course content.

Students investigate media used by marketing companies, graphic designers and filming companies. They design and create different media for different audiences including areas from Multimedia A and B. Students cover user interaction, good design principles and life cycles of information, as well as an investigation and analysis of an issue within the industry.

Areas covered:
• Marketing techniques
• Photo editing
• Desktop publishing
• Stop motion and Claymation
• Special effects working with audio and video
• Website construction
• Programming, e.g. App analysis and development
• Multimedia presentations
• Audio / Video editing
• Device specific software analysis and use
• User friendly interactive platforms and interfaces
• Camera techniques and Filming techniques, e.g. Panning

Students develop an understanding of cyber safety, copyright, identifying different types of media, how to convert files into different formats, how computer systems use these files and best practices techniques. Students gain awareness of the importance of designing for sustainability through current sustainable technologies, materials, design innovation and practitioners.

Assessment:
• Skills and Application tasks
• Folio
• Product

Special Subject Costs or Requirements:
USB store drive, printing credit and folder.

Subject Coordinator:
Mr Peter Cottle
Multimedia D (Communication Products)

Subject Length: One Semester (10 credit subject)

Desired Background: Nil

Subject Description:
Multimedia provides students with a unique opportunity to understand how media works. There is an increasing reliance upon electronic communication devices and the related ethical and moral issues. Students critically examine both the medium and the message and articulate a response. Students develop a better understanding of the appropriate and effective use of different media. They identify, create and explain processes, products and systems. They use a wide variety of software applications and media for a variety of situations and audiences.

Students who have completed Multimedia A or B have the opportunity to negotiate to further develop their skills and knowledge obtained.

Students learn how to use compositing software to combine still images, live action, audio and texts and how to use industry standard software to create negotiated products that are interactive and appealing to desired audiences.

These include:
• Capturing and editing images, audio and video
• File conversion
• Film production techniques such as green screen and special effects
• Basic Animation
• 3D text,
• Infographics, Font creation
• Game development
• Students analyse available software apps design and create their own
• Work with a graphical editor such as Photoshop to manipulate and create from scratch images and designs
• Desktop publishing - Indesign

Students develop a basic understanding of animation, film production, electronic and hard copy presentations and video/audio editing as well as covering fundamentals of Desktop publishing. They focus on the information and system life cycle, processes used for media and design and implementation of digital solutions. Students gain a foundation and understanding of the design principles, colour theory and colour forecasting essential to the field of design.

Assessment:
• Skills and Application tasks
• Folio
• Product

Special Subject Costs or Requirements:
USB store drive, printing credit and folder.

Subject Coordinator:
Mr Peter Cottle
Music A & B

Subject Length: Full Year (20 credit subject)

Desired Background: Year 10 Music or two years development on a musical instrument or voice

Subject Description:
Students have the opportunity to engage in musical activities such as performing, composing and arranging, researching and developing, and applying music technologies. Students benefit from the opportunity to develop their practical and creative potential, oral and written skills, and their capacity to make informed interpretative and aesthetic judgements.

Students have the opportunity to engage in some of the following activities:
- Composing, Arranging, Improvising
- Performing
- Music Technology
- Music in Contexts
- Developing Theory and Aural Skills

The emphasis is on performance and the practical application of theoretical knowledge and skills. Students take part in public performances during the year.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Skills Presentation: Performing as a soloist and in an ensemble
- Skills Development: Improving skills on a nominated instrument
- Folio:
  - Theory: Harmony, triads, key signatures, intervals, cadences
  - Arranging: Arrangements for a number of instruments
  - History/Analysis: Exploration of different periods of music and their social contexts including 20th Century musical styles

Special Subject Costs or Requirements:
Students who do not have their own instrument can hire one from the school. The cost of hire in 2016 is $80.00 per semester. There is also a compulsory subject fee of $80.00 per semester. Attending concerts may be required for writing reviews.

Students are expected to commit to a school ensemble and all associated rehearsals and performances. There are some out of hours requirements for this course.

Subject Coordinator:
Ms Meredith Arnold
Photography C (Communication Products)

Subject Length: One Semester (10 credit subject)

Desired Background: Nil

Subject Description:
This course focuses on Digital Photography. Students learn to set up cameras, adjust settings and upload onto different platforms such as Laptops, Macintosh computers, and desktop computers. Students undertake a comprehensive study of Photography editing and presentation software/apps such as Photoshop. Areas covered are styles of photography, creative photography editing techniques and repairing damaged images.

Students identify, create, initiate and develop products, processes or systems. Students learn to use tools, materials and systems safely and competently to complete a product. They explore technologies in both contemporary and historical settings, and analyse the impacts of technology including social, environmental and sustainable consequences.

Further, students look at more advanced settings on the camera and develop their knowledge and skills in the wet photography processing area.

Assessment:
• Skills and Application tasks
• Folio
• Product

Special Subject Costs or Requirements:
USB store drive, printing credit and folder.

Subject Coordinator:
Mr Peter Cottle
Photography D (Communication Products)

**Subject Length:** One Semester (10 credit subject)

**Desired Background:** Nil

**Subject Description:**
Students focus on Digital Photography and traditional Photography including developing films in wet photography. They look at setting up different devices and cameras, adjusting settings and uploading on to different platforms such as Laptops, Macintosh computers, and desktop computers. Students look at specialised tools and further develop their understanding of composition and setting up the camera for different situations. They work with aperture, ISO and shutter speed as well as editing techniques used in industry. Students comprehensively look at Photography editing and presentation software/apps such as Photoshop as well as looking at different platforms to present their images including Flash, Web slide shows and Multimedia presentations.

Students identify, create, initiate and develop products, processes or systems. They learn to use tools, materials and systems safely and competently to complete a product. They explore technologies in both contemporary and historical settings, and analyse the impacts of technology including social, environmental and sustainable consequences.

Students also look at hierarchical storage and naming conventions, sustainability file conversions for different purposes and investigate issues such as ownership and advancing technology.

**Assessment:**
- Skills and Application tasks
- Folio
- Product

**Special Subject Costs or Requirements:**
USB store drive, printing credit and folder.

**Subject Coordinator:**
Mr Peter Cottle
Physical Education A

Subject Length: One Semester (10 credit subject)

Desired Background: Satisfactory completion of Year 10 SACE Physical Education A and/or SACE Physical Education – Personal Fitness Training

Subject Description: This course consists of theory components of fitness and practical activities. Theory topics include an introduction to body systems and their responses to physical activity. Students participate in a Sports Medicine and Injuries Awareness Course. Students also develop their skills and understanding of a range of negotiated practical activities.

Assessment: Students are required to complete a variety of assessment tasks and undertake an Issues Analysis. They are also assessed on their skill level, game sense and initiative shown in practical activities.

Special Subject Costs or Requirements: Students are expected to change into the sports uniform and appropriate footwear for all lessons.

There may be transport and equipment costs for some negotiated activities.

Sports Medicine and Injuries Awareness Course
Cost: Approximately $30.00

Subject Coordinator: Ms Dana Thomas
Physical Education B

Subject Length: One Semester (10 credit subject)

Desired Background: Satisfactory completion of Year 10 SACE Physical Education A and/or SACE Physical Education – Personal Fitness Training

Subject Description: It is highly recommended that students who intend to study Stage 2 Physical Education complete this course. An understanding of the theory topics covered in these courses is assumed knowledge for students studying Stage 2 Physical Education.

This course consists of theory and practical activities. Students also develop their skills and knowledge of volleyball, aquatics and other negotiated activities. Theory topics include an introduction to body systems, components of fitness, training principles and methods and energy systems.

Assessment: Students are required to complete a variety of assessment tasks and undertake an Issues Analysis. They are assessed on their skill level and game sense in practical activities.

Special Subject Costs or Requirements: Students are expected to change into the sports uniform and appropriate footwear for all lessons.

There is a cost associated with Aquatics, transport, equipment and some negotiated activities. Cost: Approximately $50.00

Subject Coordinator: Ms Dana Thomas
Physics A

Subject Length: One Semester (10 credit subject)

Desired Background: Satisfactory completion of Year 10 Science

Subject Description:
Students have opportunities to understand and appreciate the natural world. They undertake the interpretation of physical phenomena through a study of motion in two dimensions, forces, energy and mechanics. As well as applying knowledge to solve problems, students develop skills in experimentation, investigation design, collection of information and communication through practical and other learning activities. Students gather evidence from experiments and acquire new knowledge through their own investigations and research.

Topics:
• Motion
• Force
• Energy

This course runs in conjunction with Stage 1 Physics B and is a prerequisite for Stage 2 Physics.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

• Investigations Folio - including practical investigations and social relevance issues
• Skills and Applications Tasks - including tests and research assignments

Special Subject Costs or Requirements:
Cost: Approximately $15.00 to cover excursions and materials

Subject Coordinator:
Ms Helen Marussinszky
Physics B

Subject Length: One Semester (10 credit subject)
Desired Background: Satisfactory completion of Stage 1 Physics A

Subject Description:
Students have the opportunity to understand and appreciate the natural world. They undertake the interpretation of physical phenomena through a study of electricity and magnetism, light and matter, and nuclear physics. As well as applying knowledge to solve problems, students develop skills in experimentation, investigation design, collection of information and communication through practical and other learning activities. Students gather evidence from experiments and acquire new knowledge through their own investigations and research.

Students further develop their understanding of interactions that occur in the universe through the following topics:
• Electromagnetism
• Sound and Light
• Nuclear Physics

This course runs in conjunction with Stage 1 Physics A and is a prerequisite for Stage 2 Physics.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:
• Investigations Folio - including practical investigations and social relevance issues
• Skills and Applications Tasks - including tests and research assignments

Special Subject Costs or Requirements:
Cost: Approximately $15.00 to cover excursions and materials

Subject Coordinator:
Ms Helen Marussinzky
Psychology A

**Subject Length:** One Semester (10 credit subject)

**Desired Background:** Satisfactory completion of Year 10 Science and above average literacy and comprehension skills

**Subject Description:**
Students are enabled to understand their own behaviours and the behaviours of others. It has direct relevance to their personal lives. Psychological knowledge can be applied to improve outcomes and the quality of experience in various areas of life, such as education, relationships, child rearing, employment and leisure.

Stage 1 Psychology builds on the scientific method by involving students in the collection and analysis of qualitative and quantitative data. By emphasising evidence based procedures (i.e. observation, experimentation and experience) the subject allows students to develop useful skills in analytical and critical thinking and in making inferences.

Students study an 'Introduction to Psychology' and two other topics, which include:
- Social Influence and Social Interaction
- Memory and Cognition

**Assessment:**
Students demonstrate evidence of their learning through the following assessment types:
- Investigations Folio - including practical investigations and social relevance issues
- Skills and Applications Tasks - including tests and research assignments

**Special Subject Costs or Requirements:**
Nil

**Subject Coordinator:**
Ms Helen Marussinszky
Psychology B

Subject Length: One Semester (10 credit subject)
Desired Background: Satisfactory completion of Year 10 Science or Stage 1 Psychology A

Subject Description:
Students are enabled to further understand their own behaviours and the behaviours of others. It has direct relevance to their personal lives. Psychological knowledge can be applied to improve outcomes and the quality of experience in various areas of life, such as education, intimate relationships, child rearing, employment and leisure.

Stage 1 Psychology builds on the scientific method by involving students in the collection and analysis of qualitative and quantitative data. By emphasising evidence based procedures (i.e. observation, experimentation and experience) the subject allows students to develop useful skills in analytical and critical thinking, and in making inferences.

This course further develops students’ understanding of Psychology and consists of three topics, which may include:
• Brain and Behaviour
• Human Development
• Emotion

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

• Investigations Folio - including practical investigations and social relevance issues
• Skills and Applications Tasks - including tests and research assignments

Special Subject Costs or Requirements:
Nil

Subject Coordinator:
Ms Helen Marussinszky
Research Project

Subject Length: One Semester (10 credit subject)

Desired Background: Nil

Subject Description:
The Research Project is a compulsory Stage 2 subject of the SACE but is studied in Year 11 at Mitcham Girls High School. Students must complete the Research Project with a moderated C-grade or better. In general, students undertake Research Project B which requires a written external assessment. With rare exceptions, the result from Research Project B will contribute to a student's ATAR in 2016.

Students choose a research topic based on an area of interest. They use the research framework as a guide to developing their research and to apply knowledge and skills specific to their research topic, and at least one of the capabilities: communication, citizenship, personal development, work or learning.

The four parts of the research framework are:
- Initiating, Planning and Managing the Research
- Carrying out the Research
- Communicating the Research Outcome
- Evaluating the Research

The Research Project can take many forms, for example:
- community based projects, such as developing a parenting course or a youth leadership program
- technical or practical activities, such as designing or repairing a ride on lawn mower or building a robot
- work related research, such as improving work rosters at a certain workplace or investigating jobs
- subject related research, such as historical investigation or scientific study

Assessment:
Assessment of the Research Project is 70% school based assessment and 30% external moderated assessment.

- Assessment Type 1
  Folio: Comprising – Proposal, Research Development, Discussion 30%

- Assessment Type 2
  Research Outcome
  External Assessment 40% 30%

- Assessment Type 3
  Evaluation

Special Cost Requirements:
Nil

Subject Coordinator:
Ms Sue Howlett
Technology Studies C (Material Products)

Subject Length: One Semester (10 Credit Subject)

Desired Background: Nil

Subject Description:
Students focus on properties of wood based materials, and how to work with them, as well as the use of technology in wood based manufacturing industries. The program has a practical orientation with supporting investigation and design work built in.

The focus of this course is furniture construction. They investigate different techniques, issues for sustainability and life cycles of materials and joining techniques of materials. Their major product utilises skills and knowledge gained to produce a structure such as a cabinet.

Safe work practices are an integral part of all practical activities.

Assessment:
- Skills and Application tasks
- Folio
- Product

Special Subject Costs or Requirements:
Basic materials are provided. Any excess use may require payment.

Subject Coordinator:
Mr Peter Cottle
Technology Studies D (Material Products)

Subject Length: One Semester (10 Credit Subject)

Desired Background: Nil

Subject Description:
Students focus on properties of materials, motion, force and aerodynamics, as well as the use of technology in the manufacturing industry. The program has a practical orientation with supporting investigation and design.

Students are required to follow a working drawing and experiment with different techniques. They investigate issues for sustainability and life cycles of materials. Their major product utilises skills and knowledge gained to produce a CO₂ dragster.

Safe work practices are an integral part of all practical activities.

Assessment:
• Skills and Application tasks
• Folio
• Product

Special Subject Costs or Requirements:
Basic materials are provided. Any excess use may require payment.

Subject Coordinator:
Mr Peter Cottle
Textiles (Material Products)

Subject Length: One Semester (10 credit subject)

Desired Background: Year 10 Textiles

Subject Description:
Through the study of Design and Technologies students develop the ability to identify, create, initiate and develop products, processes or systems. Students learn to use tools, materials and systems safely and competently to complete a product. They explore technologies in both contemporary and historical settings, and analyse the impacts of technology including social, environmental and sustainable consequences.

Students use a range of manufacturing technologies such as tools, machines, equipment and/or systems to design and make a garment.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Skills and Applications Tasks
- Folio
- Product

Special Subject Costs or Requirements:
Students are required to provide their own Bernina bobbin, sewing kit and fabric for the garments or articles they choose to make.

Cost: Approximately $40.00

Subject Coordinator:
Ms Sarah Gray
Tourism A

Subject Length: One Semester (10 credit subject)

Desired Background: An interest in Tourism and successful completion of Year 10 Humanities and Social Sciences

Subject Description:
Students develop an understanding of the nature of tourists, tourism and the tourism industry. They investigate local, national and global tourism, and explore tourism as a business. Students gain an understanding of the complex economic, social, cultural and environmental impacts of tourism. A student’s understanding of the sustainable management of tourism is central to the subject.

Students study the following themes and topics:

Themes:
- Understanding the Tourism Industry
- Identifying Visitors and Hosts
- Creating Sustainable Tourism
- Working in the Tourism Industry

Topics:
- Investigating the History of Tourism
- Exploring Tourism in the Local Area
- Preparing for International Travel

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Case Study
- Source Analysis
- Practical Activity
- Investigation

Special Subject Costs or Requirements:
USB store drive.

Cost: Approximately $50.00 for excursions

Subject Coordinator:
Ms Maria Ivey
Visual Arts - Art C

Subject Length: One Semester (10 credit subject)

Desired Background: Satisfactory completion of a semester of Year 8 or 9 Visual Arts - Art or SACE Visual Arts - Art A and/or B is preferable

Subject Description:
Students complete a series of six skill exercises in a variety of media, methods and technologies and one resolved art work. They are required to write a supporting artist’s statement.

Two visual studies include exploration and experimentation with a variety of styles, media and techniques based on written research and analysis of artists’ work.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Folio
- Practical – including an artist’s statement
- Visual Study

Students are assessed on their knowledge and skills in the preparatory work, the resolution of their ideas in a final art work and their understanding displayed in the written research and analysis of artists’ work.

Special Subject Costs or Requirements:
Students may need to purchase or source specific materials for their major practical art piece.

Subject Coordinator:
Ms Meredith Arnold
Visual Arts - Art D

Subject Length: One Semester (10 credit subject)

Desired Background: Satisfactory completion of a semester of Year 9 Visual Arts - Art or Year 10 Visual Arts - Craft or SACE Visual Arts – Art A and/or B is preferable

Subject Description:
Students complete a series of six skill exercises in a variety of media, methods and technologies and one resolved art work. They are required to write a supporting artist’s statement.

Two visual studies include exploration and experimentation with a variety of styles, media and techniques based on written research and analysis of artists’ work.

The media, methods and technologies vary from SACE Visual Arts - Art A, B and C.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Folio
- Practical – including an artist’s statement
- Visual Study

Students are assessed on their knowledge and skills in the preparatory work, the resolution of their ideas in a final art work and their understanding displayed in the written research and analysis of artists’ work.

Special Subject Costs or Requirements:
Students may need to purchase or source specific materials for their major practical art piece.

Subject Coordinator:
Ms Meredith Arnold
Visual Arts - Craft A

Subject Length: One Semester (10 credit subject)

Desired Background: Satisfactory completion of a semester of Year 8 and/or Year 9 Visual Arts - Art

Subject Description:
Students complete a series of five skill exercises in a variety of media, methods and technologies and one resolved craft work. They are required to write a supporting statement.

Two visual studies include exploration and experimentation with a variety of styles, media and techniques based on written research and analysis of a craftperson’s work.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Folio
- Practical – including a supporting statement
- Visual Study

Students are assessed on their knowledge and skills in the preparatory work, the resolution of their ideas in a final craft work and the understanding displayed in the written research and analysis of a craftperson’s work.

Special Subject Costs or Requirements:
Students may need to purchase or source specific materials for their major practical craft piece.

Subject Coordinator:
Ms Meredith Arnold
Visual Arts - Design C

Subject Length: One Semester (10 credit subject)

Desired Background: Satisfactory completion of a semester of Year 9 Visual Arts - Art or Year 10 Visual Arts - Craft or SACE Visual Arts – Design A and/or B is preferable

Subject Description:
This subject builds knowledge and skills in the process of designing, e.g. graphic design, architecture and fashion design.

Students complete ten problem solving tasks based on creative thinking techniques. They choose one major practical design task and write a supporting designer’s statement. Two visual studies are completed addressing historical and contemporary designers, design issues and career pathways.

Design genres vary from Visual Arts – Design A and B.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Folio
- Practical and Statement
- Journals

Special Subject Costs or Requirements:
Students may need to purchase or source specific materials for their major practical design work.

Subject Coordinator:
Ms Meredith Arnold
Visual Arts - Design D

Subject Length: One Semester (10 credit subject)

Desired Background: Satisfactory completion of a semester of Year 9 Visual Arts – Art or Year 10 Visual Arts - Craft or SACE Visual Arts – Design A and/or B is preferable

Subject Description:
This subject builds knowledge and skills in the process of designing, e.g. graphic design, architecture and fashion design.

Students complete ten problem solving tasks based on creative thinking techniques. They choose one major practical design task and write a supporting designer’s statement. Two visual studies are completed addressing historical and contemporary designers, design issues and career pathways.

Design genres vary from Visual Arts – Design A, B and C.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

- Folio
- Practical and Statement
- Journals

Special Subject Costs or Requirements:
Students may need to purchase or source specific materials for their major practical design work.

Subject Coordinator:
Ms Meredith Arnold
VET – Certificate II Retail Services (SIR20212)

**Subject Length:** Full Year (between 40 and 60 Stage 1 SACE credits)

**Desired Background:** Must be in Year 10, 11 or 12

**Subject Description:**
This nationally recognised certificate in Retail Services provides students with skills and knowledge in key operational areas specific to the retail environment including how to operate retail equipment, interacting with customers and handle point of sales. Work placement is undertaken in various retail store settings in order to consolidate skills learned.

**Core Topics include:**
- Apply point of sale handling practices
- Apply safe work practices
- Communicate in the workplace to support team and customer outcomes
- Interact with customers
- Minimise loss
- Operate retail technology
- Organise and maintain work areas
- Work effectively in a customer service environment

Plus 6 elective units

**Assessments:**
Assessment is competency based with a range of practical and theory tasks.

**Special Subject Costs or Requirements:**
Students complete work placement in school holidays. Students attend off-site practicums requiring independent travel.

Cost: $400.00

**Subject Coordinator:**
Ms Jill Olifent
Senior School

Expectations of Year 12 Students

Students:
- have completed all SACE Stage 1 Compulsory Subjects and achieved a moderated C grade or better
- are expected to use their diaries or electronic means for the recording of homework, deadlines and tests
- are expected to do a minimum of 2 hours of homework each night
- are expected to be committed to their studies and show initiative in order to attain success
- must follow the SACE Board’s deadline policy for completing and handing in work
- must take responsibility for the planning and completion of all work

Subject Selection at SACE Stage 2

Students at Stage 2 study a minimum of 4 full year subjects or their equivalent worth 20 credits each. Stage 2 students should consider their postschool pathways carefully, including any prerequisites for further study, when making their subject selections.

Study Classes
All students in Stage 2 have timetabled study lessons each week. The purpose of these lessons is to develop and support independent study practice. Students complete work, independently or under supervision in one of the designated study areas. For some students this may include the option of studying at home during these times.

Choice Subjects
Each SACE Stage 2 subject listed below is one full year in length and worth 20 credits. All of these subjects are Tertiary Admission Subjects (TAS). Each subject can contribute to the calculation of the Australian Tertiary Admission Rank (ATAR) for selection into tertiary institutions.

- Biology
- Business and Enterprise
- Chemistry
- Classical Studies
- Dance
- Drama
- English Communications
- English as an Additional Language
- English as an Additional Language Studies
- English Studies
- Food and Hospitality
- French (Continuers)
- Health
- Information Processing and Publishing
- Italian (Continuers)
- Mathematical Applications
- Mathematical Methods
- Mathematical Studies
- Music
- Photography (Communication Products)
- Physical Education
- Physics
- Psychology
- Specialist Mathematics
- Visual Arts - Art
- Visual Arts - Design
- Women’s Studies
Biology

Subject Length: Full Year (20 credit subject)

Desired Background: Satisfactory completion of Stage 1 Biology, Physics, Psychology or Chemistry

Subject Description:
Students learn about organisms and their surroundings. They look at the chemicals used and built within the cells and then the functions and types of cells in complex multicellular organisms. Students then look at how these cells work together in systems within an organism, finishing with how organisms have evolved and adapted to their changing environments, or died out in the process.

Students design and conduct biological investigations and gather evidence from their investigations. As they explore a range of biology related issues, students recognise that the body of biological knowledge is constantly changing and increasing through the application of new ideas and technologies.

Students are expected to be motivated and independent learners.

Topics studied are:
- Macromolecules - Genetic Engineering, DNA and Proteins
- Cells - Structures and Functions
- Organisms
- Ecosystems

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

School Based Assessment
- Investigations Folio
  - including practical investigations and social relevance issues 40%
- Skills and Applications Tasks
  - including tests and research assignments 30%

External Assessment
- Examination - 3 hours 30%

Special Subject Costs or Requirements:
- SASTA Revision Guide: Approximate cost $25.95
- Biology Essentials Workbook: Approximate cost $45.40
- CSIROSEC Excursion: Approximate cost $6.50
- Biology Practical Book: Cost $20.00

Subject Coordinator:
Ms Helen Marussinszky
Business and Enterprise

Subject Length: Full Year (20 credit subject)
Desired Background: Successful completion of Stage 1 Business and Enterprise

Subject Description:
Business and Enterprise focuses on the successful management of business and enterprise issues in personal, business and social contexts, locally, nationally and globally.

Students gain an understanding of business operations and practice, develop an awareness of business, financial and technological skills, participate in planning, developing and controlling business activities and evaluate decisions on business practices. Students evaluate the impact and effect of business, enterprise and technology on the wellbeing and lifestyle of individuals, communities, the economy and the environment.

Students complete the study of one core topic and two options topics.

Core Topic
- The Business Environment

Option Topics
- People, Business and Work
- Business and the Global Environment
- Business and Finance
- Business, Law and Government
- Business and Technology
- Business and Marketing
- Business Research Task / Practical Application

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

School Based Assessment
- Folio 30%
- Practical 20%
- Issues Study 20%

External Assessment
- Report * 30%

* The Report can be a Situation Analysis or an Enterprise Report where students identify an enterprise they run. They assess the feasibility of the enterprise, prepare a business plan, present the business plan in order to acquire funding, operate the business for a satisfactory business cycle, and close it down.

Special Subject Costs or Requirements:
There is a research component to the course and students are required to complete out of school hours’ tasks in their contact with businesses.

Students are required to purchase “How to Write an Effective Report”.

Cost: Approximately $24.95.

Subject Coordinator:
Ms Maria Ivey
Chemistry

Subject Length: Full Year (20 credit subject)
Desired Background: Satisfactory completion of Stage 1 Chemistry A & B

Subject Description:
The study of Chemistry includes an overview of the matter that makes up materials and the properties, uses, means of production and reactions of these materials. It also includes a critical study of the social and environmental impact of materials and chemical processes.

Students consider how human beings make use of the earth’s resources and the impact of human activities on the environment. Through practical studies, students develop investigation skills and an understanding of the physical world that enables them to be questioning, reflective and critical thinkers.

Stage 2 Chemistry is organised so that each intended student learning outcome is related to a key chemical idea or concept within five topics. Through the study of these key ideas and concepts students develop their chemistry investigation skills.

Topics:
• Elemental and Environmental Chemistry
• Analytical Techniques
• Using and Controlling Reactions
• Organic and Biological Chemistry
• Materials

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

School Based Assessment
Investigations Folio
- including practical investigations and social relevance issues 40%

Skills and Applications Tasks
- including tests and research assignments 30%

External Assessment
Examination - 3 hours 30%

Special Subject Costs or Requirements:
SASTA Revision Guide: Approximate cost $25.95
Chemistry Essentials Workbook: Approximate cost $50.00
CSIROSEC Excursion: Approximate cost $6.50

Subject Coordinator:
Ms Helen Marussinzky
Classical Studies

Subject Length: Full Year (20 credit subject)

Desired Background: Satisfactory completion of Stage 1 English. Stage 1 Ancient Studies may also be an advantage. Research and critical analysis skills, as well as sound essay writing skills are essential.

Subject Description:
Students learn about the history, literature, society and culture of classical civilisations of Greece and Rome. They draw on many other fields of study including architecture, politics, religion and geography. Classical Studies enables students to consider environmental, social, economic, religious, cultural and aesthetic factors that shape societies and provide personal and shared identity.

Students study three topics. At least one topic must be taken from Section A and at least one topic taken from Section B. The remaining topic can be taken from either Section A or Section B.

Section A: Literature
Students undertake a focus study of at least one of the following topics:
- Greek Epic
- Greek Drama
- Roman Poetry

Section B: Society, Culture and History
Students undertake a focus study of at least one of the following topics:
- Greek Society, Fifth Century BC
- Greek History, 500 – 479 BC
- Greek and Roman Material Culture, Seventh Century BC to Second Century AD
- Greek Religion
- Roman History, 70 – 28 BC

Section C: Special Study
Students undertake a research essay in an area of specialty or interest. They propose and develop a point of view about an issue of personal interest, based in the classical world, from either Section A or B (maximum 2,000 words).

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

<table>
<thead>
<tr>
<th>School Based Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Folio</td>
<td>40%</td>
</tr>
<tr>
<td>Essays</td>
<td>30%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special Study</td>
<td>30%</td>
</tr>
</tbody>
</table>

Special Subject Costs or Requirements:
A Classical Dictionary is highly recommended.

Cost: Approximately $25.00

Subject Coordinator:
Ms Maria Ivey
Dance

Subject Length: Full Year (20 credit subject)

Desired Background: Satisfactory completion of at least one semester of Stage 1 Dance. Competent research skills and the ability to work independently are essential.

Subject Description:
Through the study of Dance, students develop a creative, technical and physical understanding and appreciation of dance as an art form.

Students study technique, composition, choreography, performance and critical analysis. Through the analysis of dance theatre performance, students learn about the choreography of local and international dance artists. They have the opportunity to explore global dance traditions, influences and perspectives.

Stage 2 Dance consists of three areas of study:
- Skills Development (Choreography and Technique with folio)
- Response
- Performance

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

<table>
<thead>
<tr>
<th>School Based Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skills Development</td>
<td>50%</td>
</tr>
<tr>
<td>Written Response</td>
<td>20%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>External Assessment</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Performance Examination</td>
<td>30%</td>
</tr>
</tbody>
</table>

Special Subject Costs or Requirements:
Students are required to change into appropriate dance wear for each lesson. For performance, out of hours commitment is essential and students must provide their own black leotard, footless tights and footwear as a basis for costumes predominantly provided by the school. These must be purchased at the beginning of the year.

Students are required to attend live performances throughout the year, usually out of school hours.

Cost: Approximately $70.00, plus cost of leotard/tights/footwear

Subject Coordinator:
Ms Meredith Arnold
Drama

Subject Length: Full Year (20 credit subject)

Desired Background: Satisfactory completion of at least one semester of Stage 1 Drama. Competent research skills and independent study skills are essential.

Subject Description:
Stage 2 Drama consists of the following four areas of study:
- Analysis and Creative Interpretation
- Review and Reflection
- Interpretative Study
- Presentation of Dramatic Works

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

School Based Assessment
- Group Presentation 20%
- Folio (Report, Reviews) 30%
- Interpretative Study 20%

External Assessment
- Performance 30%
  (Examination in an on stage or offstage role)

Special Subject Costs or Requirements:
The ability to work as part of an ensemble is essential. Out of hours commitment is essential, including Sunday rehearsals.

Students are required to attend at least two live productions during the year in order to complete the reviewing section of the course.

Cost: Approximately $40.00

Subject Coordinator:
Ms Meredith Arnold
English Communications

Subject Length: Full Year (20 credit subject)

Desired Background: Satisfactory completion of Stage 1 English. The ability to read independently and an enjoyment of writing will support success.

Subject Description:
English Communications focuses on the development of English skills and, in particular, the communication process. Students learn to recognise the conventions of different text types and contexts. They consider the role of language in communications between individuals, groups and organisations.

Students undertake tasks within the following:
- Text Study
- Text Production Study
- Communication Study (consists of two parts)
  Part 1: Analysis and comparison of two examples of communication from one of the following categories:
    - Mass Media Communication
    - Personal Communication
    - Business Communication
    - Computer Mediated Communication
    - Advertising
  Part 2: Completion of a practical application involving the development of a product, reflection on the process of development, and the findings reached by the student. Students select one of the following applications:
    - Film Making
    - Interacting
    - Investigating
    - Language
    - Workplace Writing
    - Writing for Publication
- Folio (consists of two parts)
  Part 1: Response to an Example of Communication - Students compare two examples of communication from within one category of communication. This could be a short story, novel, poem or film; or a text used to communicate an idea of information such as transcript of a speech or a letter.
  Part 2: Text Production with Writer’s Statement - Students compose a piece of written text and a writer’s statement that outlines their intentions and reflection of the process used to produce it.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

<table>
<thead>
<tr>
<th>School Based Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Text Analysis</td>
<td>20%</td>
</tr>
<tr>
<td>Text Production</td>
<td>20%</td>
</tr>
<tr>
<td>Communication Study</td>
<td>30%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>External Assessment</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Folio</td>
<td>30%</td>
</tr>
</tbody>
</table>

Special Subject Costs or Requirements:
Nil

Subject Coordinator:
Ms Laura Harvey
English as an Additional Language

**Subject Length:** Full Year (20 credit subject)

**Desired Background:** EAL is available for students who speak English as an Additional Language (EAL) and whose knowledge of the English language is classified as restricted based on the SACE eligibility criteria.

**Subject Description:**
Students build on their existing knowledge of English by learning to communicate increasingly complex and sophisticated meaning, and to write and speak with confidence and fluency in a diverse and challenging set of contexts.

Students become independent and critical viewers, listeners and readers of texts in English who use oral and written language with increasing flexibility, spontaneity and control.

As it aims to develop diverse and practical language skills that are highly applicable in both academic and vocational environments, the program is suited to a broad range of students.

*Communication Study*
Through text response and text construction tasks, students examine the structure and language features of different media, developing an understanding of how texts both persuade and inform.

*Text production*
Students engage with a range of media texts on a particular topic, learning to identify bias and to express a point of view using evidence. Students demonstrate understanding and analytical skills through oral and written discussion.

*Language Application*
For this assessment students interact in a wider community context by organising, preparing for and carrying out an interaction or interview, and reflecting on and evaluating their process.

*Investigation*
Students choose a contemporary issue of interest to independently investigate. They produce a written report of their findings and record a reflective oral.

**Assessment:**
The Stage 2 ESL course is organised around the following assessment types:

<table>
<thead>
<tr>
<th>School Based Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication Study</td>
<td>20%</td>
</tr>
<tr>
<td>Text Production</td>
<td>30%</td>
</tr>
<tr>
<td>Language Application</td>
<td>20%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>External Assessment</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Investigation</td>
<td>30%</td>
</tr>
</tbody>
</table>

**Special Subject Costs or Requirements:**
Nil

**Subject Coordinator:**
Ms Laura Harvey
English as an Additional Language Studies

Subject Length: Full Year (20 credit subject)

Desired Background: EAL Studies is available for students who speak English as an Additional Language (EAL) and whose knowledge of the English language is classified as restricted based on the SACE eligibility criteria.

Subject Description:
Students learn to use English for both social and academic purposes, developing a more complex understanding of new and challenging oral and written texts and the contexts in which they appear.

By producing and responding to a range of texts students develop academic research, analysis and synthesis abilities, as well as learning to communicate complex meaning and ideas in both familiar and unfamiliar situations. The program is suited to highly academic students who aim to pursue further and tertiary study.

Issue Analysis
Students engage in an interactive discussion with the teacher on a contemporary issue and complete a written response. The assessment develops their ability to interpret and analyse information from a range of sources, and to develop and express opinions in a spontaneous and sophisticated manner.

Text Production
This assessment requires students to read, listen to and/or view a selection of fiction and non-fiction texts. Students then produce their own written texts, responding in both creative and academic modes.

Investigation
Students choose a topic of interest to independently investigate in depth. Students record the results of their research in a written report/essay using academic referencing and writing conventions. In addition, they prepare and conduct a tutorial in which they introduce the class to the findings of their Investigation.

Examination
At the end of the year students complete a three-hour written examination. The exam is divided into two parts: listening comprehension (1 hour) and written paper (2 hours).

Assessment:
The Stage 2 ESL Studies course is organised around the following assessment types:

<table>
<thead>
<tr>
<th>School Based Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Issue Analysis</td>
<td>20%</td>
</tr>
<tr>
<td>Text Production</td>
<td>20%</td>
</tr>
<tr>
<td>Investigation</td>
<td>30%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>External Assessment</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Examination</td>
<td>30%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Special Subject Costs or Requirements:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nil</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Subject Coordinator:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ms Laura Harvey</td>
</tr>
</tbody>
</table>
English Studies

Subject Length: Full Year (20 credit subject)

Desired Background: Satisfactory completion of Stage 1 English, including Stage 1 English Studies in Semester 2. Sound skills in essay writing and critical analysis of literature are required. A love of reading will support success.

Subject Description: English Studies focuses on the skills and strategies of critical thinking needed to interpret texts. Through shared and individual study of texts, students encounter different opinions about texts, have opportunities to exchange and develop ideas, find evidence to support a personal view and learn to construct logical and convincing arguments.

In English Studies, through focusing on the creativity and craft of the authors, students develop strategies to enhance their own skills in composing texts and put into practice the techniques they have observed.

Students undertake tasks from the following areas of study:

Shared Studies - Students complete up to six responses to their shared studies. At least one response to each of the Shared Studies types (single texts, paired texts, poetry, critical reading). Each written response should be a maximum of 1,000 words. Each oral response should be a maximum of 6 minutes.

Individual Study - Students choose two texts for individual reading and complete a critical essay of up to a maximum of 2,000 words.

Text Production - Students produce two written texts and two oral texts. Each written text should be up to a maximum of 1,000 words. Each oral text should be a maximum of 6 minutes.

Assessment: Students demonstrate evidence of their learning through the following assessment types:

School Based Assessment
- Shared Studies 30%
- Individual Study 20%
- Text Production 20%

External Assessment
- Examination - 3 hours 30%

Special Subject Costs or Requirements: Nil

Subject Coordinator: Ms Laura Harvey
Food and Hospitality

Subject Length: Full Year (20 credit subject)

Desired Background: Satisfactory completion of Stage 1 Food and Hospitality – Catering or Food and Nutrition

Subject Description:
Students focus on the impact of the Food and Hospitality Industry on Australian society and examine the contemporary and changing nature of the industry. Students develop relevant knowledge and skills as consumers and/or industry workers.

In Stage 2 Food & Hospitality, students study topics within the following five areas of study:
- Contemporary and Future Issues
- Economic and Environmental Influences
- Political and Legal Influences
- Socio-Cultural Influences
- Technological Influences

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

School Based Assessment
- 5 Practical Activities
- 1 Group Activity

Weighting
- 50%
- 20%

External Assessment
- Investigation

30%

TAFE Accreditation
Students may have the opportunity to complete Vocational competencies in Hospitality Studies while undertaking this course.

Special Subject Costs or Requirements:
Some functions may require out of hours commitment.

Some excursions may require an extra fee.

Cost: Approximately $60.00 - $80.00 per year towards ingredients and services used

Subject Coordinator:
Ms Sarah Gray
French (Continuers)

Subject Length: Full Year (20 credit subject)
Desired Background: Satisfactory completion of Stage 1 French (Continuers) A & B

Subject Description:
The course is designed to enable students to use French fluently, accurately and appropriately in communication with others. Students will be involved in receiving, giving and processing information and using the language creatively and imaginatively in written and spoken form. The Continuers level languages are designed for students who have studied the language for 400 to 500 hours by the time they have completed Stage 2, or who have an equivalent level of knowledge.

Students interact with others to share information, ideas, opinions and experiences. They create texts in the specific language to express information, feelings, ideas and opinions. They analyse texts to interpret meaning and make inferences, and examine relationships between language, culture and identity, and reflect on the ways in which culture influences communication.

Stage 2 French at Continuers level consists of three themes and a number of prescribed topics and suggested sub-topics:

Themes
- The Individual - sub-topics: Healthy Lifestyles, Career Choices, Future Aspirations
- The French Speaking Communities - sub-topics: Cinema, Literature, Music, France during World War II, Cuisine
- The Changing World - sub-topics: Changing Gender Roles, The Environment, The Media, Multicultural France

Students undertake an in depth study on an area connected with the culture, history, geography and lifestyle of French speaking communities.

Students make use of an on line vocabulary building program called Language Perfect.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

School Based Assessment
- Folio
- In Depth Study

Weighting
- 50%
- 20%

External Assessment
- Written Examination - 3 hours
- Oral Examination – 10 to 15 minutes

Special Subject Costs or Requirements:
Nil

Subject Coordinator:
Ms Maria Ivey
Health

Subject Length: Full Year (20 credit subject)

Desired Background: Satisfactory completion of Stage 1 Health

Subject Description:
Students complete the study of at least one core topic and three option studies.

Core Topics
- Health Literacy
- Social and Economic Determinants of Health

Option Studies
- Health Promotion in the Community
- Health and Environment
- Sexuality and Health
- Health and Relationships
- Risks and Challenges to Health
- Stress and Health
- Vocational Studies and Applications in Health

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

School Based Assessment
- Group Investigation & Presentation 30%
- Issues Analysis 20%
- Practical Activity 20%

External Assessment
- Investigation 30%

Special Subject Costs or Requirements:
The practical component requires students to complete a Senior First Aid Certificate. The course takes 18 hours, with some out of school hours' time required.

Cost: Approximately $130.00

Subject Coordinator:
Ms Dana Thomas
Information Processing and Publishing

Subject Length: Full Year (20 credit subject)

Desired Background: Satisfactory completion of Stage 1 Information Processing and Publishing A or B

Subject Description: Information Processing and Publishing focuses on the application of practical skills to provide creative solutions to text-based communication tasks. This course enables the students to gain a better understanding of publication techniques used in industry and allows them to present products which adhere to design principles and accepted practices in this area. Students create hard copy publications and evaluate the design process.

Stage 2 Information Processing and Publishing consists of the following focus areas:
- Business Documents
- Desktop Publishing
- Digital Presentation
- Personal Publishing

Students use Adobe InDesign CS6 and Adobe Photoshop CS6 to make a range of print publications such as itineraries, brochures, menus, cookbooks, business cards, letterheads, etc. All students use the Internet as a research tool and have the opportunity to use hardware such as digital cameras and scanners.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

<table>
<thead>
<tr>
<th>School Based Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Practical Skills</td>
<td>40%</td>
</tr>
<tr>
<td>Issues Analysis</td>
<td>15%</td>
</tr>
<tr>
<td>Technical Operational Understanding</td>
<td>15%</td>
</tr>
</tbody>
</table>

External Assessment
- Product and Documentation 30%

Special Subject Costs or Requirements:
USB store drive, printing credit and folder.

Subject Coordinator:
Mr Peter Cottle
Italian (Continuers)

**Subject Length:** Full Year (20 credit subject)

**Desired Background:** Satisfactory completion of Stage 1 Italian (Continuers) A & B

**Subject Description:**
The course enables students to use Italian fluently, accurately and appropriately in communication with others. Students are involved in receiving, giving and processing information and using the language creatively and imaginatively in written and spoken form. The Continuers level languages are designed for students who have studied the language for 400 to 500 hours by the time they have completed Stage 2, or who have an equivalent level of knowledge.

Students interact with others to share information, ideas, opinions and experiences. They create texts in the specific language to express information, feelings, ideas and opinions. They analyse texts to interpret meaning and make inferences and examine relationships between language, culture and identity, and reflect on the ways in which culture influences communication.

Stage 2 Italian at Continuers level consists of three themes and a number of prescribed topics and suggested sub-topics.

*Themes*
- The Individual - sub-topics: Relationships, Identity, School, Future Aspirations
- The Italian Speaking Communities - sub-topics: Art, Music, Cuisine, History, Sport
- The Changing World - sub-topics: Technology, Work, Tourism, Travel

Students undertake an in depth study on an area connected with the culture, history, geography and lifestyle of Italian speaking countries.

Students make use of an on line vocabulary building program called Language Perfect.

**Assessment:**
Students demonstrate evidence of their learning through the following assessment types:

**School Based Assessment**
- Folio
- In Depth Study

**Weighting**
- 50%
- 20%

**External Assessment**
- Written Examination - 3 hours
- Oral Examination – 10 to 15 minutes

**Special Subject Costs or Requirements:**
Nil

**Subject Coordinator:**
Ms Maria Ivey
Mathematical Applications

Subject Length: Full Year (20 credit subject)
Desired Background: A minimum of a B grade in a full year of Stage 1 Mathematics

Subject Description:
Stage 2 Mathematical Applications enables students to appreciate, experience and understand mathematics as a growing body of knowledge in contemporary situations. It gives relevance and meaning to their world and the world of enterprise. The subject provides opportunities for students to experience and learn the mathematical processes associated with investigating, modelling and solving problems drawn from real or realistic contexts.

Topics include:
- Investment and Loans
- Share Investments
- Mathematics and Small Business
- Statistics and Working with Data

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

<table>
<thead>
<tr>
<th>School Based Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skills and Applications Tasks</td>
<td>30%</td>
</tr>
<tr>
<td>Folio Work</td>
<td>40%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>External Assessment</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Two examinations – 90 minutes each</td>
<td>30%</td>
</tr>
</tbody>
</table>

Special Subject Costs or Requirements:
Students require a scientific calculator as well as a graphics calculator, either Texas TI-84+ graphics calculator or Casio fx-9860G AU Plus.
Cost: Approximately $195.00

Revision Guide
Cost: Approximately $25.00

Subject Coordinator:
Mr Paul Wise
Mathematical Methods

**Subject Length:** Full Year (20 credit subject)

**Desired Background:** A minimum achievement of a B grade in Stage 1 Mathematics – Pure A and Mathematics - Pure B

**Subject Description:** Through the study of Mathematical Methods students participate in a wide variety of problem solving activities, they express and interpret mathematical ideas and use appropriate instruments, technology and networks to access information, process ideas and communicate results.

Topics include:
- Linear Programming
- Matrices
- Exponential and Power Modelling
- Calculus
- Statistics and Probability

Preclusion: Mathematical Methods and Mathematical Studies may not be studied together.

**Assessment:**
Students demonstrate evidence of their learning through the following assessment types:

<table>
<thead>
<tr>
<th>School Based Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skills and Applications Tasks</td>
<td>45%</td>
</tr>
<tr>
<td>Folio Work</td>
<td>25%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>External Assessment</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Examination - 3 hours</td>
<td>30%</td>
</tr>
</tbody>
</table>

**Special Subject Costs of Requirements:**
Students require a scientific calculator as well as a graphics calculator, either Texas TI-84+ graphics calculator or Casio fx-9860G AU Plus.

Cost: Approximately $195.00

Revision Guide
Cost: Approximately $25.00

**Subject Coordinator:**
Mr Paul Wise
Mathematical Studies

**Subject Length:** Full Year (20 credit subject)

**Desired Background:** A minimum achievement of a B grade in Stage 1 Mathematics - Pure A and Mathematics - Pure B. It is also highly recommended that successful completion of Mathematics – Pure C is successfully undertaken prior to the commencement of this course.

**Subject Description:**
Through the study of Mathematical Studies students explore, describe and explain aspects of the world around them in a mathematical way. Students understand fundamental concepts, demonstrate mathematical skills and apply routine mathematical procedures, making informed and critical use of electronic technology.

Topics include:
- Working with Statistics
- Functions and Graphs using Calculus
- Linear Equations and Matrices

Each topic consists of a number of sub-topics, which are presented as key questions and ideas. Students who wish to enter areas such as architecture, economics and biological, environmental, geological and agricultural science should study Mathematical Studies.

If studied in conjunction with Specialist Mathematics, it will provide students with pathways into courses such as mathematical sciences, engineering, computer science and physical sciences.

**Preclusion:** Mathematical Studies and Mathematical Methods may not be studied together.

**Assessment:**
Students demonstrate evidence of their learning through the following assessment types:

<table>
<thead>
<tr>
<th>School Based Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skills and Applications Tasks</td>
<td>45%</td>
</tr>
<tr>
<td>Folio Work</td>
<td>25%</td>
</tr>
</tbody>
</table>

**External Assessment**
- Examination - 3 Hours 30%

**Special Subject Costs or Requirements:**
Students require a scientific calculator as well as a graphics calculator, either Texas TI-84+ graphics calculator or Casio fx-9860G AU Plus.

Cost: Approximately $195.00

**Revision Guide**
Cost: Approximately $25.00

**Subject Coordinator:**
Mr Paul Wise
Music

Subject Length: Full Year (20 credit subject)
Desired Background: Satisfactory completion of Stage 1 Music A & B or a minimum of 3 years development on a musical instrument or voice

Subject Description:
Music may be taken at Stage 2 as Solo Performance and Ensemble Performance.

Solo Performance
This subject develops students’ skills on a chosen instrument or their voice and the application of those skills, musical understanding and aesthetic awareness in a solo performance.

Ensemble Performance
This subject develops students’ skills on a chosen instrument or their voice and the application of those skills and other musical knowledge in an ensemble. Students participate in one of the following:
- a small ensemble of two or more performers
- a band
- a choir, vocal ensemble or with a solo performer as an accompanist

Assessment:
School Based Assessment: Solo Performance
- First Performance: Students perform, as a soloist, a program of contrasting works for 9 minutes.
- Second Performance: Students perform, as a soloist, a program of contrasting works for 11 minutes.

Weighting
- First Performance: 30%
- Second Performance: 40%

External Assessment: Solo Performance
- Final Performance: Students perform in a practical examination. A solo summative performance of 10-12 minutes must be presented.

Weighting
- Final Performance: 30%

School Based Assessment: Ensemble Performance
- First Performance: Students perform in the Ensemble Performance for 9 minutes. Students are also required to individually perform a selection from their part in the Ensemble Performance.
- Second Performance: Same requirements as the First Performance, but the performance must be 11 minutes.

Weighting
- First Performance: 30%
- Second Performance: 40%

External Assessment: Ensemble Performance
- Final Performance: Students perform in the ensemble in a practical exam, comprising one public performance of 10-12 minutes. Students are also required to individually perform a selection from their part in the Ensemble Performance.

Weighting
- Final Performance: 30%

Special Subject Costs or Requirements:
Each student is required to attend a weekly instrumental or vocal lesson. Students who do not have their own instrument can hire one from the school. The cost of hire in 2016 is $80.00 per semester. There is also a compulsory subject fee of $80.00 per semester.

Students are expected to commit to a school ensemble group and all associated rehearsals and performances. Students who require an accompanist are expected to cover these costs (subject fee will cover first $80.00).

Subject Coordinator:
Ms Meredith Arnold
Photography (Communication Products)

Subject Length: Full Year (20 credit subject)

Desired Background: Satisfactory completion of Stage 1 Photography, Visual Arts – Art, Visual Arts – Design or Information Processing and Publishing A or B

Subject Description:
In this subject, students further develop their understanding and skills of Photography. They experiment with camera settings and investigate issues involved in this area including sustainability.

Students work in both traditional styles and also some modern creative aspects of presenting their images. This is a very practical subject with students working students a range of devices and presentation techniques. Students consolidate their skills in the area of black and white photography and develop their own style. They work within given design briefs as well as develop their own. Students use a range of digital imaging products to complete tasks.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

<table>
<thead>
<tr>
<th>School Based Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Critiquing Task</td>
<td>10%</td>
</tr>
<tr>
<td>Product Design and Realisation Task</td>
<td>60%</td>
</tr>
</tbody>
</table>

External Assessment
Specialised Skills Task and Product 30%

Special Subject Costs or Requirements:
USB store drive, printing credit and folder.

A public exhibition will occur in the latter part of the year.

Subject Coordinator:
Mr Peter Cottle
Physical Education

Subject Length: Full Year (20 credit subject)

Desired Background: Theory topics covered in Stage 1 Physical Education A, Stage 1 Physical Education B and Stage 1 Physical Education – Personal Fitness Training

Subject Description:

Practical Skills and Applications
Students are required to complete three practical modules. These are negotiated from: Aquatics (Kayaking, Sailing, Windsurfing), Netball, Volleyball, Indoor Soccer, Basketball and Badminton.

Principles and Issues
Theory modules include:
• Exercise Physiology and Physical Activity
• Issues Analysis (topic chosen by students)
• The Acquisition of Skills and the Biomechanics of Movement

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

School Based Assessment
Folio - written tests, worksheets and research assignments, Issues Analysis 20%
Practical 50%

External Assessment
Examination - 2 hours 30%

Special Subject Costs or Requirements:
Students are expected to change into appropriate sporting clothing and footwear for practical lessons.

There is a cost associated with Aquatics, transport, equipment and some negotiated activities.
Cost: Approximately $60.00

Subject Coordinator:
Ms Dana Thomas
Physics

Subject Length: Full Year (20 credit subject)
Desired Background: Satisfactory completion of Stage 1 Physics A & B

Subject Description:
The study of Physics offers opportunities for students to understand and appreciate the natural world. This subject requires the interpretation of physical phenomena through a study of motion in two dimensions, electricity and magnetism, light and matter, and atoms and nuclei. As well as applying knowledge to solve problems, students develop skills in experimentation, investigation design, collection of information and communication through practical and other learning activities. Students gather evidence from experiments and research and acquire new knowledge through their own investigations.

Stage 2 Physics is organised into four sections. Each section is divided into four topics. Each topic includes an application.

<table>
<thead>
<tr>
<th>Section</th>
<th>Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motion in Two Dimensions</td>
<td>• Projectile Motion</td>
</tr>
<tr>
<td></td>
<td>• Uniform Circular Motion</td>
</tr>
<tr>
<td></td>
<td>• Gravitation and Satellites</td>
</tr>
<tr>
<td></td>
<td>• Momentum in Two Dimensions</td>
</tr>
<tr>
<td>Electricity and Magnetism</td>
<td>• Electric Fields</td>
</tr>
<tr>
<td></td>
<td>• Magnetic Fields</td>
</tr>
<tr>
<td></td>
<td>• The Motion of Charged Particles in Electric Fields</td>
</tr>
<tr>
<td></td>
<td>• The Motion of Charged Particles in Magnetic Fields</td>
</tr>
<tr>
<td>Light and Matter</td>
<td>• Electromagnetic Waves</td>
</tr>
<tr>
<td></td>
<td>• The Interference of Light</td>
</tr>
<tr>
<td></td>
<td>• Photons</td>
</tr>
<tr>
<td></td>
<td>• Wave Behaviour of Particles</td>
</tr>
<tr>
<td>Atoms and Nuclei</td>
<td>• The Structure of the Atom</td>
</tr>
<tr>
<td></td>
<td>• The Structure of the Nucleus</td>
</tr>
<tr>
<td></td>
<td>• Radioactivity</td>
</tr>
<tr>
<td></td>
<td>• Nuclear Fission and Fusion</td>
</tr>
</tbody>
</table>

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

<table>
<thead>
<tr>
<th>School Based Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Investigations Folio</td>
<td>40%</td>
</tr>
<tr>
<td>– including practical investigations and social relevance issues</td>
<td></td>
</tr>
<tr>
<td>Skills and Applications Tasks</td>
<td>30%</td>
</tr>
<tr>
<td>– including tests and research assignments</td>
<td></td>
</tr>
</tbody>
</table>

| External Assessment            | 30%       |
| Examination - 3 hours          |          |

Special Subject Costs or Requirements:
SASTA Revision Guide: Approximate cost $25.95
Physics Essentials Work Book: Approximate cost $47.00

Subject Coordinator:
Ms Helen Marussinzky
Psychology

Subject Length: Full Year (20 credit subject)

Desired Background: Satisfactory completion of Stage 1 Psychology A and/or B

Subject Description:
The study of Psychology enables students to understand their own behaviours and the behaviours of others. It has direct relevance to their personal lives. Psychological knowledge can be applied to improve outcomes and the quality of experience in various areas of life, such as education, relationships, child rearing, employment and leisure.

Stage 2 Psychology builds on the scientific method by involving students in the collection and analysis of qualitative and quantitative data. By emphasising evidence based procedures (i.e. observation, experimentation and experience) the subject allows students to develop useful skills in analytical and critical thinking and in making inference.

Topics:
- Introduction to Psychology
- Learning
- Social Psychology
- Personality
- Alternative States of Awareness
- Healthy Minds

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

School Based Assessment
Investigations Folio
– including practical investigations and social relevance issues
  social relevance issues
  40%

Skills and Applications Tasks
– including tests and research assignments
  30%

External Assessment
Examination - 2 hours
  30%

Special Subject Costs or Requirements:
Psychology Essentials Work Book: Approximate cost $40.00
SASTA Revision Guide: Approximate cost $21.95

Subject Coordinator:
Ms Helen Marussinzky
Specialist Mathematics

Subject Length: Full Year (20 credit subject)

Desired Background: An achievement of an A grade in Stage 1 Mathematics - Pure A and Mathematics - Pure B is required. It is also highly recommended that successful completion of Mathematics - Pure C is undertaken prior to the commencement of this course.

Subject Description: Through the study of Specialist Mathematics, students gain the insight, understanding, knowledge and skills to follow pathways that will lead them to become designers and makers of technology. The subject provides pathways into university courses in mathematical sciences, engineering, computer science, physical sciences and surveying. Students envisaging careers in other related fields, including economics and commerce, may also benefit from studying this subject.

Topics include:
- Trigonometric Preliminaries
- Polynomials and Complex Numbers
- Vectors and Geometry
- Calculus
- Differential Equations

Assessment: Students demonstrate evidence of their learning through the following assessment types:

School Based Assessment
- Skills and Applications Tasks
- Folio Work

Weighting
- 45%
- 25%

External Assessment
- Examination - 3 Hours

Weighting
- 30%

Special Subject Costs or Requirements:
Students require a scientific calculator as well as a graphics calculator, either Texas TI-84+ graphics calculator or Casio fx-9860G AU Plus.

Cost: Approximately $195.00

Revision Guide
Cost: Approximately $25.00

Subject Coordinator:
Mr Paul Wise
Visual Arts - Art

Subject Length: Full Year (20 credit subject)

Desired Background: Satisfactory completion of Stage 1 Visual Arts – Art or Visual Arts - Design. Students must be able to work independently.

Subject Description:
Stage 2 Visual Arts – Art includes both artistic and crafting methods and outcomes, including the development of ideas, research, analysis and experimentation with media and techniques, and the production of art works.

Students express ideas through practical work using drawings, sketches, diagrams, models, prototypes, photographs and/or audio visual techniques leading to completed pieces. Students have opportunities to research, understand and reflect upon visual art works in cultural and historical contexts.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

<table>
<thead>
<tr>
<th>School Based Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Folio</td>
<td>30%</td>
</tr>
<tr>
<td>Practical – including two major pieces and artists' statements</td>
<td>40%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>External Assessment</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Visual Study</td>
<td>30%</td>
</tr>
</tbody>
</table>

Special Subject Costs or Requirements:
Students may need to purchase or source specific material for their major art works.

Subject Coordinator:
Ms Meredith Arnold
Visual Arts - Design

Subject Length: Full Year (20 credit subject)

Desired Background: Satisfactory achievement in Stage 1 Visual Arts – Design

Subject Description:
Students express ideas through practical work using drawings, sketches, diagrams, models, prototypes, photographs and/or audio visual techniques leading to completed pieces. Students have opportunities to research, understand and reflect upon design works in cultural and historical contexts.

The study of Stage 2 Visual Arts - Design includes graphic and communication design, environmental design and product design. It emphasises defining the problem, problem solving approaches, the generation of solutions and/or concepts, developing skills to communicate ideas, and completion of final design works.

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

<table>
<thead>
<tr>
<th>School Based Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Folio</td>
<td>30%</td>
</tr>
<tr>
<td>Practical - including two major pieces and designers’ statements</td>
<td>40%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>External Assessment</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Visual Study</td>
<td>30%</td>
</tr>
</tbody>
</table>

Special Subject Costs or Requirements:
Students may need to purchase or source specific material for their major design works.

Subject Coordinator:
Ms Meredith Arnold
Women’s Studies

Subject Length: Full Year (20 credit subject)

Desired Background: Sound research, critical analysis skills, essay writing skills and persuasive writing skills are essential.

Subject Description:
Students look at the world from the perspectives of women. They examine the diversity of women’s experiences and their relationships to others while promoting an inclusive and just society. Students identify complex and contradictory ideas that exist about femininity and masculinity, and how being a woman or a man may influence an individual’s experiences and expectations.

Students study between four to six key issues selected from the following:
• Representations of Women in Cultural Texts
• Women and Work
• Family Life and Caring
• Health and Wellbeing
• Women and the Law
• Women’s Struggles, Achievements and Empowerment
• Women, Culture and Society
• Lifestyle and Choice
• Communication and Technology
• Development and Globalisation
• Negotiated Issue

Assessment:
Students demonstrate evidence of their learning through the following assessment types:

School Based Assessment
Text Analysis (one or two tasks) 20%
Essay 20%
Folio (three tasks) 30%

External Assessment
Issues Analysis 30%

Special Subject Costs or Requirements:
Nil

Subject Coordinator:
Ms Maria Ivey
Mitcham Plains Alliance

Mitcham Girls High School cooperates with Unley High School and Urrbrae Agricultural High School to offer some SACE subjects to students through the Alliance. Students who enrol in these subjects may have to travel to one of these schools to attend classes. Entry into these courses is restricted, can change from year to year and is negotiated with students and parents.

South Australian Secondary School of Languages (SASSL)

School of Languages courses are available to students who may wish to study a language that is not offered at Mitcham or at an Alliance School. A range of Stage 1 SACE Beginner’s Level language courses are available for students who wish to enrol in a language at Senior Secondary level for the first time.

All courses are conducted after hours for one 3 hour lesson per week at a variety of locations. Students who wish to take up this option will be enrolled in the language as an additional class in Semester 1. Students who achieve a C grade or better at the end of Semester 1 may be able to negotiate reducing their subject load at school for Semester 2, to support their continued study of the language.

Subject costs must be paid in full before students are enrolled in the course.

Coordinator:
Ms Gem Kasse

Vocational Education and Training (VET)

VET courses are industry based courses that are accredited as a certificate/part certificate in further education.

VET programs and materials are developed with industry input and are designed to reflect industry training and skill requirements. Part of the assessment of students may take place in industry through structured work or vocational placements. Nationally accredited VET courses may be used to complete the SACE at Stage 1 and Stage 2.

Students who are interested in enrolling in VET courses must complete a full subject selection initially.


VET courses may be studied at TAFE, a Registered Training Organisation or a local school. All costs associated with VET courses must be paid in full before students are enrolled in the course. Costs for VET courses are funded by parents.

Coordinator:
Ms Jill Olifent
Industry Pathways Programs (IPP)

The VET programs are offered by schools in the Southern Region to all students. The programs:

- focus on industry areas where there are skills shortages and good career prospects
- are mostly year long courses with attendance 1 day a week
- provide practical vocational experiences in workplaces and builds skills and understanding of the industry and relevant literacy and numeracy skills
- provide credit towards a nationally recognised VET qualification
- provide pathways into apprenticeships, traineeships, TAFE studies and employment
- provide SACE credits at Stage 1 or 2.

Proposed 2016 VET offerings for Inner South students:

<table>
<thead>
<tr>
<th>Program Offered</th>
<th>School at which program offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificate II in Electronics (partial)</td>
<td>Blackwood High School</td>
</tr>
<tr>
<td>Certificate II in Business</td>
<td>Hamilton Secondary College</td>
</tr>
<tr>
<td>Certificate III in Business Administration (partial)</td>
<td>Hamilton Secondary College</td>
</tr>
<tr>
<td>Certificate II in Community Services (Child Care)</td>
<td>Hamilton Secondary College</td>
</tr>
<tr>
<td>Certificate III in Community Services Work</td>
<td>Hamilton Secondary College</td>
</tr>
<tr>
<td>Certificate II in Creative Industries</td>
<td>Hamilton Secondary College</td>
</tr>
<tr>
<td>Certificate II in Driver Competence</td>
<td>Hamilton Secondary College</td>
</tr>
<tr>
<td>Certificate I in Food Processing (Viticulture)</td>
<td>Hamilton Secondary College</td>
</tr>
<tr>
<td>Certificate II in Food Processing (Barista)</td>
<td>Hamilton Secondary College</td>
</tr>
<tr>
<td>Certificate II and III in Information, Digital Media and Technology</td>
<td>Hamilton Secondary College</td>
</tr>
<tr>
<td>Certificate II in Kitchen Operations</td>
<td>Hamilton Secondary College</td>
</tr>
<tr>
<td>Certificate III in Media (Animation for Games, Film and Multimedia)</td>
<td>Hamilton Secondary College</td>
</tr>
<tr>
<td>Certificate II in Sport and Recreation</td>
<td>Hamilton Secondary College</td>
</tr>
<tr>
<td>Certificate II in Tourism</td>
<td>Hamilton Secondary College</td>
</tr>
<tr>
<td>Certificate III in Travel</td>
<td>Hamilton Secondary College</td>
</tr>
<tr>
<td>Certificate I in Construction - Carpentry</td>
<td>Pasadena High School</td>
</tr>
<tr>
<td>Certificate III in Carpentry (partial)</td>
<td>Pasadena High School</td>
</tr>
<tr>
<td>Certificate II in Sport Coaching (partial) - Community Basketball</td>
<td>Pasadena High School</td>
</tr>
<tr>
<td>Certificate III in Aquatics</td>
<td>Seaview High School</td>
</tr>
<tr>
<td>Certificate III in Aquatics (partial) Pool Lifeguard</td>
<td>Seaview High School</td>
</tr>
<tr>
<td>Certificate III in Aquatics (partial) Swimming Teacher</td>
<td>Seaview High School</td>
</tr>
<tr>
<td>Certificate II in Dance</td>
<td>Seaview High School</td>
</tr>
<tr>
<td>Certificate II in Creative Industries (Media) and Certificate III in Media</td>
<td>Seaview High School</td>
</tr>
<tr>
<td>Certificate III in Laboratory Skills</td>
<td>Seaview High School</td>
</tr>
<tr>
<td>Certificate III in Rural Operations (Animal Care and Husbandry)</td>
<td>Seaview High School</td>
</tr>
<tr>
<td>Certificate III in Technical Production</td>
<td>Seaview High School</td>
</tr>
</tbody>
</table>
Program Offered
Certificate III in Sound Production
Certificate I in Construction, Doorways to Constructions
Certificate II in Engineering (partial)
Certificate II in Information, Digital Media and Technology
Certificate I in Agrifoods – Agricultural Pathway
Certificate II in Agriculture
Certificate II in Automotive Servicing Technology
Certificate III in Engineering – Fabrication (partial)
Certificate I in Construction - Plumbing
Certificate III in Fitness
Certificate III in Roof Plumbing (partial)

School at which program offered
Seaview High School
Thebarton Senior College
Thebarton Senior College
Thebarton Senior College
Urrbrae Agricultural High School
Urrbrae Agricultural High School
Urrbrae Agricultural High School
Unley High School
Unley High School
Unley High School

Coordinator:
Ms Jill Olifent
Tertiary Information for Students

Students who complete the SACE are eligible for a range of tertiary studies, provided they meet the specific institution requirements.

For university entry, students need to achieve 90 credits at Stage 2, including a minimum of three 20 credit Stage 2 subjects at C- or better (the other 30 credits can be gained in a variety of ways defined by the universities). Universities may also specify required subjects for some of their courses.

Students are expected to undertake research to learn which subjects are compulsory prerequisites for their preferred university course both in South Australia and interstate.

Bonus Points

There are different types of Bonus Points:
- Equity – specific circumstances automatically calculated;
- Individual bonuses based on specific criteria which must be applied for
- The Language, Literacy and Mathematics Scheme. Candidates will be awarded two points (up to a maximum of four points), for successfully completing a subject in any one of the following four categories:
  - 20 credits of a LOTE in the Languages Learning Area (not including the subject Language and Culture – two 10 credit Australian indigenous language subjects can be paired in lieu of a 20 credit LOTE)
  - 2END20 English Studies or 2ECS20 English Communications
  - 2MDS20 Mathematical Studies
  - 2MSC20 Specialist Mathematics

These points will not apply for:
- Flinders University Bachelor of Clinical Sciences / Doctor of Medicine
- Adelaide University Bachelor of Medicine / Bachelor of Surgery
  Bachelor of Science / Veterinary Bioscience

Successful completion is defined as gaining an Overall Grade of C- of better. Because the Scheme is designed to encourage enrolments in these subjects rather than reward outcomes, no higher bonuses will be granted for higher achievement in these subjects.

There are also bonus points available based on family circumstances. Please check the university websites for details.

TAFE

TAFESA recognises the SACE as meeting the entry requirements for most of its courses. It also considers a variety of other learning experiences in its entry and selection processes.

Courses at TAFE institutes have varied requirements. Each course expects a range of skills, abilities and knowledge, which students need to demonstrate. These are listed in the TAFE handbooks and on line.

Some courses may have an option for entry at the end of Stage 1. Students may enter at Certificate 2 or 3 level and continue to build qualifications through their TAFE courses. There are many opportunities for courses completed successfully at TAFE at Certificate 4 level or above, to be used as direct pathways to credit.
For further information:

- Adelaide University: [www.adelaide.edu.au](http://www.adelaide.edu.au)
  1st Floor
  55 Currie Street, Adelaide
  Tel: 08 8401 3279
- Flinders University: [www.flinders.edu.au](http://www.flinders.edu.au)
- SATAC: [www.satac.edu.au](http://www.satac.edu.au)
  104 Frome Street, Adelaide
- TAFE: [www.tafesa.edu.au](http://www.tafesa.edu.au)
- University SA: [www.unisa.edu.au](http://www.unisa.edu.au)
- SACE Board: [www.sace.sa.edu.au](http://www.sace.sa.edu.au)

Students need to make direct contact with interstate tertiary institutions for information about their courses. Contact details can be obtained from the school. Some interstate institutions provide guides to the school which are available on loan through the library. Copies of all guides are available for purchase from SATAC.

Coordinator:
Ms Sue Howlett
Glossary of Terms

**ATAR**
Australian Tertiary Admission Rank
A National term used to signify the application of the tertiary entrance ranking for both higher education and further education selection.

**Credits**
The value attributed to subjects that can count towards the 200 credits required to complete the SACE.

Generally a 10 credit subject is the equivalent of 1 semester of work and a 20 credit subject is the equivalent of a full year subject.

**DECD**
Department for Education and Child Development.

**Folio**
A collection of items, which together form a part of assessment.

**IPP**
Industry Pathways Programs
Some IPP programs can contribute to the SACE.

**Moderation**
A SACE Board procedure, which ensure that assessments within a subject are consistent and comparable across all schools.

**PLP**
The Personal Learning Plan is a compulsory subject of the SACE to be undertaken by Year 10 students. Students need to achieve a minimum of a C grade to complete the PLP.

**Pre requisite**
A formal requirement needed before proceeding to further study.

**Research Project**
The Research Project is a compulsory element of the SACE. Students undertake an in depth study which can take many forms and they need to achieve a minimum of a C grade to complete the Research Project.

**SACE**
South Australian Certificate of Education.

**SATAC**
South Australian Tertiary Admissions Centre - the organisation that processes applications for admission to universities and most TAFE courses.

**Scaled Score**
A Stage 2 score that is used in the calculation of the university aggregate for entry into higher education institutions.

**Scaling**
The mathematical process which provides a basis for comparing performance in different SACE Stage 2 subjects. This ensures that they are comparable before they are added together to produce the university aggregate.

**Semester**
A half year of study (usually worth 10 credits).

**SACE Board**
South Australian Certificate of Education Board.

**Stage 1**
The first stage of the SACE; studies at this level are usually at Year 11 level.
<table>
<thead>
<tr>
<th>Term</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Stage 2</strong></td>
<td>The second of two stages of the SACE; studies at this level are usually at Year 12 level.</td>
</tr>
</tbody>
</table>
| **TAS** | Tertiary Admission Subject  
A term currently used in South Australia to refer to the Stage 2 subjects that can contribute to the calculation of the Australian Tertiary Admission Rank (ATAR) for selection into tertiary institutions. |
| **VET** | Vocational Education and Training. Some VET units can contribute to the SACE. |
Design and Technologies

Year 8
- Design and Technologies (Food and Fibre)

Year 9
- Design and Technologies (Food and Fibre)

Year 10
- Design and Technologies (Food and Fibre)
  - Food and Hospitality - Catering
  - SACE Food and Nutrition
  - Design and Technologies (Textiles)
    - Textiles (Material Products)

SACE Stage 1
- Food and Hospitality

SACE Stage 2
- SACE Food and Nutrition
- Textiles (Material Products)

Digital Technologies and Design and Technologies

Year 8
- Digital Technologies
  - Design and Technologies (Engineering and Materials)

Year 9
- Design and Technologies (Engineering and Materials)
  - SACE Technology Studies C (Material Products) and/or SACE Technology Studies D (Material Products)

Year 10
- SACE Technology Studies C (Material Products) and/or SACE Technology Studies D (Material Products)
  - Technology Studies C (Material Products) and/or Technology Studies D (Material Products)

SACE Stage 1
- Information Processing and Publishing

SACE Stage 2
- Information Processing and Publishing A and/or Information Processing and Publishing B

Digital Technologies and Design and Technologies

Year 8
- Digital Technologies

Year 9
- Digital Technologies
  - SACE Multimedia C (Communication Products) and/or SACE Multimedia D (Communication Products)

Year 10
- SACE Multimedia C (Communication Products) and/or SACE Multimedia D (Communication Products)
  - Multimedia C (Communication Products) and/or Multimedia D (Communication Products)

SACE Stage 1
- Information Processing and Publishing

SACE Stage 2
- Information Processing and Publishing A and/or Information Processing and Publishing B

Media Arts (Photography)

Year 8
- Media Arts (Photography)

Year 9
- SACE Photography C (Communication Products) and/or SACE Photography D (Communication Products)

Year 10
- SACE Photography C (Communication Products) and/or SACE Photography D (Communication Products)
  - Photography C (Communication Products)

SACE Stage 1
- Photography (Communication Products)

SACE Stage 2
- Photography (Communication Products)
* In line with the Australian Curriculum Essential English will be offered at Stage 2 in 2017
Languages

Year 8
French A & B
Italian A & B

Year 9
French A & B
Italian A & B

Year 10
French A & B
Italian A & B

SACE Stage 1
French (Continuers) A & B
Italian (Continuers) A & B

SACE Stage 2
French (Continuers)
Italian (Continuers)
Note: In line with the Australian Curriculum Stage 2 Mathematics will change in 2017