



### welcome to

## SENIOR SCHOOL



The process of career counseling and determining the best subject preferences is important for each individual student. The Senior School Curriculum Guide for 2017 provides detailed information to help guide students and parents through that process.

Our goal is to support each young person to identify realistic subject preferences that are aligned with

career aspirations and an appropriate subject pathway, and develop their academic strengths.

While most of our students go on to University by attaining a a Year 12 ATAR (Australian Tertiary Admission Rank), we also cater for the growing need of opportunities beyond this, and can offer courses which link to TAFE, Vocational Education programs or apprenticeship opportunities that build into qualifications and future careers.

Please take the time to carefully read this guide with your young person, and discuss their pathways. Further assistance and information can be gained from the Key Learning Area Coordinators, whose names and contact email addresses are included at the bottom of each subject description in each year level section.

Other staff who can advise your child on their pathway and subject choices include Mrs Cheryl Simes (SACE Coordinator), Ms Tracy Templeman (Career Development Coordinator) and Dr Michelle Coop (Assistant Head of School 7-12/Teaching & Learning). Ms Tracy Templeman has particular expertise in the area of Vocational Education and can also advise on Tertiary courses.

As well as reading this Guide, we invite you to attend the Subject Information Night in Term 3, when you will be able to meet with key staff and ask questions of them.

We look forward to continuing to strengthen your young person's pathway at Tatachilla in creating an enriching life for them.

#### Sarah Hoff-Zweck

Head of Middle & Senior School shoffzwe@tatachilla.sa.edu.au



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## INTRODUCTION

#### THE SACE

#### Overview

To complete the SACE, each student MUST obtain 200 credits from a range of subjects offered at the school. This is broken down into segments, as demonstrated in the chart below:

REQUIREMENTS	CREDITS
Year 10 (Stage 1)	
Personal Learning Plan	10
Year 11 (Stage 1)	
Literacy (from a range of English subjects and courses)	20
Numeracy (from a range of Mathematics subjects and courses)	10
Year 11 or 12 (Stages 1 or 2 )	
Other subjects and courses of the student's choice	90
Year 12 (Stage 2)	
Research Project	10
Other Stage 2 subjects and courses	60 or more
Total	200

(courtesy of SACE website)

Stage 1 subjects are graded A to E for SACE purposes and Stage 2 subjects are graded A+ to E-. Students also have the option of gaining credit for different forms of Education and Training, such as Community Service, Learning a Trade, TAFE or Vocational Training, providing they are recognised by the SACE Board.

#### **YEAR 10**

#### The Personal Learning Plan

This compulsory Stage 1 subject is the first subject students study under SACE and is undertaken in Year 10.

In the Personal Learning Plan, students explore subject choices for Years 11 and 12 and look at career options. To prepare for these goals, students also look at their strengths and areas in which they need to improve.

As this is a compulsory subject, students will need to achieve a 'C' grade or better.

Students also do a number of other compulsory subjects, as well as a number of subjects of their own choice.

Specific details of available choices are given on page 12.

#### YEAR 11 - SACE STAGE 1

Year 11 is the first full year of SACE study.

In addition to the Personal Learning Plan, there are two other compulsory requirements to complete in Stage 1 - a full year of English subjects and a semester of Mathematics. Students can choose from a range of English and Mathematics subjects offered by the College as appropriate to their ability and Year 12 aspirations.

Again, as these subjects are compulsory, students need to achieve a 'C' grade or better.

The rest of the subjects a student chooses in Year 11 are the student's own choice, and should reflect their interests and abilities, as well as the choices they are likely to make in Year 12. To gain SACE credits students must gain at least an 'C' grade

Stage 1 subjects are 100 per cent assessed by teachers at school and PLP, English and Mathematics are moderated by a panel of experts.

Specific details of available choices are given on page 28.

## INTRODUCTION

#### YEAR 12 - SACE STAGE 2

In Year 12, students will do four, full year subjects or equivalent in addition to the Research Project.

Students will have a choice of subjects, but will have to complete the compulsory Research Project.

Teachers assess 70 per cent of work (school based component), while the remaining 30 per cent will be assessed by experts outside of the school. These experts will also double check the grades students receive from their teachers, to make sure everyone is marked according to the same standards.

The Research Project is a 10 credit subject that everyone has to complete. As with all compulsory subjects, students will need to achieve a 'C-' grade or better. The Research Project will allow students to explore a topic in which they are deeply interested – it could be a scientific study, an art project, a community based project, an historical investigation, or any number of other options.

Specific details of available choices start on page 54.

#### **PATHWAYS**

It is important in Senior School that the pattern of study chosen by a student is suitable to their academic ability, individual needs and future goals. As such we ask that careful consideration is given to the following questions:

- What are the future goals of a student? University? TAFE? Apprenticeship?
- Have you checked any prerequisite requirements in regard to their entry to University, TAFE or Apprenticeships?
- · What are the areas of interest and ability of a student?
- Do the student's academic goals and abilities match?
- Has the student chosen subjects in Years 10 and 11 to develop the correct skills for future subjects?
- Have you checked any prerequisites for future subjects?
   e.g. if a student wishes to study English Studies in Year
   12, have they completed Stage 1 English Literary Studies with a 'B' grade or higher?

These are important questions in defining the future direction of the course of study for students, and it is important that the goals set are realistic and achievable.

However, you must make sure that any pre-requisite requirements are met if a student wishes to study subjects to Year 12 level or beyond.

Note that one semester of work generally equates to 10 SACE credits.

On the following pages you will find exemplars of typical pathways a student may take.



#### **EXEMPLAR PATHWAYS**

Exemplar Pathway for students intending to go to

#### UNIVERSITY



Students take 2 compulsory semesters each of : English, Mathematics, Science

All students take CRAVE, HPE (Health and PE), PLP and History (Core or Elective)

Students take 4 other semester subjects:

eg. 2 x semesters of Music, 1x semester of Art, 1 x semester of Media Studies



Students take 2 compulsory semesters of English

Students take at least 1 semester of Mathematics

Students must take CRAVE or Vetamorphus

Students choose 8 other semester subjects:

eg. Drama x 1, Music x 2, Business Studies x 1, Chemistry x 2, History x 1, Art x 1



All students take Research Project

Students choose 4 subjects after checking University prerequisites, precluded combinations and counting restrictions:

eg. English Literary Studies, Chemistry, Business Studies, Music

## INTRODUCTION

#### **EXEMPLAR PATHWAYS**

Exemplar Pathway for students intending to go to

TAFE or SACE COMPLETION



Students take 2 compulsory semesters each of: English, Mathematics, Science

All students take CRAVE, HPE (Health and PE), PLP and History (Elective or Compulsory)

Students take 4 other semester subjects:

eg . 2 x semester subjects of Music, 1x semester of Art, 1 x semester of Media/Multimedia



Students take 2 compulsory semesters of English

Students take at least 1 semester of Mathematics

Students must take CRAVE or Vetamorphus

Students choose 8 other semester subjects: eg . Drama x 1, Music x 2, Business Studies x 2, Community Studies x 1 Metal Engineering x 1, Art x 1



All students Research Project

Students choose 4 subjects after checking TAFE prerequisites: eg. Metal Engineering, Music, Community Studies, Business Studies



#### **EXEMPLAR PATHWAYS**

Exemplar Pathway for students intending to apply for an

#### **APPRENTICESHIP**



Students take 2 compulsory semesters each of: English, Mathematics, Science All students take CRAVE, HPE (Health and PE), PLP and History (Elective or Compulsory)

Students take 4 other (Compulsory or Elective) semester subjects: eg. 2 x semesters of Music, 1x semester of Art, 1 x semester of Media/Multimedia



Students take 2 compulsory semesters of English

Students take at least 1 semester of Mathematics

Students must take CRAVE or Vetamorphus

Students choose 8 other semester subjects which may include VET training: eg. VET course (every 70 nominal hours equates to 10 SACE credits), PE x 1, Design and Technology - Material Products (Metals engineering) x 1, Design and Technology - Material Products (Textiles) x 1, Design and Technology - Material Products (Wood Technology) x 1, Community Studies x 1, Art x 1



All students take Research Project

Students enrol in a VET course (again, 70 nominal hours equates to 10 SACE credits)

Students choose up to 3 other subjects depending on how much VET credit the course attracts:

eg. Materials Products (Furniture Construction) or Material Products (Material Technology), Child Studies, Community Studies







## pre SACE (year 10) curriculum

## **STRUCTURE**

#### **YEAR 10 PATTERN OF STUDIES**

Year 10 is a significant year as students are introduced to their first compulsory SACE unit and begin to develop study patterns for the Senior School. It is important that subject selections are made with a view to future pathways.

In Year 10 the following core subjects are compulsory within the curriculum:

- CRAVE
- English
- Mathematics
- History (1 semester)
- Science
- · Health and Physical Education
- Personal Learning Plan (1 semester)

Personal Learning Plan is a SACE Stage 1 subject. Students must achieve a C grade or better to be eligible for their SACE certificate. (As a requirement of the Personal Learning Plan all students will complete a week of work experience).

#### **Curriculum Pattern**

SEMESTER 1	SEMESTER 2
Pre SACE CRAVE	Pre SACE CRAVE
Pre SACE English	Pre SACE English
Pre SACE Mathematics (Mathematics 10 or Pre- Essential Mathematics)	Pre SACE Mathematics (Mathematics 10 or Pre- Essential Mathematics)
Pre SACE Health and Physical Education (Core)	Pre SACE Health and Physical Education (Core)
Pre SACE Science	Pre SACE Science
SACE Personal Learning Plan	Pre SACE History (choice of Core or Elective History)

To complete the curriculum pattern, students are required to select four elective subjects, two for each semester. Students wishing to undertake Music or Japanese must have studied these subjects in Year 9. Japanese must be selected for a full year and it is highly recommended that students take both Music.

To complement and enrich the Year 10 curriculum all students will participate in the Year 10 Camp Program and undertake the Australian Business Week Program.

Literacy and Numeracy Support will be provided in specific learning areas such as English, Mathematics and Science.

#### **Elective Subjects**

Students choose 4 subjects from the list of Pre SACE electives below:

SUBJECT	NUMBER OF SEMESTERS
Art	1 or 2
Dance	1 or 2
Camps (Aquatics, Fishing, Adventure, Bushwalking, Social Justice, Extreme Adventure)	N/A
Design and Technology: Electronics	1
Design and Technology: Metal work	1
Design and Technology: Small Engines	1
Design and Technology: Wood work	1
Fashion Design and Technology	1
Drama	1 or 2
Food Technology	1 or 2
Geography	1
Japanese Studies	2
Mathematics 10A	1
Media/Multimedia	1
Music	1 or 2
Physical Education (Elective)	1

#### **Examinations**

The following subjects will conduct an examination at the end of each semester with the examination result included in the semester report: English, all levels of Mathematics, Elective PE, Geography, History, Music, Science (not Integrated) and Japanese. The purpose of these examinations is to provide students with an opportunity to develop their ability to demonstrate learning under examination conditions. This will help prepare for final examinations in Year 12 subjects.



#### **ART (VISUAL)**

Arts

#### **Prerequisites**

Completion of Year 8 or 9 Art ('C' grade or above)

#### **Duration of Course**

1 or 2 semesters

#### **SACE Credits**

Nil

#### **Course Overview**

Students will keep an annotated sketchbook that records their exploration and development skills in a variety of media, techniques and genres. Students will also be required to analyse and interpret art works in cultural and/or historical contexts.

#### **Assessment**

#### **School Assessment**

Practical 70% Theory 30%

#### **Pathways**

This course is designed to prepare students for Visual Arts Stage 1 SACE.

Visual Arts Key Teacher: Ms Cassandra Norton

Email: cnorton@tatachilla.sa.edu.au

### CRAVE: CHRISTIAN, RELIGIOUS AND VALUES EDUCATION

Humanities and Social Sciences

#### **Prerequisites**

Nil

#### **Duration of Course**

Whole Year

#### **SACE Credits**

Nil

#### **Course Overview**

Year 10 CRAVE integrates the subject areas of Christian Studies, Studies in Religion and Health. It gives the students the opportunity to explore their own views on religion, values, spirituality and health whilst considering the claims of Jesus and biblical perspectives on life and faith. In a world where people of different religious, spiritual and ethical perspectives are increasingly brought together in communities and workplaces, CRAVE provides the space to develop a vital religious literacy to meet the challenges of these interrelationships.

In an atmosphere that is inclusive and supportive of student enquiry, topics such as Relationships, Grief and Loss, Ethics and Service Learning develop the knowledge and skills for students to make healthy lifestyle choices.

#### **Assessment**

#### **School Assessment**

Students may be involved in:

- Individual and small group research
- Class and small group discussion
- Analysing and responding to audiovisual material
- Oral presentations, role plays and dramas
- Activities off campus (in particular during Service Learning)

Each student will receive a grade and feedback on learning outcomes derived from the Lutheran Christian Studies Curriculum Framework at each assessment period. This grade is in no way an attempt to assess the student's level of faith. It is an assessment of how well the student has demonstrated their knowledge, skills and understanding of the course material.

#### **Pathways**

The Year 10 CRAVE (Pre SACE) program lays an excellent foundation for Year 11 CRAVE that is designed to meet the criteria of the SACE subject 'Religious Studies'. This subject earns students 10 credits towards their SACE accreditation.

CRAVE Coordinator: Mr Grant Wildman Email: gwildman@tatachilla.sa.edu.au

# pre SACE curriculum STRUCTURE

#### DANCE (A AND B)

Arts

#### **Prerequisites**

Nil for Dance A Dance A for Dance B

#### **Duration of Course**

1 semester (Dance A) 2 semesters (Dance A & B)

#### **SACE Credits**

Nil

#### **Course Overview**

Dance is the language of movement and physical expression. In this course, students develop their analytical, creative, technical and physical understanding, and appreciation of dance as an art form. Dance A focuses on the fundamentals of contemporary technique, dance making, performance skills and early pioneers of Modern Dance. In Dance B, students build on these foundational skills to extend their understanding of Contemporary Dance Technique and Performance, Dance making and analysis. The Dance course is assessed through four components: Technique, Composition, Performance, and Response. The course is taught through a combination of technique classes, group composition assignments, public performances, spectatorship, research, and written or multimodal responses.

### Attendance at out of hours rehearsals and performances is compulsory in this course.

#### **Assessment**

#### **School Assessment**

Technique 25%
Composition 25%
Performance/Presentation 30%
Response 20%

#### **Pathways**

Dance in Year 10 provides a platform for entry into Stage 1 and 2 Dance and ample post school opportunities. Students who have studied Dance at the higher levels have gone onto careers in a wide variety of industries both within and outside the creative and performing arts. Studies in Dance creates a pathway for careers such as: Physiotherapy, Choreography, Journalism, Education, Health and Fitness, Sports Science as well as elite level performers in Contemporary Dance, Musical Theatre and Commercial Dance.

Dance Key Teacher: Ms Rachel Overstreet Email: roverstr@tatachilla.sa.edu.au

#### DRAMA (A AND B)

Arts

#### **Prerequisites**

Nil

#### **Duration of Course**

1 or 2 semesters

#### **SACE Credits**

Nil

#### **Course Overview**

Drama promotes learning about life through enactment and reflection on enactment. The focus is on the students making, presenting, understanding and valuing Drama in contexts about which they are informed and critical. In Drama, students focus on the use of body and voice as expressive tools in genres such as storytelling, mime, play production, and written reponses.

### Attendance at out of hours rehearsals and performances is compulsory in this course.

#### **Assessment**

#### **School Assessment**

Class workshops 20% Folio (review and report writing) 20% Performances 60%

#### **Pathways**

Successful completion of Drama is useful (but not compulsory) preparation for SACE Drama at Stage 1 or Stage 2. It provides a good foundation for students wishing to pursue a career in the Performing Arts, Media, Education, Tourism or Public Relations. The communication and interpersonal skills developed through Drama equip students to participate and contribute at a high level in the community, higher education, and the world of work.

Arts Coordinator: Ms Sandy Lee Email: slee@tatachilla.sa.edu.au



#### **DESIGN AND TECHNOLOGY: ELECTRONICS**

Technology

#### **Prerequisites**

Ni

#### **Duration of Course**

1 semester

#### **SACE Credits**

Nil

#### **Course Overview**

Students will engage in a process of designing, making and appraising their plans and work. They will search for innovative ways to put their ideas into practice. Students will complete projects within the constraints of design briefs and gain skills in the following:

- identifying various electronic components and learning about their function
- learning to read and understand simple electronic circuit diagrams and creating electronic circuit prototypes
- designing printed circuit boards using a computer program called PCB Wizard, then making the electronic circuit including the printed circuit board, and housing for a simple music maker
- planning a project which incorporates a programmable microchip. This involves programming the microchip to perform a variety of functions in order to gain a basic understanding of programming logic and syntax

#### **Assessment**

#### **School Assessment**

 Folio
 20%

 Test
 10%

 Practical
 70%

#### **Pathways**

Electronics is offered in Stage 1 & 2, which will build on and extend the knowledge that is learned in Year 10.

Design Technology Coordinator: Mr Ian Proeve

Email: iproeve@tatachilla.sa.edu.au

#### **DESIGN AND TECHNOLOGY: METALWORK**

Technology

#### **Prerequisites**

Nil

#### **Duration of Course**

1 semester

#### **SACE Credits**

Nil

#### **Course Overview**

The Year 10 Metal Technology course is a practically based subject where students will learn about and practice Gas Metal Arc Welding and metal fabrication. Students will engage in skills tasks related to their major welding/fabrication project. Students will investigate, design and fabricate a steel tubing product using workshop equipment and machines. They will use specialised skills such as cutting, drilling, bending, scrolling and welding to complete a metal product.

#### **Assessment**

#### **School Assessment**

Folio 25% Skills Task 25% Major Product 50%

#### **Pathways**

Metals Technology is offered in Stage 1 & 2, which will build on and extend the knowledge that is learned in Year 10.

Design Technology Coordinator: Mr Ian Proeve

Email: iproeve@tatachilla.sa.edu.au

# pre SACE curriculum STRUCTURE

### DESIGN AND TECHNOLOGY: SMALL ENGINES

Technology

#### **Prerequisites**

Nil

#### **Duration of Course**

1 semester

#### **SACE Credits**

Nil

#### **Course Overview**

Students will learn about the single cylinder engine which they bring to repair and recondition.

#### Students will:

- identify various mechanical components and learning about their function
- learn to read and understand simple mechanical diagrams
- develop an understanding of safety associated with automotive repairs using tools and machinery
- problem solve in automotives

#### Assessment

#### **School Assessment**

Theory / Tests 20% Practical 80%

#### **Pathways**

This course will provide background experience for some TAFE courses in automotives.

Design Technology Coordinator: Mr Ian Proeve

Email: iproeve@tatachilla.sa.edu.au

### DESIGN AND TECHNOLOGY: WOOD TECHNOLOGY

Technology

#### **Prerequisites**

Nil

#### **Duration of Course**

1 semester

#### **SACE Credits**

Nil

#### **Course Overview**

This course will focus on the use of solid timber in the production of an item of furniture which could be an occasional table. Students will engage in various skills tasks where they will utilise the tools and equipment that are required for traditional timber joint manufacture. They will produce a folio where they will investigate and design their product within the required constraints.

#### **Assessment**

#### **School Assessment**

Folio 25% Skills Tasks 25% Product 50%

#### **Pathways**

Wood Technology is offered in Stage 1 & 2, which will build on and extend the knowledge which is learned in Year 10.

Design Technology Coordinator: Mr Ian Proeve

Email: iproeve@tatachilla.sa.edu.au



### DOORWAYS 2 CONSTRUCTION VOCATIONAL EDUCATION AND TRAINING (VET)

#### **Prerequisites**

Nil

#### **Duration of course**

Whole Year

#### **SACE Credits**

40 credits

#### **Course Overview**

Doorways 2 Construction (D2C) is a practical Vocational Education and Training (VET) package developed and endorsed by the Construction Industry Training Board (CITB) through which students complete a Certificate I in Construction and gain experience in a variety of the construction industry trades. The D2C course will run one day a week, through which students will gain an exposure to the various trades within the construction industry, and develop the basic skills required in the industry. Training will commence in the workshop and progress to experience on actual building projects.

Students are also required to complete 15 days of work placement in a construction industry trade(s). At the successful completion of the course, students will qualify for a Certificate I in Construction and will also receive the Doorways 2 Construction Certificate from the CITB.

#### Assessment

#### **School Assessment**

In line with the Australian Qualifications Training Framework (AQTF) assessment will be competency based, in which students will need to demonstrate they are competent in, and have the underpinning knowledge of, the skills they are taught. While most assessment will occur in class, there will be some written assignments.

#### **Pathways**

D2C prepares successful participants to enter into apprenticeships in the plumbing, carpentry, electrotechnology, painting, bricklaying and other allied trades, while at the same time allowing them the opportunity to gain credit towards SACE.

It can prepare students for further VET studies in Year 12.

Students wishing to select this course must apply through the Career Development Coordinator.

Registered Training Organisation: ATEC

Trainer: Mr Mark Mosel Email: mmosel@tatachilla.sa.edu.au

Career Development Coordinator: Ms Tracy Templeman

Email: ttemplem@tatachilla.sa.edu.au

#### **ENGLISH**

English

#### **Prerequisites**

Completion of Year 9 English

#### **Duration of Course**

Whole Year

#### **SACE Credits**

Nil

#### **Course Overview**

English in Year 10 is intended to build the skills required for students to complete SACE Stage 1 English in Year 11. The course is focused on building essay writing skills, as well as looking at how texts are constructed and exploring authorial intent. The course also contains an Extended Study, where students write an essay on a novel of their own choice.

#### **Assessment**

#### **School Assessment**

Text Production	40%
Text Analysis	30%
Critical Reading	10%
Extended Study	20%

#### **Pathways**

Year 10 English is the foundation for all Senior School English courses. Students will be assessed on their standard of work in Year 10 and then directed to appropriate Year 11 pathways according to their strengths in English. Please see the Stage 1 Year 11 entries for further explanations as to the differences in the Year 11 Courses.

English Coordinator: Mr Richard Rowe Email: rrowe@tatachilla.sa.edu.au



# pre SACE curriculum STRUCTURE

#### **FASHION DESIGN AND TECHNOLOGY**

Home Economics

#### **Prerequisites**

Nil

#### **Duration of Course**

1 semester

#### **SACE Credits**

Nil

#### **Course Overview**

Fashion Design & Technology is an elective subject which can be taken for one semester. Fashion Design & Technology develops knowledge of fibres and the use of sewing machines, overlockers, embroidery machines and coverstitch machines. Students will develop basic sewing skills and construct a simple fabric article/garment incorporating a variety of sewing techniques. Students will research fabric choices and the manufacture of natural and synthetic fibres used everyday. Students will have opportunities to develop skills in reading and understanding patterns by selecting and using a pattern to construct a garment.

#### **Assessment**

#### School Assessment

Practical Work 60% Research, Evaluations 40%

#### **Pathways**

Fashion Design and Technology provides students with a sound knowledge base and skill development for SACE Design and Technology - Material Products (Textiles)

Cost of materials: Student's choice and responsibility.

Home Economics Key Teacher: Ms Deadra Peak

Email: dpeak@tatachilla.sa.edu.au

#### **FOOD TECHNOLOGY**

Home Economics

#### **Prerequisites**

Nil

#### **Duration of Course**

1 or 2 semesters

#### **SACE Credits**

Nil

#### **Course Overview**

Food Technology is an elective subject which can be taken for either one or two semesters. Food Technology consolidates knowledge in basic nutrition and furthers student confidence in the use of current kitchen technologies. Students will have opportunities to participate in practical food activities and develop skills in food preparation. Food Technology encourages students to think critically and solve problems relating to individual, family and community issues.

Opportunities exist to demonstrate and evaluate their applied knowledge and understanding of food preparation. There will be large and small catering enterprises throughout the course and students will work in teams during these exercises.

#### **Assessment**

#### **School Assessment**

Practical Work 60% Research, Evaluations 40%

#### **Pathways**

Food Technology provides students with a sound knowledge base and skill development for SACE Food & Hospitality Studies.

Home Economics Key Teacher: Ms Deadra Peak

Email: dpeak@tatachilla.sa.edu.au



#### **GEOGRAPHY**

**Humanities and Social Sciences** 

#### **Prerequisites**

Nil

#### **Duration of Course**

1 semester

#### **SACE Credits**

Nil

#### **Course Overview**

Pre SACE Geography covers topics such as: Local and Global Poverty, Human Rights, Environmental Issues and Coastal Management. It focusses on developing basic geographical skills including topographic mapping, atlas work, sources analysis, use of spatial technology and field reporting. Students are required to attend a field trip to the coast in order to study coastal processes and management.

#### **Assessment**

#### **School Assessment**

Tests and Exam	25%
Environmental Investigations	25%
Coastal Field Report	25%
Global inequality investigations	25%

#### **Pathways**

Geography leads to Stage 1 Geography.

Geography Studies Key Teacher: Ms Robecca Williams Email: rwilliam@tatachilla.sa.edu.au

Email. I William & tatachilla.sa.coa.au

Humanities and Social Sciences Coordinator: Ms Stacey Moros Email: smoros@tatachilla.sa.edu.au

#### **HISTORY (CORE)**

**Humanities and Social Sciences** 

#### **Prerequisites**

Nil

#### **Duration of Course**

1 semester

#### **SACE Credits**

Nil

#### **Course Overview**

Core History is a course designed to meet the requirements of the Australian Curriculum. All Year 10 students who choose not to study Elective History will be required to complete this course. This course provides students with the opportunity to make sense of the increasingly complex and rapidly changing world through the excitement of rediscovering, thinking about and comparing diverse peoples and events in the past. Topics studied in the course include Australia's involvement in WWII, Rights and Freedoms and Popular Culture.

#### **Assessment**

#### **School Assessment**

Empathy	20%
Primary Sources Trail	20%
Research Project	25%
Source Analysis	25%
Exam	10%

#### **Pathways**

Core History develops skills and knowledge useful in all Humanities subjects. Students who achieve a C or above in this subject may choose to continue with Stage 1 History.

Humanities and Social Sciences Coordinator: Ms Stacey Moros Email: smoros@tatachilla.sa.edu.au

# pre SACE curriculum STRUCTURE

#### **HISTORY (ELECTIVE)**

**Humanities and Social Sciences** 

#### **Prerequisites**

Nil

#### **Duration of Course**

1 semester

#### **SACE Credits**

Nil

#### **Course Overview**

Elective History provides opportunities for students to make sense of the increasingly complex and rapidly changing world through the excitement of rediscovering, thinking about and comparing diverse peoples and events in the past. Topics studied in this course include: The World in the Twenties; The Rise of Nazism; Hitler; The Holocaust; The Nature of World War II and Australia's Involvement in War; Migration to Australia Post WWII. Participation in the National Simpson Prize will be highly encouraged.

#### **Assessment**

#### School Assessment

Oral History	15%
Empathy Task	25%
Course Essay	20%
Sources Analysis	20%
Topic Tests	10%
Exam	10%

#### **Pathways**

Elective History is excellent preparation for Stage 1 History and, although highly recommended, it is not essential. Elective History develops skills and knowledge useful in all Humanities subjects.

Humanities and Social Sciences Coordinator: Ms Stacey Moros Email: smoros@tatachilla.sa.edu.au

#### JAPANESE STUDIES

Languages

#### **Prerequisites**

Completion of Year 9 Japanese ('C' grade or above)

#### **Duration of course**

Whole Year

#### **SACE Credits**

Nil

#### **Course Overview**

Japanese Studies is a course targeted to students who enjoy learning languages and wish to improve their knowledge of Japan. The Australian Curriculum requires students to be assessed on the strands of Communicating and Understanding. Students will be introduced to a variety of real life topics, including participating in shopping scenarios and various daily life situations. Students are presented with the opportunity to learn and compare relevant aspects of Japanese and Australian lifestyle, and are highly encouraged to express their opinions in class discussions and converse in Japanese. Students will further develop Japanese character writing skills, and reading and listening of Japanese through a variety of assessment tasks.

#### **Assessment**

#### **School Assessment**

Character and Unit Tests	20%
Written Texts	40%
Oral Conversation	10%
Text Analysis	20%
Written Examination (Internal)	10%

#### **Pathways**

This course is primarily designed for students who have an interest in learning a second language, and the culture of another country.

Knowledge of a second language opens career path choices in many different areas. Development of Japanese writing and speaking skills in this course may offer future employment options within fields such as Education, Business, Tourism, Journalism, and Hospitality, both in Australia or through future overseas travel opportunities.

Students who intend to take Japanese in Year 11, must complete this course with a minimum of a 'C' grade at Year 10 level.

LOTE Coordinator: Mr Peter Ward Email: pward@tatachilla.sa.edu.au



#### **MATHEMATICS 10A**

Mathematics

#### **Prerequisites**

Year 9 Level 1 Mathematics Grade C or Level 2 Grade B

#### **Duration of Course**

1 Semester

#### **SACE Credits**

Nil

#### **Course Overview**

Mathematics 10A is a prerequisite for Specialist Mathematics at Stage 1 and a highly recommended elective for students who intend to study Mathematical Methods. The aim of the Mathematics 10A course is to give students the opportunity to develop a broader and deeper mathematical background in preparation for Stage 1 Mathematics. The Mathematics 10A class will cover additional mathematical content to the Mathematics 10 course, with a strong emphasis on problem solving.

#### **Assessment**

#### **School Assessment**

- Skills and Application Tasks (Tests)
- Folio Tasks (Investigation and Assignments)
- Examination

#### **Pathways**

Students may go on to choose Specialist Mathematics, Mathematical Methods, General Mathematics or Essential Mathematics in Year 11. All of these subjects lead to Year 12 subjects. If students wish to study Year 12 Specialist Mathematics and Mathematical Methods, they must complete Mathematics 10A with the exception of those given special permission from the Mathematics Coordinator.

Mathematics Coordinator: Mrs Sue Corner Email: scorner@tatachilla.sa.edu.au

#### **MATHEMATICS 10**

Mathematics

#### **Prerequisites**

Classes in this level of Mathematics will be determined by Year 9 results, staff recommendations and career options.

#### **Duration of the Course**

2 semesters

#### **SACE Credits**

Nil

#### **Course Overview**

The Australian Curriculum in Mathematics requires students to be assessed in proficiency strands of: Understanding; Fluency; Problem Solving; and Reasoning across the content strands of Number and Algebra; Measurement and Geometry; and Statistics and Probability. This course is designed to equip students with the basic skills required for Senior School Mathematics. Students studying Mathematics 10 will be able to select Mathematical Methods at both Stage 1 and 2. This course leads potentially to tertiary studies with a Mathematical focus. When studied in conjunction with the elective Mathematics 10A students will also be able to select to study Specialist Mathematics.

#### **Assessment**

#### **School Assessment**

- Skills and Applications Tasks (Tests)
- Folio Tasks (Investigations and Assignments)
- Examination

#### **Pathway**

Students may choose to go on and study Mathematical Methods, General Mathematics or Essential Mathematics at Stage 1. When studied in conjunction with the elective Mathematics 10A students will also be able to select to study Specialist Mathematics at Stage 1. All the Stage 1 mathematical courses lead to a Stage 2 subject.

Mathematics Coordinator: Mrs Sue Corner Email: scorner@tatachilla.sa.edu.au

## pre SACE curriculum STRUCTURE

#### PRE-ESSENTIAL MATHEMATICS

Mathematics

#### **Prerequisites**

Nil

#### **Duration of Course**

2 Semesters

#### **SACE Credits**

Nil

#### **Course Overview**

Pre-Essential Mathematics is a course designed for students who find abstract Mathematics difficult. The Australian Curriculum in Mathematics requires students to be assessed in proficiency strands of: Understanding, Fluency, Problem Solving and Reasoning in content areas such as: Measurement and Geometry; Statistics; Earning and Spending; and Number. The focus will be on real life applications and developing the students' computational skills and expanding their ability to apply their mathematical skills in flexible and resourceful ways. The mathematical concepts covered will prepare the students for Essential Mathematics at Stage 1.

#### **Assessment**

#### **School Assessment**

- Skills and Applications Tasks (Tests)
- Folio Tasks (Investigations and Assignments)
- Examination

#### **Pathway**

Students undertaking this course will continue onto Essential Mathematics at Stage 1 which leads on to Essential Mathematics at Stage 2. This course is designed for those students who are considering a career in a range of trades or vocations.

Mathematics Coordinator: Mrs Sue Corner Email: scorner@tatachilla.sa.edu.au

#### **MEDIA AND MULTIMEDIA**

Arts

#### **Prerequisites**

Ni

Completion of Year 9 Media and Multimedia Studies would be an advantage)

#### **Duration of Course**

1 semester

#### **SACE Credits**

Nil

#### **Course Overview**

The media forms one of the most powerful cultural influences in modern society. People interact, manipulate and contribute to media through conventional and non-conventional means. The development of an ability to creatively analyse the messages presented on various platforms is essential. This program is offered in the hope that students will become challengers of media codes and conventions as well as become producers and presenters. Students are exposed to a range of texts, genres, software applications and presentational tools throughout the course.

#### **Assessment**

#### **School Assessment**

Media Studies Folio 35%

Print Media Component

Issues & Analysis 25%

Representations & Bias

Products 40%

Production Techniques
Digital Literacies & Coding

#### **Pathways**

Yr 10 Media and Multimedia is a course designed to allow students to progress to Stage 1 & 2 Media Studies as well as a component that provides access to Stage 1 Information Technology. Students will find this subject useful if they intend to pursue Journalism, Film Studies or Multimedia at tertiary level. The Digital Literacies component is useful for students interested in Computer Science or Information Technology based tertiary study.

Key Teacher: Mr Scott Deverson Email: sdeverso@tatachilla.sa.edu.au



#### MUSIC (A AND B)

Arts

#### **Prerequisites**

Completion of at least Semester 1 of Year 9 Music or at least 2 years of formal instrumental or vocal instruction.

#### **Duration of Course**

Music A: Semester 1
Music B: Semester 2

#### **SACE Credits**

Nil

#### **Course Overview**

The focus of these courses is on solo and ensemble performance and developing and applying theory skills. Students are required to continue instrumental or vocal lessons and will participate in a class ensemble. Class time will be allocated to extending knowledge of music notation and theory, application of theory and musical skills in score reading and writing arrangements, and becoming fluent in the use of available music software. Time will be allowed for the development of small ensembles within the class setting, with students also being supported in their wider musical activities e.g. instrumental exams and participation in Extra Curricular Music.

#### Assessment

#### **School Assessment**

Solo Performance	25%
Ensemble Performance	25%
Theory and Aural Work	25%
Creative arranging/composition	15%
Music Technology	10%

#### **Pathways**

The emphasis on performance, theory, arrangement and composition are secure pathways to the Stage 1 and Stage 2 Music units. This subject is therefore a prerequisite for Stage 1 Music Advanced, which leads to Stage 2 Performance, Composition and Musicianship units.

It is highly recommended that students enrol for both Music A and Music B. If only one semester is selected it be must be Semester 1.

Key Teacher: Ms Chris Majoros Email: cmajoros@tatachilla.sa.edu.au

#### PLP: PERSONAL LEARNING PLAN

#### **Prerequisites**

Nil

#### **Duration of Course**

1 semester

#### **SACE Credits**

10 credits ('C' grade or above)

#### **Course Overview**

Personal Learning Plan (PLP) is a Stage 1 subject that is taught in Year 10 at Tatachilla. It provides students with the opportunity to reflect upon their personal and career goals and explore possible pathways through Senior School and beyond. To assist with this, students participate in a Mock Interview and undertake a one week Work Experience placement. Ideally PLP provides the chance for students to plan their Year 11 and 12 subjects while also examining possible post school study or employment options. Students learn to reflect upon their options and evaluate their experiences in light of their hopes and goals. Students must achieve a 'C' grade or higher in PLP to qualify for SACE. Those who don't achieve a 'C' grade will need to continue building on their PLP until a 'C' standard is demonstrated.

#### **Assessment**

#### School Assessment

Folio	60%
Reflection	40%

#### **Pathways**

PLP should help students evaluate pathways in all subjects.

Career Development Coordinator: Ms Tracy Templeman

Email: ttemplem@tatachilla.sa.edu.au

# pre SACE curriculum STRUCTURE

#### **HEALTH AND PHYSICAL EDUCATION**

Health and Physical Education

#### **Prerequisites**

Nil

#### **Duration of Course**

Whole Year

#### **SACE Credits**

Nil

#### **Course Overview**

Health and Physical Education is segregated into two interrelated subject areas:

### Health focussing on personal, social and community health

This area focusses on four sub-strands

- Being healthy, safe and active
- Communicating and interacting for health and well being
- · Contributing to healthy and active communities

Physical Education - focussing on Movement and Physical Activity is a practical 'movement based' experience in which students study practical applications of sports and recreational activities.

Areas of physical activity that could be included in the program are:

Athletics, Goal centred fitness, Net & Wall Games, Football Codes, Target Games, SEPEP.

#### Assessment

#### **School Assessment**

- Sophistication of skills
- Initiative and collaboration
- Knowledge and Understanding of Health

#### **Pathways**

Year 10 Health and Physical Education provides some preparation for students considering Stage 1 Physical Education. However, it is recommended that a semester of Year 10 Elective PE be undertaken by those students wishing to pursue Physical Education in Stage 1 or 2.

Health & Physical Education Coordinator: Mr Tyson Leech Email: tleech@tatachilla.sa.edu.au



#### **PHYSICAL EDUCATION (ELECTIVE)**

Health & Physical Education

#### **Prerequisites**

Students should be competent and interested in a range of sporting activities. They should have also demonstrated a high level of commitment to Year 9 Physical Education.

#### **Duration of Course**

1 semester

#### **SACE Credits**

Nil

#### **Course Overview**

Year 10 Elective Physical Education allows students to develop sporting skills and learn new theoretical concepts related to the human body. This course enables students to become familiar with the terminology that is used in both Stage 1 and 2 courses. Students engage in 3 different sports and they could include: Netball, Badminton, Squash or Volleyball. The theoretical components could include: human anatomy, body systems, energy systems, training principles, fitness components, sports injuries or sport in society.

There is a \$50 surcharge for this course.

#### **Assessment**

#### **School Assessment**

Practical 50%

Total of 3 Sports

Theoretical 50%

A combination of tests, laboratory reports, written assignments, research reports, oral presentations and exams will be assessed.

#### **Pathways**

Year 10 Elective Physical Education caters for students who want to continue to take a more specialised approach to Health & Physical Education. It enables students to develop their knowledge and skills and the course will be of great benefit to those considering Stage 1 Physical Education.

Health & Physical Education Coordinator: Mr Tyson Leech Email: tleech@tatachilla.sa.edu.au

#### **SCIENCE (CORE)**

Science

#### **Prerequisites**

Nil

#### **Duration of Course**

Whole Year

#### **SACE Credits**

Nil

#### **Course Overview**

The Yr 10 Science course covers the requirements of the Australian Curriculum. The course is structured into three parts: Science Inquiry Skills, Science as a Human Endeavour and Science Understanding. The Science Inquiry Skills and Science as a Human Endeavour are studied across a two year band (Years 9 and 10). All three strands will be taught in an integrated way.

In the Year 10 Curriculum, students will study Biological Sciences (DNA and genetics, theory of evolution), Chemical Sciences (atomic structure and chemical reactions), Earth and Space Sciences (universe and cosmology) and Physical Sciences (motions and forms of energy) across the whole year.

#### Assessment

#### **School Assessment**

Knowledge and Understanding of Science 50% Sophistication of Skills in Science 50%

#### **Pathways**

A 'C' grade or above in Year 10 Science will lead into Physics and Chemistry at Stage 1. A 'C+' grade or above will lead into Biology at Stage 1.

Science Coordinator: Mrs Kathy Best Email: kbest@tatachilla.sa.edu.au

#### INTEGRATED SCIENCE

Science

#### **Prerequisites**

Nil

#### **Duration of the Course**

Whole Year

#### **Course Overview**

The Integrated Science curriculum is designed around the Australian Curriculum for Year 10, and is offered as an alternative to the compulsory Core Science course. Integrated Science will utilise more practical and assignment based investigations to demonstrate student learning in place of more traditional assessment methods (such as tests and end of semester exams).

The Semester 1 course will include Chemistry (the Periodic Table), Biology (Genetics and Inheritance), and Physics (Energy). The Semester 2 course will include Chemistry (Rates of Reaction), Biology (Evolution and Natural Selection), and Physics (Motion). The course will have an emphasis on real-life applications and may include current topics in the news, sport, exercise physiology and nutrition. The information provided in this brief outline is presented as an overview and is a statement of intent. However, it may be varied to meet the need interests of the students who choose Integrated Science.

#### **Assessment**

#### **School Assessment**

Investigation Folio 50% Skills and Applications Tasks (assignments) 50%

#### **Pathways**

Integrated Science may lead to Stage 1 Biology or Psychology on the recommendation of the teacher.

Science Coordinator: Mrs Kathy Best Email: kbest@tatachilla.sa.edu.au

## 2017 year 10

# DRAFT SUBJECT PREFERENCES

STUDENT DETAILS	
Name:	Home Class:

Complete the table below using these points as a guide:

- a. Enter your Maths, Science and History preferences (Please circle selected stream).
- b. If you wish to study Japanese at Stage 1, then you must choose 2 semesters of Japanese.
- c. Only four elective subjects are studied (2 per semester). Students are requested to indicate two reserve preferences in the case of a clash with one of the other preferences.
- d. If you wish to study Mathematics 10A you must choose it as a 1 semester elective
- e. Single semester subjects (e.g. Media Studies) may only be selected once.
- f. Carefully select the remaining preferences giving your most preferred subject the highest preference.

PREFERENCES (Each preference = 1 semester 10 credits)				
Preference	Subject			
1.	Maths10 – Level 1, Level 2 or Pre-Essential (as indicated by Yr 9 Maths teacher recommendations)			
2.	Science - Core or Integrated			
3.	History – Core or Elective			
4.				
5.				
6.				
7.				
Reserve				
Reserve				

EXAMPLE		
Preference	Subject	
1.	Maths10 (L1)	
2.	Science	
3.	History (Elective)	
4.	Music	
5.	Music	
6.	Maths 10A (Elective)	
7.	Art	
Reserve	Geography	
Reserve	Media Studies	

SIGNATURES
Student Signature:
Home Class Teacher Check:





# SACE stage 1 (year 11) curriculum STRUCTURE

#### **YEAR 11 PATTERN OF STUDIES**

Year 11 is the first full year of SACE, and as such students should be aware that while they have more choice of subjects, some areas are compulsory and must be completed satisfactorily.

Students study 20 credits of English, at least 10 credits of Mathematics, 10 credits of CRAVE, and then choose 8 elective subjects.

Students wishing to study Specialist Mathematics will choose it as an additional full year subject.

Please be aware that students must pass English and Mathematics with a 'C' Grade or higher to complete their SACE.

One week additional school after November exams is required for students who are yet to reach these targets.

SUBJECT	NUMBER OF CREDITS	PRE-SACE BACKGROUND
Visual Arts	10 or 20	Year 10 Art (at least 1 semester recommended)
Biology	10 or 20	Core Science at Year 10 (C+ or above)
Business and Enterprise	10 or 20	
Cert II Conservation and Land Management	40	
Chemistry	20	Core Science at Year 10 (C grade or above)
Child Studies	10 or 20	Previous Food Technology and/ or Fashion Design and Technology advantageous
Community Studies	10 or 20	
CRAVE	10	
Dance	10 or 20	Some previous experience in Dance
Design and Technology -		
Communication Products (CAD)	10	
Design and Technology - Communication Products (Digital Photography)	10	Electronics
Design and Technology - Material Products (Metals Engineering)	10	Technology (at least 1 semester)
Design and Technology - Material Products (Textiles)	10	Fashion Design and Technology (1 semester)
Design and Technology - Material Products (Wood Technology)	10	Technology (at least 1 semester)
Design and Technology - Systems and Control Products (Electronics)	10	
Cert I Doorways 2 Construction	40	
Drama	10 or 20	Drama at Year 9 or Year 10
Performance Technology	10 or 20	
English	20	
Essential English	20	



SUBJECT	NUMBER OF CREDITS	PRE-SACE BACKGROUND
English Literary Studies	20	THE GAGE BACKGROOM
Extension Studies (Research Project)	10	Written Application and Interview
Food & Hospitality	10 or 20	Food Technology (1 semester)
Geography	10 or 20	
Health (Communities and Leadership)	10	
Modern History	10 or 20	
Information Technology	10 or 20	
Japanese Studies	20	Japanese (2 semesters)
Essential Mathematics	10 or 20	Essential Mathematics or Mathematics 10
General Mathematics	10 or 20	10 (C or above) Mathematics
Mathematical Methods	20	Mathematics 10 (B or above) or
		10A (C or above)
Specialist Mathematics	20	Mathematics 10A (B or above)
Media Studies	10	Media Studies
Music (Advanced)	10 or 20	Music (2 semesters)
Music (Experience)	10 or 20	Technical ability on an instrument or voice.
Music Ensemble Performance	10	
Music (Solo Performance)	10	
Physical Education	10 or 20	Elective Physical Education or a
		recommendation from HPE Class Teacher
Physics	20	Core Science at Year 10 (B grade or above)
Psychology	10	
Vetamorphus	60	
Workplace Practices	10 or 20	

#### **Flexibility**

At Stage 1 students have the opportunity to undertake Vocational Education and Training (VET). Students who wish to take VET courses should make an appointment to see the Careers and Vet Coordinator, Ms Tracy Templeman. In some cases, students may be invited to study Stage 2 subjects based on individual skills and needs.

#### **Elective Subjects 2017**

As stated in the Parent and Student Handbook, "Parents/ legal guardians will be invoiced for additional amounts when their child/ren choose elective subjects that involve costs beyond that common for a subject." Therefore it is important that you note that the Extension Studies (Research Project) will incur a \$10 fee and following elective subjects will incur a \$50 fee per subject per semester in 2017:

- Art
- Child Studies
- Dance
- Food and Hospitality
- Design and Technology: Material Products (Wood Technology
- Media Studies
- Design and Technology: Material Products (Metals Engineering)
- Design and Technology: Communications Products (Photography)
- Physical Education
- Design and Technology: Material Products (Textiles Studies)

ENRICHING LIVES

# SACE stage 1 curriculum STRUCTURE

Please note students undertaking Vetamorphus will be charged a \$500 co-payment and \$100 materials fee.

Please note that students undertaking Doorways 2 Construction will be charged a \$270 fee for the cost of tools and materials.

These additional costs will be applied to the April (Semester 1) and July (Semester 2) Fee Invoices.

#### **Examinations**

The following subjects will conduct an examination at the end of each semester with the examination result included in the semester report: Biology, Psychology, English, English Literary Studies, all Mathematics subjects ie Special Mathematics, Mathematical Methods, General Mathematics and Essential Mathematics, Chemistry, Physics, History, Geography, Information Technology, Physical Education, Japanese, Music (Advanced). The purpose of these examinations is to provide students with an opportunity to develop their ability to demonstrate learning under examination conditions. This will help prepare for final examinations in Year 12 subjects.

## **VOCATIONAL EDUCATION AND TRAINING** (VET)

As students progress through the final years of schooling, many wish to begin their training towards a vocational pathway while also completing their SACE. Vocational Education and Training (VET) is an opportunity for students to access training which contributes towards a formal vocational certificate (such as a Certificate I, II or III as part or distinct from an apprenticeship) which can also contribute to the achievement of their SACE.

For VET to contribute to a student's SACE, the training must be delivered according to the requirements of the Australian Qualifications Training Framework (AQTF) and be registered and assessed by a Registered Training Organisation (RTO). For every 70 nominal hours of training (as recorded on the Statement of Achievement issued by an RTO), a student can gain 10 SACE credits. The SACE Board identifies certain certificates to be Stage 1 SACE level while others are Stage 2 SACE level. This Recognition Register is available on the SACE Board website www.sace.sa.edu.au/subjects/recognised-learning/vet.

Tatachilla offers a number of VET pathways internally to students such as Certificate I in Construction (D2C - Doorways 2 Construction), Certificate II in Conservation and Land Management and Certificate III in Christian Ministry (Vetamorphus) which enable students to receive industry level training which also contributes to SACE.

The College also supports students who wish to commence training in an industry area other than those offered internally by coordinating each student's enrolment and participation in programs in the industry of their choice. These can be as varied as Interior Design, Information Technology, Agriculture, Hair and Beauty, Nursing and Business Administration. These students attend a course, generally one day a week, at an RTO (generally TAFE) through which they receive the training while also accumulating credits towards SACE.

Some students also have the opportunity to begin vocational training in the form of a School Based Apprenticeship. This involves being apprenticed to a tradesperson (or business) for, generally, one day a week and attending an RTO as required to receive any extra training necessary. Once again, School Based Apprentices and completing industry training can receive credits towards SACE. In recent years, the College has facilitated many students' successful completion of School Based Apprenticeships in a range of industries, including Automotive, Retail, Hairdressing, Viticulture and Financial Services.

Where students complete VET training, either at an RTO one day a week or through a School Based Apprenticeship, they gain credits towards SACE which can be substituted for the 150 non-compulsory credits required to complete SACE. Consequently students are permitted to complete a reduced subject load and receive study lessons to help them maintain their school work.

All VET must be negotiated and registered with the Career Development Coordinator who is also available to advise students (and parents) on courses available, and who coordinates work placements to complement the learning achieved through the VET training.

#### **Further information**

Career Development Coordinator: Ms Tracy Templeman Email: ttemplem@tatachilla.sa.edu.au



#### **ART (VISUAL)**

Arts

#### **Prerequisites**

Completion of Year 10 Art

Year 11 Semester 1 Art is not a prerequisite for Semester 2

#### **Duration of Course**

1 or 2 semesters

#### **SACE Credits**

10 or 20 credits

#### **Course Overview**

Students produce a Folio of Annotated Practical Work that explores a range of art media and techniques and documents their visual learning. The final Practical will be a culmination of the ideas explored in the Folio and will include a Practitioner's Statement. Students are also required to complete a Visual Study that explores and/or experiments with styles, ideas, methods, materials and techniques, and includes analysis and interpretation of art works by other practitioners.

#### **Assessment**

#### **School Assessment**

Folio 40% Practical 30% Visual Study 30%

#### **Pathways**

This course is designed to prepare students for Stage 2 Visual Arts.

Visual Arts Key Teacher: Ms Cassandra Norton

Email: cnorton@tatachilla.sa.edu.au

#### **BIOLOGY**

Science

#### **Prerequisites**

'C+' grade or above in Year 10 Science

#### **Duration of Course**

1 or 2 semesters

#### **SACE Credits**

10 or 20 credits

#### **Course Overview**

Biology is a course in which students learn about a wide variety of biological processes: from cells and their basic functions to physiology and how species impact the ecosystem. Biology offers students the chance to discuss how their lives are impacted by biological concepts.

Students design and conduct biological investigations, undertake research and data analysis and use their biological knowledge to gain insights into a range of issues related to Biology and the community.

The focus of the learning program may include to the areas of: Cellular Biology, Physiology and Ecology.

Semester 1: Cells and Micro-organisms, Infectious Disease.

Semester 2: Multi-cellular Organisms, Biodiversity and Ecosystem Dynamics.

\* There may be some minor changes to these topic headings when the Senior Australian Curriculum is finalised later in 2016.

#### **Assessment**

#### **School Assessment**

Investigation Folio 50% Skills and Applications Tasks 50%

#### **Pathways**

Stage 1 Biology students who intend to study Biology at Stage 2 would benefit from a Stage 1 program that includes the Cells and Micro-organisms topic.

Year 11 Biology leads directly onto Year 12 Biology and provides a basis for vocations involved in the human and life sciences such as Medicine, Nursing, Allied Health, Psychology, Scientific Research and Environmental Studies. It provides a basis to engage in an understanding of the local and global circumstances that affect our life situations and develops an understanding of the political basis of decision making in various cultures.

Science Coordinator: Mrs Kathy Best Email: kbest@tatachilla.sa.edu.au

# SACE stage 1 curriculum STRUCTURE

#### **BUSINESS AND ENTERPRISE**

Humanities and Social Sciences

#### **Prerequisites**

C Grade in Yr 10 English

#### **Duration of Course**

1 or 2 semesters

#### **SACE Credits**

10 or 20 credits

#### **Course Overview**

The Stage 1 Business and Enterprise program draws on recent issues and a diverse range of materials that are designed to enable students to understand and demonstrate knowledge of the nature, role, structure and ethical and moral behaviour of business and enterprise. They will develop an understanding of how globalisation technology has impacted on both business and the workplace. Some students will have the opportunity to investigate and learn about the stockmarket and the vagaries of investing, while other students will develop and write a business plan to design, organise and run a small business.

#### **Assessment**

#### **School Assessment**

Folio 60% Practical 20% Issue Study 20%

#### **Pathways**

Stage 1 Business and Enterprise is a course which is invariably used as a springboard to Stage 2 Business Studies in Year 12. It is the preferred course for students who may be aiming for careers in Accounting, Law or Commerce.

Students who intend to take Stage 2 Business and Enterprise in Year 12, must complete this course with a minimum of a 'C' grade at Stage 1.

Business and Enterprise Key Teacher: Ms Susann Phair Email: sphair@tatachilla.sa.edu.au

Humanities and Social Sciences Coordinator: Ms Stacey Moros Email: smoros@tatachilla.sa.edu.au

### CERTIFICATE II CONSERVATION AND LAND MANAGEMENT (RTD20102)

Vocational Education and Training (VET)

#### **Prerequisites**

Nii

#### **Duration of Course**

Whole Year

#### **SACE Credits**

Stage 1: 40 credits (if assessed competent on all units)

#### **Course Overview**

The Certificate II in Conservation and Land Management is designed to build students' knowledge of the natural ecosystems and native flora of the Fleurieu Peninsula and develops skills in identifying, propagating and revegetating degraded landscapes to pre-European settlement conditions. It will involve the development of considerable practical skills through working in the EcoClassroom and around the College, as well as revegetation activities in the local community. Students will also gain a comprehensive understanding of environmental practices which are of value to all citizens through participation in this course. The certificate will be delivered from the EcoClassroom one day a week.

#### **Assessment**

In line with the Australian Qualifications Training Framework (AQTF) assessment will be competency based, in which students will need to be able to demonstrate they are competent in, and have the underpinning knowledge of, the skills they are taught. While most assessment will occur in class, there will be some written assignments.

#### **Pathways**

Completion of the Certificate II will qualify students to enter the conservation, horticulture or agriculture industries directly. Completion also provides hands on experience for students wishing to pursue further study in these industries, through TAFE or University study.

Students wishing to select this course must apply through the Careers Development Coordinator.

Registered Training Organisation: maxima

Trainer: Karen Lawrence

Email: klawrenc@tatachilla.sa.edu.au

Careers Development Coordinator: Ms Tracy Templeman

Email: ttemplem@tatachilla.sa.edu.au



#### **CHEMISTRY**

Science

#### **Prerequisites**

'B' grade or above in Year 10 Science and a 'C' grade in Mathematics 10 or 10A.

#### **Duration of Course**

Whole year

#### **SACE Credits**

20 credits

#### **Course Overview**

The study of chemistry includes an overview of the matter which 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.

The focus of the learning program may include:

- 1. Materials and their Atoms
- 2. Combinations of Atoms
- 3. Molecules
- 4. Mixtures and Solutions
- 5. Acids and Bases
- 6. Redox Reactions
- \* There may be some minor changes to these topic headings when the Senior Australian Curriculum is finalised later in 2016

#### **Assessment**

#### **School Assessment**

Investigation Folio 50% Skills and Applications Tasks 50%

#### **Pathways**

Stage 1 Chemistry leads to either Stage 2 Chemistry or Stage 2 Biology. It is recommended that students take Stage 1 Mathematical Methods along with Chemistry. Many science based university courses have Stage 2 Chemistry as a prerequisite subject or as assumed knowledge.

Science Coordinator: Mrs Kathy Best Email: kbest@tatachilla.sa.edu.au

#### **CHILD STUDIES**

Health and Physical Education

#### **Prerequisites**

Food Technology and/or Fashion Design and Technology is advantageous

#### **Duration of Course**

1 or 2 semesters

#### **SACE Credits**

10 or 20 credits

#### **Course Overview**

Child Studies examines the diverse nature of families and the role of children within the broad sociocultural context of society. It examines human relationships, human needs, physical support systems and the management of resources. Students will demonstrate skills in food preparation, practical activities (eg producing toys, costumes and embellishing garments for young children). Child Studies provides students with knowledge of the skills, trends, and issues in parenting and human relationships, locally and globally. Students will study the roles and responsibilities of family members and make decisions related to parenting whilst undertaking a parenting task with a simulated baby. Global issues and community support services will be investigated.

#### **Assessment**

#### **School Assessment**

Practical 75% Investigation 25%

#### **Pathways**

Child Studies provides students with a sound knowledge base and skill development for SACE Stage 2 Child Studies

Home Economics Key Teacher: Ms Deadra Peak

Email: dpeak@tatachilla.sa.edu.au

## SACE stage 1 curriculum STRUCTURE

#### **COMMUNITY STUDIES**

Cross Disciplinary Studies

#### **Prerequisites**

Nil

#### **Duration of Course**

1 or 2 semesters

#### **SACE Credits**

10 or 20 credits

#### **Course Overview**

Community Studies is a course designed for students who enjoy using their initiative, and enjoy working and researching independently. They will choose their own unique project in an area which motivates them. Their learning will be self directed, from their initial topic choice, developing a contract, liaising with their outside expert, making links within the community, organising their time, collecting evidence and preparing their final reflection.

#### Assessment

Fulfil negotiated contract and reflect on learning 100%

#### **Pathways**

Skills gained will be useful for most post school careers, and Education and Vocational Training.

Career Development Coordinator: Ms Tracy Templeman Email: ttemplem@tatachilla.sa.edu.au

### CRAVE: CHRISTIAN, RELIGIOUS AND VALUES EDUCATION

Humanities and Social Sciences

#### **Prerequisites**

Successful completion of Year 10 CRAVE

#### **Duration of Course**

Whole Year

#### **SACE Credits**

10 credits for "Religion Studies"

#### **Course Overview**

Year 11 CRAVE integrates the subject areas of Christian Studies and Studies in Religion. CRAVE gives students the opportunity to hear, explore and reflect on the word of God in an atmosphere of openness and understanding. It also exposes students to a variety of religious beliefs and equips them with the knowledge and skills to make healthy lifestyle choices. Topics such as Suffering, Grace, Ethics and Human Happiness and of Life challenge students to question their fundamental beliefs and develop an appreciation for the persepectives held by others.

#### Vetamorphus

Students who wish to further their understanding of the Christian Faith and skills in Christian ministry and theology can opt for either a SACE Stage 2 Certificate III or an equivalent Stage 1 Certificate II course in place of CRAVE at Year 11.

#### Cambodia

From 2015 students coming into Year 11 have an option (on an basis) to apply to go to Cambodia on a service trip. This trip is embedded into the Year 11 CRAVE course and students study the same topics but with a Cambodian emphasis.

#### Assessment

Assessment is guided by both SACE and Lutheran Education curriculum guidelines.

Research Report 25% Investigative Study 25% Reflection 25% Ethical Issues Study 25%

Each student will receive a grade and feedback on learning outcomes at each assessment period. This grade is in no way an attempt to assess the student's level of faith. It is an assessment of how well the student has demonstrated their knowledge, skills and understanding of the course material.

#### **Pathways**

Stage 1 CRAVE lays an excellent foundation for Year 12 CRAVE, where students experience an 'adult education' approach through seminars, guest speakers and experts in a variety of fields including Life Coaching, Refugees, Physiotherapy, Music and Religion.

CRAVE Coordinator: Mr Grant Wildman Email: gwildman@tatachilla.sa.edu.au



#### **DANCE 1 AND 2**

Arts

#### **Prerequisites**

Year 10 Dance is preferable and/or previous Dance Dance 1 for Dance 2

#### **Duration of Course**

1 or 2 semesters

It is highly recommended that students undertake a full year of Dance if intending to study Stage 2 Dance the following year.

#### **SACE Credits**

10 or 20 credits

#### **Course Overview**

Dance is the language of movement and physical expression. In this course, students develop their analytical, creative, technical and physical understanding, and appreciation of dance as an art form. Dance 1 focuses on building on the fundamentals of contemporary technique, dance making, performance skills developed throughout the Year 10 course. In Dance 2, students extend their understanding of Contemporary Dance Technique and Performance, Dance making and analysis with a specific focus on the use of technology in the creation of dance works. The Dance course is assessed through four components: Technique, Composition, Performance Response. The course is taught through a combination of technique classes, group composition assignments, public performances, spectatorship, research, and written or multimodal responses. Attendance at out of hour rehearsals and performances is compulsory in this course.

#### **Assessment**

#### **School Assessment**

Technique 25%
Composition 25%
Performance/Presentation 30%
Response 20%

#### **Pathways**

Studies in Dance at Stage 1 level provides a platform for entry into Stage 2 Dance and ample post school opportunities. Students who have studid Dance at Stage 1 and 2 have gone onto careers in a wide variety of industries both within and outside the creative and performing arts. Studies in Dance creates a pathway for careers such as: Physiotherapy, Choreography, Journalism, Education, Health and Fitness, Sports Science as well as elite level performers in Contemporary Dance, Musical Theatre and Commercial Dance.

Dance Key Teacher: Ms Rachel Overstreet Email: roverstr@tatachilla.sa.edu.au

## DESIGN AND TECHNOLOGY - COMMUNICATION PRODUCTS (CAD)

Design and Technology

#### **Prerequisites**

Nil

#### **Duration of Course**

1 semester

#### **SACE Credits**

10 credits

#### **Course Overview**

Students will keep a design folio and will design, investigate, plan, draw and evaluate a teenager's bedroom.

Students will be engaged in a series of Computer Aided Design (CAD) drawing exercises using professional quality design software.

Students will undertake two skills and applications tasks.

Students will create a product which will be a series of CAD drawings.

If time permits students are able to print bedroom components on the 3D Printer.

#### **Assessment**

#### **School Assessment**

Folio 40% Skills and Applications 30% Product 30%

#### **Pathways**

The course will provide background experience for some TAFE courses.

Technology Coordinator: Mr Ian Proeve Email: iproeve@tatachilla.sa.edu.au

## SACE stage 1 curriculum

## **STRUCTURE**

## DESIGN AND TECHNOLOGY - COMMUNICATION PRODUCTS (DIGITAL PHOTOGRAPHY)

Design and Technology

#### **Prerequisites**

Nil

#### **Duration of course**

1 semester

#### **SACE Credits**

10 or 20 credits

#### **Course Overview**

Students will engage in processes of designing, making and appraising their work and will search for innovative ways to put their ideas into practice. Students will create one major product within the constraints of a design brief. Students will undertake two skills and applications tasks. Students will produce a photographic folio and engage in a set of exercises designed to improve their use of Photoshop. Methodology will include:

- Photoshop tutorials
- Demonstrations
- Investigation
- Experimentation
- Formative and summative photographic exercises
- Photographic excursion to Monarto Zoo

#### **Assessment**

#### **School Assessment**

Folio 20% Skills and Applications tasks 20% Product 60%

#### **Pathways**

Digital Photography gives an insight into professions involving digital manipulation: photography, graphics, and design. It leads to Stage 2 Digital Photography. Students who do not pursue photography in Stage 2 can use the techniques from Stage 1 in presenting future work in other subjects.

Key Teacher: Mr Ian Proeve Email: iproeve@tatachilla.sa.edu.au

### DESIGN AND TECHNOLOGY - MATERIAL PRODUCTS (METALS ENGINEERING)

Design and Technology

#### **Prerequisites**

Nil

#### **Duration of course**

1 semester

#### **SACE Credits**

10 credits

#### **Course Overview**

This practically based course emphasises the development of skills in designing concepts, functional characteristics of materials and equipment and the processes and techniques to fabricate products from metal. Students will engage in two skills and applications task related to the major product. Students will use acquired skills and knowledge to realise their design ideas in a product folio. Students will create a major product within the constraints of a design brief and evaluate its success based on accumulated information to solve technological problems. During the course students will learn about:

- metal fabrication
- metal gas welding
- milling and drilling
- materials characteristics
- cold saw cutting

#### **Assessment**

#### School Assessment

Skills and Applications Task Skills 15%, Materials 5% Folio 20%

Product & Evaluation 60%

#### **Pathways**

This course will provide background experience for some TAFE courses and Year 12 Metals Engineering.

Key Teacher: Stephen Maiden Email: smaiden@tatachilla.sa.edu.au



# DESIGN AND TECHNOLOGY - MATERIAL PRODUCTS (TEXTILES)

Design and Technology

#### **Prerequisites**

Successful completion of Year 9 and/or 10 Fashion Design and Technology

#### **Duration of Course**

1 semester

#### **SACE Credits**

10 credits

#### **Course Overview**

The Design & Technology - Material Products (Textiles) learning program has been designed to allow completion of a variety of small achievable tasks, which aim to build interest, enthusiasm, confidence and skill. One of these tasks involves producing a folio which includes samples and explanations of a range of sewing techniques that can be used as a reference in the future. The smaller tasks lead to a major project, construction of a dress, which is supported by the design folio. Processes involved with producing the design folio include:

- a study of the design elements that influence clothing choices
- examining technological developments related to textile and clothing production
- learning how to read and understand a commercial sewing pattern
- researching the different properties and characteristics of fibres and relating them to appropriated uses, and
- evaluating items produced, with an aim to identifying possible improvements or modifications

Students have access to a range of tools and equipment, including sewing machines, overlockers, embroidery machines and a cover-stitch machine. Students will be encouraged and supported to competently use each of these machines.

#### Assessment

#### **School Assessment**

Practical 60% Research and Analysis 40%

# **Pathways**

Textile Studies provides students with a sound knowledge base and skill development for opportunities within TAFE.

Cost of materials: Student's choice and responsibility.

Home Economics Key Teacher: Ms Deadra Peak

Email: dpeak@tatachilla.sa.edu.au

# DESIGN AND TECHNOLOGY - MATERIAL PRODUCTS (WOOD TECHNOLOGY)

Design and Technology

#### **Prerequisites**

Nil

#### **Duration of Course**

1 semester

#### **SACE Credits**

10 credits

#### **Course Overview**

Students will engage in a process of designing, making and appraising their work, and will search for innovative ways to put their ideas into practice. They are expected to develop a design folio. Students will create one major product within the constraints of a design brief. Students will undertake one Skills and Applications Task. They will gain skills in:

- designing and planning
- timber preparation using fixed machines and portable machinery
- · using a range of hand tools
- application of contemporary and traditional joining techniques

#### **Assessment**

## **School Assessment**

Folio 20% Skills and Applications Task 20% Major and Minor Products 60%

# **Pathways**

Furniture Construction offered in Year 12.

Design and Technology Coordinator: Mr Ian Proeve

Email: iproeve@tatachilla.sa.edu.au

# DESIGN AND TECHNOLOGY - SYSTEMS AND CONTROL PRODUCTS (ELECTRONICS)

Business Enterprise and Technology

# **Prerequisites**

It would be an advantage for students to have successfully undertaken Year 10 Electronics.

#### **Duration of Course**

1 semester

#### **SACE Credits**

10 credits

#### **Course Overview**

Students will be engaged in designing, investigating, planning, producing and evaluating a number of simple electronic products such as, a mini-strobe light and a model of a security system. They will be expected to keep a design folio. Students will undertake two Skills and Applications Tasks.

#### **Assessment**

# **School Assessment**

Folio 30% Skills and Applications Tasks 30% Product 40%

# **Pathways**

The course will provide an excellent background for Stage 2 Electronics, and exposes students to some of the skills necessary to pursue a career in this area.

Design and Technology Coordinator: Mr Ian Proeve Email: iproeve@tatachilla.sa.edu.au

# DOORWAYS 2 CONSTRUCTION VOCATIONAL EDUCATION AND TRAINING (VET)

#### **Prerequisites**

Nil

#### **Duration of course**

Whole Year

#### **SACE Credits**

40 credits

#### **Course Overview**

Doorways 2 Construction (D2C) is a practical Vocational Education and Training (VET) package developed and endorsed by the Construction Industry Training Board (CITB) through which students complete a Certificate I in Construction and gain experience in a variety of the construction industry trades. The D2C course will run one day a week, through which students will gain an exposure to the various trades within the construction industry, and develop the basic skills required in the industry. Training will commence in the workshop and progress to experience on actual building projects.

Students are also required to complete 15 days of work placement in a construction industry trade(s). At the successful completion of the course, students will qualify for a Certificate I in Construction and will also receive the Doorways 2 Construction Certificate from the CITB.

# **Assessment**

#### **School Assessment**

In line with the Australian Qualifications Training Framework (AQTF) assessment will be competency based, in which students will need to demonstrate they are competent in, and have the underpinning knowledge of, the skills they are taught. While most assessment will occur in class, there will be some written assignments.

#### **Pathways**

D2C prepares successful participants to enter into apprenticeships in the plumbing, carpentry, electrotechnology, painting, bricklaying and other allied trades, while at the same time allowing them the opportunity to gain credit towards SACE.

It can prepare students for further VET studies in Year 12.

Students wishing to select this course must apply through the Career Development Coordinator.

Registered Training Organisation: ATEC

Trainer: Mr Mark Mosel

Email: mmosel@tatachilla.sa.edu.au

Career Development Coordinator: Ms Tracy Templeman

Email: ttemplem@tatachilla.sa.edu.au



#### **DRAMA 1 AND DRAMA 2**

Arts

# **Prerequisites**

#### **Duration of Course**

1 or 2 semesters (non-sequential)

#### **SACE Credits**

10 or 20 credits

#### **Course Overview**

Drama 1 and 2 are designed for students who enjoy theatre arts, and exploring and expressing ideas through Drama. Students develop and perform dramatic works in a variety of genres, and reflect on their own and others' work. Students with a keen interest in off stage roles should enrol in Performance Technology 1 and/or 2. Drama courses blend practical skills development and expressive communication with higher critical thinking and analysis. Drama is highly interactive and requires the ability to work positively with others.

# Attendance at out of hours rehearsals and performances is compulsory in this course.

## **Assessment**

#### **School Assessment**

Production	30%
Folio:	
Review	10%
Report	10%
Practitioner Study	10%
Individual Study	30%

# **Pathways**

Drama is ideal preparation for Drama at Stage 2. In addition to specific skills in theatre and media arts, Drama develops a range of communication and interpersonal skills relevant to effective social and employment function, and to higher education.

Arts Coordinator: Ms Sandy Lee Email: slee@tatachilla.sa.edu.au

#### PERFORMANCE TECHNOLOGY 1

Arts

#### **Prerequisites**

Nil

#### **Duration of Course**

Semester 1

#### **SACE Credits**

10 credits

#### **Course Overview**

This course is an introduction to the basics of Set Design, Scenic Art, Props, Costume and Makeup for the theatre. Theory work and simple practical exercises are undertaken in the first half of the course. During the second half of the course, students specialise in one area which they apply to the production of a major play.

Attendance at out of hours rehearsals and performances is compulsory in this course.

#### **Assessment**

# **School Assessment**

Performance:

Introductory tasks 30% Specialisation 30%

Individual Study:

Investigation and Presentation 20% Folio of reports 20%

# **Pathways**

The study of set design, scenic art, props, costume and makeup is the basis of several TAFE courses and there are many opportunities for full time or part time employment in the industry. Skills gained in this course will enable successful students to take a major role in theatre production.

Arts Coordinator: Ms Sandy Lee Email: slee@tatachilla.sa.edu.au

#### **PERFORMANCE TECHNOLOGY 2**

Arts

# **Prerequisites**

Nil

#### **Duration of Course**

Semester 2

#### **SACE Credits**

10 credits

#### **Course Overview**

This course is an introduction to the basics of the design and operation of sound and lighting systems in performance settings, and to stage management. Theory work and practical skills instruction in sound and lighting are undertaken at the start of the course. Students also work creatively on short practical assignments which support school events, and have the opportunity to research and present a topic of special interest relevant to technical theatre

# Attendance at out of hours rehearsals and performances is compulsory in this course.

#### **Assessment**

## **School Assessment**

Performance

Designer/Operator 30%
Event 30%
Investigation and Presentation 20%
Folio of Reports 20%

### **Pathways**

Successful completion of Performance Technology Part is a good foundation for further study in Drama. The study of the design and operation of sound and lighting systems and of stage management, is the basis of several TAFE courses and there are many opportunities for full time or part time employment in the industry.

Arts Coordinator: Ms Sandy Lee Email: slee@tatachilla.sa.edu.au

#### **ENGLISH**

English

#### **Prerequisites**

Completion of Year 10 English to a C standard or higher

# **Duration of Course**

Whole Year

#### **SACE Credits**

20 credits

#### **Course Overview**

The English course is focussed on students as producers and analysers of texts. Students will gain a practical awareness of various literary techniques through writing for different audiences and purposes. Students will study a range of texts including novels, plays and films. Students also undertake n Intertextual Study where two texts are compared and contrasted as well as an Extended Language Study where they focus on language functions and construction. While most assignments will be in written form, students will have choices in the mode of presentation of assessment tasks such as written, visual, oral or multimodal when appropriate to the task.

Stage 1 English allows students to achieve the literacy requirement in the SACE provided students achieve a 'C' grade or better in the course.

# **Assessment**

#### **School Assessment**

Responding to Texts
Creating Texts
Intertextual Study

#### **Pathways**

Year 11 English is a pathway intended for students who are focusing on continuing their study of English in Year 12. It leads to either English or Essential English in Year 12. Students must achieve a 'C' grade or higher to pass the literacy requirement of the SACE. A 'B' grade or higher is expected for entrance into the Year 12 English course.

English Coordinator: Mr Richard Rowe Email: rrowe@tatachilla.sa.edu.au



#### **ESSENTIAL ENGLISH**

English

# **Pre-Requisites**

Completion of Year 10 English

#### **Duration of Course**

Whole Year

#### **SACE Credits**

20 credits

#### **Course Overview**

This subject is designed for students who are looking to take a Vocational pathway as well as those who do not intend to continue with their study of English in Year 12. The focus of Stage 1 Essential English is the practical construction and exploration of texts commonly found in workplace situations and everyday life. Students will build on their knowledge of the English language and expand their literacy skills through their engagement with everyday written, spoken, visual, and multimedia texts. There are also several opportunities for students to present their work in multimodal forms in this subject.

Essential English allows students to achieve the literacy requirement in the SACE provided they achieve a 'C' grade or better in the course.

#### **Assessment**

Reading and Responding to Texts
Text Creation

#### **Pathways**

Essential English is intended for students who are focused on Vocational pathways or apprenticeships in Years 11 and 12. It is designed to meet the compulsory SACE literacy requirements. It leads to Essential English in Year 12. Students must achieve a 'C' grade or higher to pass the literacy requirement of the SACE Stage 2. A 'B' grade or higher is expected for entrance into the Essential English course.

English Coordinator: Mr Richard Rowe Email: rrowe@tatachilla.sa.edu.au

#### **ENGLISH LITERARY STUDIES**

English

#### **Prerequisites**

Completion of Year 10 English at a B grade or higher

#### **Duration of Course**

Whole Year

#### **SACE Credits**

20 credits

#### **Course Overview**

Year 11 English Literary Studies involves reading and viewing a wide range of literary texts constructed for different purposes and audiences, with a focus on critical analysis. Students will also take part in a Intertextual Study and an essay based exam at the end of each semester.

Students who choose English Literary Studies should already have demonstrated an ability to read widely, write fluently, and analyse texts in a sophisticated manner.

Stage 1 English Literary Studies allows students to achieve the literacy requirement in the SACE provided they achieve a 'C' grade or better in the course.

#### **Assessment**

#### **School Assessment**

Responding to Texts
Creating Texts
Intertextual Study

#### **Pathways**

Year 11 English Literary Studies is a pathway intended for students who are focussing on taking English in Year 12 or who intend to pursue tertiary studies. It can lead to English Literary Studies, English or Essential English in Year 12. Students must achieve a 'C' grade or higher to pass the literacy requirement of the SACE. A 'B' grade or higher is expected for entrance into the Year 12 English Literary Studies course.

English Coordinator: Mr Richard Rowe Email: rrowe@tatachilla.sa.edu.au

# **EXTENSION STUDIES (RESEARCH PROJECT)**

# **Prerequisites**

Selection by written application and interview

#### **Duration of Course**

1 Semester (available in Semester 2 only)

#### **SACE Credits**

10 credits

The Research Project is compulsory for all Year 12 students but a small number of students may need to undertake the Research Project in Semester 2 of Year 11. This option will suit students who have the maturity to cope with the demands of a Year 12 subject while studying Year 11 and who can demonstrate good reason why they would benefit from undertaking the Research Project in Year 11. These reasons could include the student wanting to complete a significant component of the SACE through a VET qualification, health issues which would see the student benefit from spreading Year 12 over two years or the student wishing to study 5 subjects in Year 12 (in addition to the RP) for valid reasons such as wishing to study at an interstate University or needing a very high ATAR.

Criteria for selecting students for Extensions Studies (Research Project) will include a written statement and interview with the student to determine the validity of their reasons for choosing this option.

#### **Course Overview**

Students create a project based on an area of personal interest, write a proposal, create a folio of evidence, present the research final analysis and then prepare a final evaluation.

#### Assessment

# **School Assessment**

Assessment will vary depending on whether students choose an ATAR option or a SACE completion option. All students will produce:

Research Project A

Folio 30% Research Outcome 40% Review 30%

Research Project B

Folio 30% Research Outcome 40% Evaluation 30%

#### **Pathways**

All students must complete the Research Project in order to gain Stage 2 SACE. Research Project B can also be used as part of the ATAR in order to gain University Entrance.

#### **FOOD AND HOSPITALITY**

Health and Physical Education

#### **Prerequisites**

1 semester of Year 10 Food Technology with a 'C' grade or higher

#### **Duration of Course**

1 or 2 semesters

#### **SACE Credits**

10 or 20 credits

#### **Course Overview**

Food and Hospitality Studies students focus on the dynamic nature of the food and hospitality industry in Australian society. Students investigate and debate contemporary food and hospitality issues focussing on current management practices. Students may be required to participate in activities outside school hours, both within the school and the wider community. Topics covered require investigation and problem solving skills and students will demonstrate their knowledge and skills in preparation and plating techniques in the practical sections of the course. Students work independently, collaboratively and as directed in a supportive learning environment to achieve common goals.

# **Assessment**

#### **School Assessment**

Practical 75% Investigation 25%

# **Pathways**

Food and Hospitality Stage 1 provides students with a sound knowledge base and skill development for SACE Stage 2 Food and Hospitality.

Cost of materials: \$50/semester

Home Economics Key Teacher: Ms Deadra Peak

Email: dpeak@tatachilla.sa.edu.au



#### **GEOGRAPHY**

**Humanities and Social Sciences** 

#### **Prerequisites**

Nil. (Although Year 10 Geography is an advantage.)

#### **Duration of Course**

1 or 2 semesters

#### **SACE Credits**

10 or 20 credits

#### **Course Overview**

Geography is a course that requires students to interpret written and visual information including maps, graphs and statistics. Students need to research issues, solve problems and present may information in essays and field reports. Core topics include: Soil Degradation, Vegetation and Water. Students are required to participate in a Local Field Investigation and undertake a study into global environmental issues. Four Summative tasks per semester from a combination of the following tasks:

#### **Assessment**

#### School Assessment

Skills and Applications Tasks	15%
Inquiry	15%
Field Investigation	30%
Investigation	30%
Exam	10%

# **Pathways**

Stage 1 Geography leads to Stage 2 Geography. Careers include industries such as mining, tourism, agriculture, town planning, park management and environmental management.

Geography Studies Key Teacher: Ms Robecca Williams Email: rwilliam@tatachilla.sa.edu.au

Humanities and Social Sciences Coordinator: Ms Stacey Moros Email: smoros@tatachilla.sa.edu.au

# **HEALTH (COMMUNITIES AND LEADERSHIP)**

Health

#### **Pre-Requisites**

Leadership potential, behaviour, interview

#### **Duration of Course**

1 semester

#### **SACE Credits**

10 credits

#### **Course Overview**

In Health (Communities and Leadership) students examine the interrelationship of lifestyle choices, social behaviour, and the challenges of maintaining and promoting healthy environments and healthy living in society. They examine the impact of interactions between themselves, their peers, families, and the wider community to improve the quality of life both physically and emotionally.

This course also incorporates a heavy leadership focus encompassing the Peer Support program which supports Year 7 students in their transition from the Junior School or other primary schools in the surrounding community to the Middle School here at Tatachilla Lutheran College. The aim of this program is to support, discuss issues, facilitate friendships and break down barriers to the numerous students who are new to our community, therefore making the transition much less intimidating. As such, the program develops a safe and nurturing environment conducive to learning. The Year 11 leaders facilitate this through small group activities, discussions and games, whilst developing their own skills in communication, team work and counselling.

#### **Assessment**

#### School Assessment

Issues Response	40%	
Investigation	30%	
Peer Support Planning and Reflection	30%	

# **Pathways**

The course provides an environment to develop skills and strategies for leadership positions within and outside the school and is an excellent precursor to College Leadership positions such as Prefect, House Captaincy and College Captaincy.

Health and Physical Education Coordinator: Mr Tyson Leech Email: tleech@tatachilla.sa.edu.au



#### **MODERN HISTORY**

Humanities and Social Sciences

## **Prerequisites**

Year 10 Elective History or a 'B' grade or above in Compulsory History

#### **Duration of course**

1 or 2 semesters

#### **SACE Credits**

10 or 20 credits

#### Course overview

Modern History is a course designed for students who have an interest in exploring some of the important events, individuals and developments that have defined the world since the 1750's. Topics studied may include Imperialism, Revolutions, Social Movements, Decolonisation, The Middle East and Cultural and Spiritual resistance. Students will be engaged through a range of activities including small group work, online collaborative discussion, historiography, historical simulations, essays, sources analysis, multimedia presentations, guest speakers and virtual excursions to provide opportunities for all students to demonstrate evidence of learning.

#### **Assessment**

## **School Assessment**

Four summative course work tasks per semester may be a combination of the following:

Film Study

Essay

Sources trail iMovie

Sources Analysis

Historical Study

Exam

## **Pathways**

Modern History is a course which is invariably used as a springboard to Modern History in Year 12. It is an ideal course for students looking to developing the researching and writing skills. It is a preferred course for students interested in a variety of careers including: Administration, Business, Government, Law and Politics, The Arts, Education, Entertainment, Journalism, Archaeology, and Tourism.

Humanities and Social Sciences Coordinator: Ms Stacey Moros Email: smoros@tatachilla.sa.edu.au



#### INFORMATION TECHNOLOGY

Business Enterprise and Technology

#### **Prerequisites**

Nil

#### **Duration of Course**

1 semester

#### **SACE Credits**

10 credits

#### **Course Overview**

The major focus of the learning program for Stage 1 IT is Digital Literacies and Coding. The practical component of the course is Application Programming using Programming Languages Visual Studio & Flash ActionScript 3.0. This component of the course exposes students to both the Windows and Mac Platforms. Understanding the constructs and application of Coding Languages is the major focus of this subject, as of 2016.

Students will develop an understanding of programming constructs and procedures used to make User Friendly Applications and are introduced to the Systems Development Life Cycle (SDLC) to design, produce and evaluate System Solutions.

This subject consists of the following topics: Application Programming; Computer Systems.

The Social Responsibility component of the course is covered via student inquiry, visual presentations, class discussion and an excursion to a local business that employs a Digital Based System.

# **Assessment**

### **School Assessment**

Folio 40% Programming Skills Exercises Computer System Investigation

Skills and Applications 40% Theory & Practical Test - Programming

End of Semester Exam

Project 20%

**Programming Application** 

# **Pathways**

The intent of the 10 credit Stage 1 Information Technology course is to adequately prepare students for participation in Stage 2 Information Technology. Students will find this subject useful if they intend to pursue Computer Science or Computer Applications at tertiary level.

Key Teacher: Mr Scott Deverson Email: sdeverso@tatachilla.sa.edu.au

#### JAPANESE STUDIES

Languages

#### **Prerequisites**

Completion of Year 10 Japanese

#### **Duration of Course**

Whole Year

#### **SACE Credits**

20 credits

#### **Course Overview**

Stage 1 Japanese Studies is a course aimed at students who wish to develop their language skills to a more advanced standard. Students will have the opportunity to examine in detail one specific aspect of Japanese culture through an Investigation task, whilst also learning valuable Japanese language skills in listening, reading, writing and speaking. Students are introduced to a number of different Japanese text styles, and are encouraged to use their Japanese communication skills in class discussions. Relevant text analysis tasks also offer students a more detailed understanding of Japanese culture and lifestyle. A key aspect of the course is understanding correct application of Japanese Plain Form.

# **Assessment**

#### **School Assessment**

Interaction (Oral Component)	20%
Text Production	20%
Text Analysis	20%
Investigation	30%
Exam (Internal)	10%

#### **Pathways**

Japanese Studies is a course predominantly used in preparation for Year 12 Japanese Continuers.

This course is targeted at those students who have genuine interest in learning a second language and the culture of another country. Advanced knowledge of a second language opens significant travel and employment opportunities within many different fields such as Education, Business, Journalism, Tourism, and Health.

Students who intend to take Japanese in Year 12, must complete this course with a minimum of a 'C' grade at Stage 1.

Languages Coordinator: Mr Peter Ward Email: pward@tatachilla.sa.edu.au

#### **ESSENTIAL MATHEMATICS**

Mathematics

#### **Prerequisites**

Pre-Essential Mathematics or Mathematics 10

#### **Duration of Course**

1 or 2 Semesters

#### **SACE Credits**

10 or 20 Credits

#### **Course Outline**

Students need to complete 10 credits of a numeracy subject at a 'C' level or better to meet their SACE requirements. The 1 semester option is designed for students who wish to get their minimum requirement and then not study any further mathematics for the remainder of their senior schooling.

The 20 credit option is a full year of study aimed at students wishing to continue their mathematics studies in Stage 2.

Both courses offer senior secondary students the opportunity to extend their mathematical skills in ways that apply to practical problem solving in everyday and workplace contexts. Students apply their mathematics to diverse settings, including everyday calculations, financial management, business applications, measurement and geometry, and statistics in social context. The emphasis will be on developing students' computational skills and expanding their ability to apply their mathematical skills in flexible and resourceful ways.

# **Assessment**

Skills and Assessment Tasks Mathematical Investigations Examination

# **Pathways**

Students successfully studying the 1 semester option will have no further mathematical pathway. Students studying the full year option could continue with Stage 2 Essential Mathematics. This subject is intended for students planning to pursue a career in a range of trades or vocations.

Mathematics Coordinator: Mrs Sue Corner Email: scorner@tatachilla.sa.edu.au

or

Ms Tracy Templeman

Email: ttemplem@tatachilla.sa.edu.au



#### **GENERAL MATHEMATICS**

Mathematics

#### **Prerequisites**

Mathematics 10 (C or above)

#### **Duration of the Course**

1 or 2 Semesters

#### **SACE Credits**

10 or 20 Credits

#### **Course Overview**

Students need to complete 10 credits of a numeracy subject at a 'C' level or better to meet their SACE requirements. The 1 semester option is designed for students who wish to get their minimum requirement and then not study any further mathematics for the remainder of their senior schooling.

The 20 credit option is a full year of study aimed at students wishing to continue their mathematics studies in Stage 2.

Both courses extend the students' mathematical skills in ways that apply to practical problem solving. The topics cover a diverse range of applications of mathematics, including personal financial management, measurement and trigonometry, the statistical investigation process, modelling using linear and non-linear functions, and discrete modelling using networks and matrices.

#### **Assessment**

Skills and Assessment Tasks (Tests)

Mathematical Investigations

Examination

# **Pathways**

Students successfully studying the 1 semester option will have no further mathematical pathway. Students studying the full year option can continue with Stage 2 General or Essential Mathematics. Successful completion of General Mathematics at Stage 2 prepares students for entry into tertiary courses; requiring a non-specialised background in mathematics (eg business).

Mathematics Coordinator: Mrs Sue Corner Email: scorner@tatachilla.sa.edu.au

# **MATHEMATICAL METHODS**

Mathematics

#### **Prerequisites**

Mathematics 10 (B or above) or Mathematics 10A (C or above)

#### **Duration of Course**

2 or 3 Semesters (2 Methods & 1 Specialist Maths)

#### **SACE Credits**

20 Credits

#### **Course Outline**

Mathematical Methods is an academic course designed for more able mathematics students, possibly considering tertiary pathway.

Mathematical Methods builds on the mathematical knowledge, understanding, and skills that students have developed in Number and Algebra, Measurement and Geometry, and Statistics and Probability during Year 10. It is organised into topics that broaden the students' mathematical experience, and provide a variety of contexts for incorporating mathematical arguments and problem solving. Electronic technology will be used, where appropriate, to enable complex problems to be solved efficiently.

#### **Assessment**

Skills and Application Tasks Mathematical Investigations Examination

#### **Pathways**

Students studing this course will have the opportunity to study Stage 2 Mathematical Methods (with a B grade or better) or they could study General Mathematics. Mathematical Methods is a rigorous course designed to provide a solid background for many tertiary options, or to keep options open for a range of study or work pathways.

Students wishing to undertake a Specialist Mathematics at Stage 2 will need to complete this course as well as a full year of Specialist Mathematics at Stage 1.

Mathematics Coordinator: Mrs Sue Corner Email: scorner@tatachilla.sa.edu.au



# **SPECIALIST MATHEMATICS (STAGE 1)**

Mathematics

#### **Prerequisites**

Mathematics 10A a B grade or above

## **Duration of Course**

1 or 2 Semesters (2 Semesters required for Stage 2 Specialist Maths)

#### **SACE Credits**

10 or 20 Credits

#### **Course Overview**

Students undertaking this course must also undertake the 20 credit Mathematical Methods course.

Specialist Mathematics is an academic course designed for more able mathematicians, possibly considering a tertiary pathway with a mathematics focus.

Specialist Mathematics provides opportunities, beyond those presented in Mathematical Methods, to develop rigorous mathematical arguments and proofs, and to use mathematical and statistical models more extensively. Topics are developed systematically and lay the foundations for future studies in quantitative subjects in a coherent and structured fashion. The mathematics covered is generally of an algebraic nature with tests and investigations making up the assessment.

# **Assessment**

School Assessment

Skills and Applications Tasks (Tests)

Folio Tasks (Investigation and Assignments)

Examination

# **Pathways**

Students studying this course will have the opportunity to study Year 12 Mathematical Methods (with a 'C' level or better) or Year 12 Specialist Mathematics (with a 'B' level or better). Year 12 Specialist Mathematics must be studied with Mathematical Methods, whereas Mathematical Methods can be studied as a stand-alone subject. Pathways from this subject are generally tertiary courses which are mathematically rich.

Mathematics Coordinator: Mrs Sue Corner Email: scorner@tatachilla.sa.edu.au

#### **MEDIA STUDIES**

**Humanities and Social Sciences** 

#### **Prerequisites**

Nil (although a C grading in Year 10 Media would be an advantage).

#### **Duration of Course**

1 semester

#### **SACE Credits**

10 credits

#### **Course Overview**

Stage 1 Media Studies is designed to introduce students to a range of media processes and applications as well as observing and analysing intent, bias and presentation of media examples. This subject consists of the following topics: Creating Media Texts; Media in the Global Community. Students are encouraged to work both individually and collaboratively to achieve practical outcomes. Students are exposed to the editing suite Adobe Premiere Pro from 2016 in order to apply and manipulate an industry standard type software package.

#### **Assessment**

# School Assessment

Media Studies Folio 50%

Print Media Construction

Exploration 1 - Photojournalism

Exploration 2 - Global Media

Interaction Study 20%

Personal Interaction with Media

Product 30%

Planning, Constructing, Editing

#### **Pathways**

The intent of the 10 credit Stage 1 Media Studies course is to adequately prepare students for participation in Stage 2 Media Studies. Students will find this subject useful if they intend to pursue Journalism, Film Studies or Multimedia at tertiary level.

Key Teacher Mr Scott Deverson Email: sdeverso@tatachilla.sa.edu.au

# **MUSIC (ADVANCED PART 1)**

Arts

#### **Prerequisites**

Completion of Year 10 Music (2 semesters preferred)

#### **Duration of Course**

1 semester (Semester 1)

#### **SACE Credits**

10 credits

#### **Course Overview**

The focus of this course is on solo and ensemble performance and developing and applying theory skills. Students are required to continue instrumental or vocal lessons and may also choose to perform in a school based or community ensemble. Class time will be allocated to extending knowledge of music notation and theory and applying these concepts to arrangements using available music software.

#### Assessment

#### **School Assessment**

Performance:

Solo or Ensemble or a combination	40%
Skills Development:	
Theory and Aural Test 1	20%
Theory and Aural Test 2	20%
Folio of Arrangements	20%

#### **Pathways**

The emphasis on performance, theory, arrangement and composition are secure pathways to the Stage 2 Music units of Solo Performance, Performance Special Study, Musicianship, Composing and Arranging. This subject is therefore a prerequisite for these Stage 2 units. Students are also advised to enrol for Music Advanced Part 2.

Key Teacher: Ms Chris Majoros Email: cmajoros@tatachilla.sa.edu.au

# **MUSIC (ADVANCED PART 2)**

Music

#### **Prerequisites**

Completion of Music Advanced Part 1

#### **Duration of Course**

1 semester (Semester 2 only)

#### **SACE Credits**

10 credits

#### **Course Overview**

This is the second semester of the study of music at an advanced level. The focus of this course is on solo and ensemble performance, developing and applying theory skills and the study of music in context. Students are required to continue instrumental or vocal lessons and may also choose to perform in a school based or community ensemble. Class time will be allocated to extending knowledge of music notation and theory and applying these concepts to compositions, using available music software. There will also be an overview of the history of music through the study of set works and the application of knowledge in score reading.

#### **Assessment**

#### **School Assessment**

Skills Presentation:

Solo or Ensemble Performance or a combination 40%

Skills Development:

Theory and Aural Test 1 20%
Theory and Aural Test 2 20%
Folio of Compositions 20%

# **Pathways**

The emphasis on performance, theory, arrangement and composition are secure pathways to the Stage 2 Music units of Solo Performance, Performance Special Study, Musicianship, Composing and Arranging. This subject is therefore a prerequisite for these Stage 2 units.

Key Teacher: Ms Chris Majoros Email: cmajoros@tatachilla.sa.edu.au



# **MUSIC (ENSEMBLE PERFORMANCE)**

Arts

# **Prerequisites**

A minimum of 3 years instrumental or vocal tuition to a suitable standard.

#### **Duration of Course**

1 semester, preferably spread over the whole year. This course is suitable for study off line.

#### **SACE Credits**

10 credits

#### **Course Overview**

Ensemble performance develops students' skills on a chosen instrument or their voice and the application of these skills and other musical knowledge in an ensemble. Students are required to continue their instrumental or vocal tuition and to participate in regular rehearsals and performances, some of which may be outside school hours. Approved community or school based ensembles of a suitable standard will be used.

Students are required to perform on only one instrument or the voice and in only one ensemble. Students who study Ensemble Performance and/or Performance Special Study and/or Solo Performance may perform on the same instrument in all subjects.

#### **Assessment**

### **School Assessment**

Folio 30% Product 40%

External Assessment

Report 30%

### **Pathways**

Music Ensemble Performance provides an opportunity for students to pursue an area of interest that is directly applicable to their intended vocation, career, further study, or recreation.

Teacher Liaison: Ms Chris Majoros Email: cmajoros@tatachilla.sa.edu.au

# **MUSIC (SOLO PERFORMANCE)**

Arts

#### **Prerequisites**

A minimum of 3 years instrumental or vocal tuition to a suitable standard.

#### **Duration of Course**

1 semester, preferably spread over the whole year. This course is suitable for study off line.

#### **SACE Credits**

10 credits

#### **Course Overview**

Solo performance develops students' skills on a chosen instrument or their voice, and develops students' applications of these skills, musical understanding, and aesthetic awareness in a solo performance. Students also develop skills in preparing and presenting public performances, aural perception and musical sensitivity, and awareness of style, structure, and historical conventions in solo performance.

Students are required to continue their instrumental or vocal tuition and to participate in regular workshops and performances.

# Assessment

#### **School Assessment**

First Performance 30% Second Performance 40%

External Assessment

Final Performance 30%

Examination

#### **Pathways**

Solo Performance gives students the opportunity to extend their practical music-making skills, aural perception, and musical appreciation. There are many opportunities in the community for career or leisure instrumentalists and vocalists.

This course prepares students for entrance to performance degrees at all tertiary levels.

Teacher Liaison: Ms Chris Majoros Email: cmajoros@tatachilla.sa.edu.au

# **MUSIC (EXPERIENCE PART 1)**

Music

#### **Prerequisites**

Technical ability on an instrument or voice. Previous instrumental or vocal tuition recommended.

#### **Duration of Course**

1 semester (Semester 1)

#### **SACE Credits**

10 credits

#### **Course Overview**

This course is suitable for students with either a limited or a more extensive background in the formal study of music. The focus is on developing skills in solo and/or ensemble performance, developing the practical use of musical language and terminology and composing and arranging songs.

Students are required to undertake instrumental or vocal lessons with a suitable instrumental tutor. Within this unit there is the flexibility to tailor the content and assessment requirements to suit individual student needs and interests, by extending or omitting some sections (e.g. omitting solo performance to focus on ensemble performance only).

#### Assessment

## **School Assessment**

Skills Presentation:

Ensemble or Solo Performance 1 25% Ensemble or Solo Performance 2 25%

Skills Development:

Theory 25% Folio: Music of Other Cultures 25%

#### **Pathways**

The course leads to Stage 2 Ensemble Performance, Solo Performance, Performance Special Study and Music Individual Study. Students intending to pursue these subjects are advised to complete this semester course or Music Advanced. Music Experience is also a suggested option for students who enjoy participating in music, but do not intend to pursue music as a career.

Key Teacher: Ms Chris Majoros Email: cmajoros@tatachilla.sa.edu.au



# **MUSIC (EXPERIENCE PART 2)**

Music

#### **Prerequisites**

Technical ability on an instrument or voice. Previous instrumental or vocal tuition recommended.

#### **Duration of Course**

1 semester (Semester 2)

#### **SACE Credits**

10 credits

#### **Course Overview**

This course is suitable for students with either a limited or a more extensive background in the formal study of music. The focus is on developing skills in solo and/or ensemble performance, setting up and operating a PA to complement ensemble work, and developing the practical use of musical language and terminology through pursuing a music top of their own choice. Students are required to undertake instrumental or vocal lessons with a suitable instrumental tutor. Within this unit there is the flexibility to tailor the content and assessment requirements to suit individual student needs and interests, by extending or omitting some sections (e.g. omitting solo performance to focus on ensemble performance only, or omitting "setting up and operating a PA").

Students are able to enter this course without having undertaken the Semester 1 Music Experience subject and it is also suitable for continuing Music Experience students or for students wishing to transfer from Music Advanced.

# **Assessment**

# **School Assessment**

Skills Presentation:

Ensemble or Solo Performance 1 25%
Ensemble or Solo Performance 2 25%
Skills Development:

Setting up and operating a PA 25% Folio of Reviews 25%

#### **Pathways**

The course leads to Stage 2 Ensemble Performance, Solo Performance, Performance Special Study and Music Individual Study. Students intending to pursue these subjects are advised to complete this semester course or Music Advanced. Music Experience is also a suggested option for students who enjoy participating in music, but do not intend to pursue music as a career.

Key Teacher: Ms Chris Majoros Email: cmajoros@tatachilla.sa.edu.au

#### PHYSICAL EDUCATION

Physical Education

#### **Prerequisites**

A high level of achievement and commitment in Year 10 Physical Education are prerequisites for the course. Completion of Year 10 Elective PE is also desirable. To complete Stage 1 PE, students should be competent and interested in a range of sporting activities.

#### **Duration of Course**

1 or 2 semesters

#### **SACE Credits**

10 or 20 credits

#### **Course Overview**

Stage 1 Physical Education is a course designed for students who are interested in learning about the human body and completing new and varied practical skills. The course includes both theoretical and practical components. Some of the practical components that could be offered are: Volleyball, Squash, Touch, Korfball, Lawn Bowls and Kayaking, depending on which semester is chosen. The theoretical components could include topics such as: Fitness Components, Body Systems, Fitness Testing, Biomechanics, Skill Acquisition, Anatomy and Training Principles.

#### **Assessment**

### **School Assessment**

Practical 50%

Folio / Reports / Assignment /

Issues Analysis Test / Exam 50%

# **Pathways**

Physical Education is particularly aimed at students looking at careers in physical activity such as sports training, sports nutrition, human movement, some medical professions and Health and Physical Education teaching. A grade of a 'C' grade or better in at least 1 unit of Stage 1 Physical Education is advantageous if students are considering Physical Education in Year 12.

Physical Education Coordinator: Mr Tyson Leech

Email: tleech@tatachilla.sa.edu.au

#### **PHYSICS**

Science

#### **Prerequisites**

'B' grade or above in Year 10 Science and a C pass in Mathematics 10 or 10A.

#### **Duration of Course**

2 semesters

The course is designed as an integrated whole. Therefore, although it is possible to leave Physics at the end of Semester 1, it is not possible to take the second semester without having taken the first semester unit.

#### **SACE Credits**

20 credits

#### **Course Overview**

Physics is a course designed to give students an appreciation of the usefulness of physics in explaining natural phenomena and of the role of physics in society. Topics covered will include:

#### Semester 1

- Linear motion and forces
- Electric Circuits
- Waves
- Heat
- Energy and Momentum
- Nuclear Models and Radioactivity

These topics may be subject to minor change when the Senior Australian Curriculum is finalised towards the end of 2016.

Science Coordinator: Mrs Kathy Best Email: kbest@tatachilla.sa.edu.au

#### **PSYCHOLOGY**

Science

# **Prerequisites**

Nil

#### **Duration of the Course:**

1 semester

#### **SACE Credits:**

10 credits

#### **Course Overview:**

This course is designed for students who are interested in understanding their own behaviors and the behaviors of others. No previous background knowledge is required, although a good understanding of the English language is beneficial. Psychology can be applied to improve outcomes and the quality of experience in various areas of life.

Stage 1 Psychology will build on the scientific method by involving students in the collection, and analysis of qualitative and quantitative data. By emphasising evidence-based procedures, students will develop useful skills in analytical and critical thinking, and in making inferences by employing evidence based procedures. They will also develop their skills in effective communication by investigating psychological issues and applying their knowledge to real-world situations

#### **Assessment:**

#### **School Assessment**

Investigation Folio	50%
Skills and Applications Tasks	50%

# **Pathways**

Stage 1 Psychology leads to further studies in Stage 2 Biology or Stage 2 Psychology.

Key Teacher: Mr Grant Wildman Email: gwildman@tatachilla.sa.edu.au

# VETAMORPHUS (10432NAT CERTIFICATE III IN CHRISTIAN MINISTRY AND THEOLOGY.)

Vocational Education and Training (VET)

#### **Prerequisites**

Nil

#### **Duration of Course**

Whole Year

#### **SACE Credits**

60 credits

#### **Course Overview**

Vetamorphus is designed for students who have an interest in furthering their understanding and participation in Christian faith and ministry. Students will study the Bible, develop leadership skills, develop character and skills through service as modeled on Jesus' life and teachings. The subject uses a combination of online and face-to-face delivery supported by 3 lessons a week along with extra time with mentors. Students engage with other students from around the state with 3 weekend retreat commitments (Cert 3 and minimum of 1 for Cert 2). Students engage in Bible study, ethics, theology and service through a major and minor project. On successful completion, students will receive a nationally recognised Certificate III in Christian Ministry and Theology.

Costs: \$500 co-payment and \$100 materials fee.

Main text and/or Reference books: Bible, workbooks which will be supplied via online delivery.

#### **Assessment**

#### External Assessment 100%

Courses are externally assessed by Vetamorphus here in Adelaide. The course involves 240 hours of face to face and independent engagement.

#### **Pathways**

As a Certificate III course it is equivalent to a full year, Year 12 subject. Students are able to count this subject towards their Year 12 ATAR score. It also provides an excellent foundation for the Year 12 CRAVE seminar series.

Course Liaison: Mr Grant Wildman Email: gwildman@tatachilla.sa.edu.au



#### **WORKPLACE PRACTICES**

Business, Enterprise and Technology

#### **Prerequisites**

Nil

## **Duration of Course**

1 or 2 semesters

#### **SACE Credits**

10 or 20 credits

#### **Course Overview**

Stage 1 Workplace Practices allows students to explore an industry of interest, and develop an understanding of that industry through direct experience of a VET course and/or work placement. Students learn the skills necessary to participate in the industry and reflect upon how they might fit into it. Through this they will develop skills to participate in the industry and become work-ready, with an intimate understanding of that industry.

Workplace Practices is an ideal complement for the College's VET courses – Certificate II in Conservation and Land Management, and Certificate I in Construction - as it allows students to deepen their exposure to the industry through work placement. Workplace Practices enables students to build work skills and gain valuable experiences for entering the workplace.

It is a requirement of this course that students complete 25 - 30 hours per semester in a workplace.

# Assessment

#### **School Assessment**

Folio 30 % Performance 40 % Reflection 30 %

#### **Pathways**

Workplace Practices prepares students for the employment market, and consequently is most suited to those preparing for imminent entry through apprenticeships, traineeships or full-time work. However, as employment is the goal of most young adults, it has intrinsic value to all students, even those seeking a university pathway.

Career Development Coordinator: Ms Tracy Templeman Email: ttemplem@tatachilla.sa.edu.au

# 2017 year 11

# DRAFT SUBJECT PREFERENCES

STUDENT DETAILS	
Name:	Home Class:

- 1. All Year 11 students will study the following compulsory core subjects:
  - CRAVE; English (Literary Studies, English, Essential English) (20 credits); Mathematics (Specialist Mathematics, Mathematics Methods, General Mathematics, Essential Mathematics) (10 credits).
- 2. Complete the table below using these points as a guide:
  - a. Enter your CRAVE, English and Maths preferences (Please circle selected stream).
  - b. If you wish to study Specialist Maths at Stage 2 you must choose the 2 semester option at Stage 1
  - c. If you wish to study a subject that must be studied for two semesters you MUST enter it twice.
  - d. Carefully select the remaining preferences giving your most preferred subject the highest preference.
  - e. Students are requested to indicate two reserve preferences in the case of a clash with one of the other preferences.
  - f. Music and Japanese is only available to students who have the recommended prior studies. If you wish to study Music and/or Japanese at Stage 2 you must select Music and/or Japanese for two semesters at Stage 1.
  - g. Single semester subjects (e.g. Media Studies) may only be selected once.

PREFERENCES (Each preference = 1 semester 10 credits)	
Preference	Subject
1.	CRAVE or Vetamorphus
2.	English – Literary Studies, English, Essential English
3.	Maths – Specialist (1 or 2), Methods (2), General (1 or 2), Essential (1 or 2)
4.	
5.	
6.	
7.	
8.	
9.	
10.	
11.	
12	
Reserve	
Reserve	

EXAMPLE	
Preference	Subject
1.	CRAVE
2.	English
3.	Maths (Methods)
4.	Maths (Methods)
5.	Maths (Specialist)
6.	Maths (Specialist)
7.	Physics
8.	Physics
9.	Chemistry
10.	Chemistry
11.	Media Studies
12	Drama
Reserve	Drama
Reserve	Information Technology

SIGNATURES
Student Signature:
Home Class Teacher Check:



# SACE stage 2 (year 12) curriculum

# **STRUCTURE**

#### **YEAR 12 PATTERN OF STUDIES**

Having carefully chosen pathways in the past two years, Year 12 is the year in which gateways to the world outside of school are opened. It is therefore essential that students continue on a pathway that will lead them to a career or course that they have chosen.

#### **SACE Completion**

To be awarded the SACE, students completing Stage 2 must:

- complete 200 credits of subjects (Stage 1 and Stage 2)
- achieve a grade of C or better in the PLP, 20 credits of literacy, 10 credits of numeracy and the Research Project at Stage 2
- achieve a grade of C or better in an additional 60 credits at Stage 2

All students also take part in Year 12 CRAVE Seminars, which includes the Year 12 Retreat, and they have the opportunity to hear a number of nationally acclaimed speakers. Further details of these events will be forthcoming each year.

Students should be focussing on one of the following pathways:

# University entrance for students starting university in 2018 onwards

Please note that SATAC (not the SACE Board) determine the rules and processes for university entrance. The following is a brief summary from the SATAC Tertiary Entrance booklet. Further details are also available online at: www.satac.edu.au

To be eligible for selection into a university course students must:

- complete the SACE
- obtain an Australian Tertiary Admissions Rank (ATAR)
- meet any prerequisite subject requirements for the course
- To obtain an ATAR, students must:
- complete at least 90 credits of study (the equivalent of 4 x 20 credit Stage 2 subjects plus the Research Project)\*
- comply with the university rules regarding precluded combinations and counting restrictions

\*Note: Stage 2 Community Studies is not recognised as a Tertiary Admissions Subject and therefore cannot contribute to the 90 credits required for an ATAR.

Prior to choosing Stage 2 subjects students should check prerequisites and teacher recommendations, assumed knowledge and counting restrictions for their chosen course. Students choosing a university pathway should be academically able, and capable of performing well under exam conditions.

Some subjects are precluded combinations and cannot both be counted in the calculation of the ATAR or TAFE Selection Score. For example, students cannot study:

- Literary Studies, English and Essential English
- General Maths and Essential Maths
- · General Maths and Maths Methods
- General Maths and Specialist Maths
- Essential Maths and Maths Methods
- Essential Maths and Specialist Maths
- CAD and Digital Photography (Communication Products)
- Furniture Construction and Metals Engineering (Material Products)

The above precluded combinations do not apply to students who wish to attain their SACE only.

There are also some subjects in which a counting restriction is applied to the ATAR. For example:

- no more than 20 credits (one subject only) can count towards an ATAR from CAD, Digital Photography, Furniture Construction, Metals Engineering and Electronics Systems
- no more than 40 credits from the range of Music subjects can count towards an ATAR.

For further detail on any of the above information relating to university entrance, please consult the SATAC Tertiary Entrance booklet (or online www.satac.edu.au)

#### **TAFE Entrance**

For entry into competitive TAFE courses, requirements vary and may include any of the following:

- satisfactory completion of SACE
- any completed award at Certificate III level or higher
- satisfactory achievement in the TAFE SA Assessment of Basic Skills (TABS)

Information about specific course admission requirements is available at www.tafesa.edu.au



Where there are more eligible applicants than places available, applicants are ranked in merit order for selection. The TAFE SA Selection Score is used for this purpose. It is calculated from the scaled scores of the best 40 Stage 2 credits of Tertiary Admissions Subjects (TAS) plus the best outcome from either:

- the score of a third 20 credit TAS or Recognised Studies
- or a range of other combinations to achieve another 20 credits

Please note:

TAFE SA does not use counting restrictions.

There is no limit to the number of 10 credit TAS that can contribute to the TAFE SA Selection Score.

For further details refer to either the SATAC Tertiary Entrance booklet or online at www.satac.edu.au

# **SACE** completion with VET or Apprenticeships

Students may use VET or a School Based Apprenticeship to complete the SACE. This pathway may lead to TAFE entry or direct entry into a trade through an apprenticeship. Workplace Practices is a recommended subject for students undertaking VET.

A completed Certificate III or higher may contribute to the calculation of an ATAR.

# Stage 2 Subjects

Students may choose from the following subjects:

STAGE 2 SUBJECT	BACKGROUND STUDIES
Art (Visual)	Year 11 Art highly recommended
Biology	At least 1 unit of Stage 1 Chemistry (recommended C or greater) or Biology (recommended C or greater) a prerequisite
Business and Enterprise	Stage 1 English (recommended C or greater) a prerequisite
Cert II Conservation and Land Management	Nil.
Chemistry	2 units of Stage 1 Chemistry (recommended B or greater) a prerequisite
Child Studies	Stage 1 Child Studies advantageous
Community Studies	Nil.
Dance	Stage 1 Dance recommended
Design and Technology: Communication Products (CAD)	Stage 1 Design and Technology: Communication Products (CAD) advantageous
Design and Technology: Communication Products (Digital Photography)	Stage 1 Design and Technology: Communication Products (Digital Photography) a prereqisite
Design and Technology - Systems and Control Products (Electronic Systems)	Stage 1 Design and Technology: Systems and Control Products (Electronic Systems) assumed
Design and Technology: Material Products (Furniture Construction)	Stage 1 Design and Technology: Material Products (Furniture Construction) preferred but not essential
Design and Technology: Material Products (Metals Engineering)	Stage 1 Design and Technology: Material Products (Metals Engineering) an advantage
Drama	Stage 1 Drama or Performance Technology recommended
English	Stage 1 Literary Studies or a recommended B grade or higher in Stage 1 Essential English
Essential English	Stage 1 English or a recommended B grade or higher in Literacy for Work and Community Life
English Literary Studies	Stage 1 English Literary Studies (recommended B+ or greater) a pre-requisite

STAGE 2 SUBJECT	BACKGROUND STUDIES
Food and Hospitality	Stage 1 Food and Hospitality preferred
Geography Studies	Stage 1 Geography advantageous
Information Technology	Background knowledge equivalent to Stage 1 IT assumed
Japanese Continuers	2 units of Japanese Continuers (recommended C or greater) a prerequisite
Essential Mathematics	Stage 1 Essential Mathematics (Grade B or above) or General Mathematics
General Mathematics	Stage 1 General Mathematics (Grade B or above) or Mathematical Methods
Mathematical Methods	Stage 1 Mathematical Methods (Grade B or above)
Specialist Mathematics	Stage 1 Specialist Mathematics (Grade B or above) and Mathematical Methods (Grade B or above)
Media Studies	Stage 1 Media Studies advantageous
Modern History	Stage 1 History advantageous
Music (Composing and Arranging)	Stage 1 Music Advanced A and B
Music (Ensemble Performance)	A minimum of 3 years instrumental or vocal tuition
Music (Individual Study)	Some knowledge of music notation and/or performance
Music (Musicianship)	Stage 1 Music Advanced A and B
Music (Performance Special Study)	A minimum of four years instrumental or vocal tuition to a suitable standard
Music (Solo Performance)	A minimum of three years instrumental or vocal tuition to a suitable standard
Physical Education	At least 1 unit of Stage 1 Physical Education (recommended C or better) a prerequisite
Physics	Stage 1 Physics (recommended C or greater) a prerequisite and Stage 1 Mathematical Studies (recommended C or greater) highly desirable
Psychology	Recommended minimum 'English' SACE Stage 1
Research Project	Nil
University Studies	
Workplace Practices	Nil

# **Elective Subjects 2017**

As stated in the Parent and Student Handbook, parents/legal guardians will be invoiced for additional amounts when their child/ren choose elective subjects that involve costs beyond that common for a subject. Therefore it is important that you note that the Research Project will incur a \$10 fee and following elective subjects will incur a \$50 fee per subject per semester in 2017:

Child Studies, Media Studies, Dance, Food and Hospitality, Art (Visual Arts), Design and Technology-Material Products (Metal Engineering), Design and Technology-Material Products (Furniture Construction), Design and Technology-Communications Products (Digital Photography), Design and Technology-Systems and Control Products (Electronic Systems)

These additional costs will be applied to the April (Semester 1) and July (Semester 2) Fee Invoices.



# **ART (VISUAL ARTS)**

Arts

# **Prerequisites**

Completion of Year 11 Art (C grade or above)

#### **Duration of Course**

Whole Year

#### **SACE Credits**

20 credits

#### **Course Overview**

Students produce a Folio of Annotated Practical Work that explores a range of art media and techniques and documents their visual learning. The final practical will be a culmination of the ideas explored in the Folio and will include a Practitioner's Statement. Students are also required to complete a Visual Study that explores and/or experiments with styles, ideas, methods, materials and techniques, and includes analysis and interpretation of art works by other practitioners.

#### **Assessment**

# **School Assessment**

Folio 40% Practical 30%

# **External Assessment**

Visual Study 30%

#### **Pathways**

Visual Arts can lead to a variety of university and TAFE courses in Art and Design. Numerous careers involve a strong Visual Arts background and some of these require Tertiary Education. Careers include: Graphic Design, Illustration, Architecture, Interior Design, Multimedia, Games Design, Web Page Design, Fashion and Textile Design, Visual Merchandising, Theatre Design, Industrial Design, Art Critic, Gallery Director, Art Curator, Gallery Owner, Teaching, Arts Administration, Art Restoration, Art Auctioneer, Photographer, Florist, Framer, Screen Printer and Offset Printer.

Visual Arts Key Teacher: Ms Cassandra Norton

Email: cnorton@tatachilla.sa.edu.au

#### **BIOLOGY**

Science

#### **Prerequisites**

Assumed that students have obtained a C grade for one unit of Stage 1 Biology or Chemistry

#### **Duration of Course**

Whole Year

#### **SACE Credits**

20 credits

#### **Course Overview**

Stage 2 Biology involves the study of life at various levels. These range from the interactions of different organisms within their ecosystems down to the interaction between molecules coded for by DNA.

The course is split into four main themes: Macromolecules, Cells, Organisms and Ecosystems.

Exploration of each theme involves discussion of different aspects from basic organisation to complex processes, social and human impacts of biological processes and the origin of organisims. Each theme involves practical applications.

# **Assessment**

#### **School Assessment**

Investigation Folio 40% Skills and Applications Tasks 30%

# **External Assessment**

Examination (3 hours) 30%

# **Pathways**

Year 12 Biology provides students with a strong foundation for first year university study in courses that involve any of the major science branches such as: Physiology, Microbiology, Immunology, Zoology and Biochemistry. Students interested in vocations related to the Human and Life Sciences such as Medicine, Nursing, Allied Health, Psychology, Scientific Research and Environmental Studies would also benefit from an understanding of Biology.

Science Coordinator: Mrs Kathy Best Email: kbest@tatachilla.sa.edu.au

# **BUSINESS AND ENTERPRISE**

Humanities and Social Sciences

# **Prerequisites**

Year 11 English (recommended B or above)

## **Duration of Course**

Whole Year

#### **SACE Credits**

20 credits

#### **Course Overview**

Stage 2 Business and Enterprise students will learn about the interrelationship between business and theory. The program has a current focus on recent issues and uses a diverse range of materials that enable students to understand and demonstrate knowledge of the nature, role, structure and ethical and moral behaviour of business and enterprise. Through class debates and discussions, and being prepared to discuss their ideas, students will develop an understanding of how business and theory interact on a local, national and global perspective. Students will also analyse how issues of social and environmental sustainability affect business decision making, ethical processes and the implications of corporate social responsibility.

# **Assessment**

#### **School Assessment**

Folio 30% Practical 20% Issues Study 20%

## **External Assessment**

Investigative Report 30%

### **Pathways**

Stage 2 Business and Enterprise is the preferred course for students who may be aiming for careers in Accounting, Law or Commerce.

Business Enterprise Key Teacher: Ms Susann Phair

Email: sphair@tatachilla.sa.edu.au

Humanities and Social Sciences Coordinator: Ms Stacey Moros

Email: smoros@tatachilla.sa.edu.au

#### **CHEMISTRY**

Science

#### **Prerequisites**

Completion of Stage 1 Chemistry ('B' grade or higher)

# **Duration of Course**

Whole Year

#### **SACE Credits**

20 credits

#### **Course Overview**

The Chemistry course is designed for students who wish to continue with Chemistry at a university level. This subject is organised so that student learning is related to a key chemical idea or concept found within five main topics. Through practical experiments students develop their chemistry investigation skills, and they will develop understanding of the physical world that will enable them to be questioning, reflective and critical thinkers.

Topics covered are: Elemental and Environmental Chemistry, Analytical Techniques, Using and Controlling Reactions, Organic Chemistry and Materials.

#### **Assessment**

# **School Assessment**

Investigation Folio 40% Skills and Applications Tasks 30%

#### **External Assessment**

Examination (3 hour) 30%

The external exam is marked by external assessors with reference to the performance standards.

#### **Pathways**

Stage 2 Chemistry is a prerequisite or assumed knowledge for many science based courses, including some medical and engineering courses, at the tertiary level. This leads to rewarding careers in areas such as Applied Science, Medicine or Engineering.

Science Coordinator: Mrs Kathy Best Email: kbest@tatachilla.sa.edu.au



#### **CHILD STUDIES**

Health and Physical Education

#### **Prerequisites**

Completion of 10 units of Child Studies in Year 11 is advantageous.

Completion of Fashion Design & Technology and/or Food Technology is also advantageous.

#### **Duration of Course**

Whole Year

#### **SACE Credits**

20 credits

#### **Course Overview**

Child Studies focuses on children's growth and development from conception to 8 years of age. Students critically examine attitudes and values about parenting/care giving and gain an understanding of the growth and development of children. This subject enables students to develop a variety of research, management and practical skills.

# **Assessment**

#### **School Assessment**

Practical Activity 50% Group Activity 20%

## **External Assessment**

Investigation 30%

The investigation is presented as a written report of a maximum of 2000 words.

Home Economics Key Teacher: Ms Deadra Peak

Email: dpeak@tatachilla.sa.edu.au

#### **COMMUNITY STUDIES**

Cross Disciplinary Studies

#### **Prerequisites**

Nil

#### **Duration of Course**

1 or 2 semesters

#### **SACE Credits**

10 or 20 credits

#### **Course Overview**

Community Studies is a course designed for students who enjoy using their initiative and enjoy working and researching independently. They will choose their own unique project in an area which motivates them. Their learning will be self directed, from their initial topic choice, developing a contract, making links within the community, organising their time, collecting evidence, making a presentation to their outside community and preparing their final reflection.

#### **Assessment**

#### **School Assessment**

Internally assessed project 70%

#### **External Assessment**

Reflection 30%

# **Pathways**

Career or travel options or TAFE studies; also enables many students to gain their SACE.

Skills gained will be useful for post school career, education and vocational training.

Note: This subject cannot be used in the calculation of the ATAR or TAFE SA selection score.

Career Development Coordinator: Ms Tracy Templeman

Email: ttemplem@tatachilla.sa.edu.au

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# SACE stage 2 curriculum STRUCTURE

#### **DANCE**

Arts

#### **Prerequisites**

Stage 1 Dance or by negotiation

#### **Duration of Course**

Whole Year

#### **SACE Credits**

20 credits

#### **Course Overview**

At Stage 2 Dance students undertake indepth studies of composition, dance analysis, technique and performance. Investigate and evaluate the impact of key innovators on the progression of the modern dance genre. Dance at Stage 2 has three components: Skills Development, Dance Perspectives, and Group Production and is both internally and externally assessed. The course is taught through a combination of technique classes, group composition assignments, spectatorship, research, and written or multimodal response.

Attendance at out of hours rehearsals and performances is compulsory in this course.

## **Assessment**

#### **School Assessment**

Skills Development 50%

- Composition: An original choreographic work of up to 4 mins
- 2. Technique: A videoed demonstration of a prepared 60 min technique class
- 3. Folio: A written or multi-modal analysis of the student's choreographic work

Dance Perspectives 20%

- Historical Perspectives: An essay or multi-model presentation on a key dance innovator from at least 25 yrs ago (1000 words or equivalent)
- 2. Contemporary Issues: An essay or multi-modal presentation on a key dance innovator from at no more than 25 yrs ago (1000 words or equivalent)

#### **External Assessment**

Group Production

 A formal performance in an onstage capacity as a dancer or

30%

2. A formal involvement in an offstage capacity as either a choreographer or costume designer (subject to approval)

#### **Pathways**

Studies in Dance at Stage 2 level provides ample post school opportunities. Students who have studied Dance at Stage 2 have gone onto careers in a wide variety of industries both within and outside the creative and performing arts. Studies in Dance creates a pathway for careers such as: Physiotherapy, Choreography, Journalism, Education, Health and Fitness, Sports Science as well as elite level performers in Contemporary Dance, Musical Theatre and Commercial Dance.

Dance Key Teacher: Ms Rachel Overstreet Email: roverstr@tatachilla.sa.edu.au



# DESIGN AND TECHNOLOGY: COMMUNICATION PRODUCTS (CAD)

Design and Technology

# **Prerequisites**

It would be an advantage if students had successfully completed Stage 1 CAD.

## **Duration of Course**

Whole Year

#### **SACE Credits**

20 credits

#### **Course Overview**

Students will develop a design folio where they will research ideas for, then plan and produce a range of chocolates (and associated packaging) and a toy vehicle (and associated packaging).

Students will produce moulds for the chocolates and the toy vehicle using rapid prototyping techniques (3D printing) and reverse engineering methods.

Students will undertake three skills and applications tasks.

# Assessment

#### **School Assessment**

Skills and Applications Tasks 20% Major and Minor Product 50%

# **External Assessment**

Folio 30%

### **Pathways**

Computer Aided Design provides an insight into such professions as Drafting, Architecture and Engineering Design, and also provides useful background and skills for students entering trades.

Key Teacher: Mr Jim Brown

Email: jbrown@tatachilla.sa.edu.au

# DESIGN AND TECHNOLOGY: COMMUNICATION PRODUCTS (DIGITAL PHOTOGRAPHY)

Design and Technology

#### **Prerequisites**

Stage 1 Digital Photography

#### **Duration of Course**

Whole Year

#### **SACE Credits**

20 credits

#### **Course Overview**

Students will be engaged in a process of designing, making and appraising their work to prepare their folio. They will search for innovative ways to put their ideas into practice. Students will create an exhibition within the constraints of a design brief. They will produce a major and a minor product. Students will undertake two skills and a materials application tasks. They will gain skills in many of the following areas:

- use of photoshop cs3
- use of digital slr cameras
- use of studio lighting
- photographic format rules
- capturing movement
- · adjusting depth of field

#### **Assessment**

# **School Assessment**

Skills and Applications Tasks 20% Minor and Major Products 50%

#### **External Assessment**

Folio 30%

# **Pathways**

Digital Photography gives an insight into professions involving digital manipulation photography, graphics and design and TAFE Photography. The folio and product record from the course can be used towards TAFE entry.

Key Teacher: Mr Ian Proeve

Email: iproeve@tatachilla.sa.edu.au

# SACE stage 2 curriculum

# **STRUCTURE**

# DESIGN AND TECHNOLOGY: MATERIAL PRODUCTS (FURNITURE CONSTRUCTION)

Design and Technology

# **Prerequisites**

It would be an advantage if students had successfully completed Stage 1 Wood Technology.

#### **Duration of Course**

Whole Year

#### **SACE Credits**

20 credits

#### **Course Overview**

Students will engage in designing, making and appraising their plans and work. They will search for innovative ways to put their ideas into practice. Students will create a major and a minor product from timber within the constraints of a design brief. They will be expected to develop a design folio that documents the investigation and planning of the major product. Students will undertake three skills and applications tasks. They will gain skills in the use of the following:

- hand tools
- fixed machines
- portable power tools
- jigs and formers
- solid and manufactured boards

## **Assessment**

#### **School Assessment**

Skills and Applications Tasks 20% Major and Minor Product 50%

# **External Assessment**

Folio 30%

# **Pathways**

The course will provide some background experience for some TAFE courses.

Design Technology Coordinator: Mr Ian Proeve

Email: iproeve@tatachilla.sa.edu.au

# DESIGN AND TECHNOLOGY: MATERIAL PRODUCTS (METALS ENGINEERING)

Design and Technology

#### **Prerequisites**

Nil (Stage 1 Metals Engineering an advantage)

#### **Duration of Course**

Whole Year

#### **SACE Credits**

20 credits

#### **Course Overview**

Students will design, make and appraise their plans and work. They will search for innovative ways to put their ideas into practice. Students will create a major and a minor product within the constraints of design briefs. They will be expected to develop a design folio. Students will undertake three skills and applications tasks. They will gain skills in many of the following areas:

- gas metal arc welding
- manual metal arc welding
- oxy acetylene welding
- tungsten inert gas welding
- fitting and machining
- sheet metal welding

#### **Assessment**

#### **School Assessment**

Skills and Applications Tasks 20% Major and Minor Product 50%

# **External Assessment**

Folio 30%

# Pathways

The course will provide background experience for some TAFE courses.

Teacher Liaison: Mr Stephen Maiden Email: smaiden@tatachilla.sa.edu.au



# DESIGN AND TECHNOLOGY: SYSTEMS AND CONTROL PRODUCTS (ELECTRONIC SYSTEMS)

Design and Technology

#### **Prerequisites**

It would be an advantage if students had successfully completed Stage 1 Electronics.

#### **Duration of Course**

Whole Year

#### **SACE Credits**

20 credits

#### **Course Overview**

Students will design, make and appraise an Audio Amplifier System.

Students will undertake three skills and applications tasks and will be expected to develop a design folio.

Students will create a major and a minor product within the constraints of a design brief.

#### Assessment

# **School Assessment**

Skills and Applications Tasks 20% Minor and Major Products 50%

#### **External Assessment**

Folio 30%

#### **Pathways**

The course will provide some background experience in Electrical/ Electronic Engineering and selected TAFE courses.

Teacher Liaison: Mr Jim Brown Email: jbrown@tatachilla.sa.edu.au

#### **DRAMA**

Arts

#### **Prerequisites**

Nil (some previous study in Drama recommended)

#### **Duration of Course**

Whole Year

#### **SACE Credits**

20 credits

#### **Course Overview**

Drama is a course designed for students who enjoy theatre arts, and exploring and expressing ideas through research, rehearsal and performance. Students develop and perform dramatic works, and reflect on their own and others' work. Students in this course work individually and in groups to investigate and report on aspects of Drama and Theatre. They participate in performance and may choose either an on-stage or off-stage role. Drama is a highly interactive course and requires the ability to work cooperatively with others.

Attendance at out of hours rehearsals and performances is compulsory in this course.

# Assessment

#### **School Assessment**

Group Presentation 20%
Folio:
Review x 2 15%
Report 15%
Interpretative Study 20%

# **External Assessment**

Group Performance 30%

#### **Pathways**

This course provides an excellent platform of skills and understanding appropriate to further education and training in Drama, Theatre, Media and the performing arts. It also develops a range of communication and interpersonal skills necessary for effective participation in the community and the world of work.

Arts Coordinator: Ms Sandy Lee Email: slee@tatachilla.sa.edu.au

#### **ENGLISH**

English

## **Prerequisites**

Completion of Year 11 English or English Literary Studies (B grade or higher)

#### **Duration of Course**

Whole Year

#### **SACE Credits**

20 credits

#### **Course Overview**

English is primarily concerned with the use of written, oral and multimodal approachs to language and students will create, analyse and evaluate a range of text types during the year, looking at language use, structures and conventions. The emphasis is on forms of communication appropriate to specific purposes, contexts and audiences and is therefore an ideal subject for those students who wish to develop their communication skills for a wide range of tertiary studies and careers where clear, precise, accurate and effective communication is seen as important.

A wide range of texts will be explored, such as poetry, prose and film, as well as media and drama texts. Students will also be required to create a range of texts, often reflecting carefully on their writing process as well as working to refine their compositional skills. There is one externally assessed component, which looks at language and stylistic features/conventions of texts and requires a considerable amount of independent work.

#### **Assessment**

#### **School Assessment**

Responding to texts 30% Creating texts 40%

# **External Assessment**

Comparative analysis 30%

#### **Pathways**

English is a pathway intended for students who are focusing on tertiary study. It can lead to a number of language-based courses, such as English, History of Journalism or even vocational areas such as editing. English is often a prerequisite subject if a student wishes to study at a university outside South Australia.

English Coordinator: Mr Richard Rowe Email: rrowe@tatachilla.sa.edu.au

NOTE: All information from SACE correct at time of going to press.



#### **ENGLISH LITERARY STUDIES**

English

#### **Prerequisites**

Completion of Year 11 English Literary Studies (B grade or higher)

#### **Duration of Course**

Whole Year

#### **SACE Credits**

20 credits

#### **Course Overview**

English Literary Studies is a rigorous study of English Literature, which concentrates on how authors of novels, plays, poems and films convey ideas. Students study the language, techniques and thematic ideas involved in those texts and produce five analytical pieces that critique those texts in detail. A variety of approaches will be employed, including oral, written and multimodal approaches. To complement that, there will be two creatively oriented pieces and an externally assessed Comparative Text. At the end of the course there will be an examination on Critical Reading, an area that will be explored throughout the year. Students should be aware that English Literary Studies involves reading a number of different texts in their own time and requires good essay writing skills to be present before commencing the course.

Interested students should discuss this course with their subject teacher as soon as possible.

#### **Assessment**

#### **School Assessment**

Responding to texts 50% Creating Texts 20%

#### **External Assessment**

Comparative Text Study 15%
Critical Reading Exam 15%

# **Pathways**

Englsh Literary Studies is a pathway intended for students who are focusing on university entry. It can lead to a number of language-based courses, such as English, History or Journalism or even subjects like Law, Marketing, Media, Social Sicences and Teaching. English is a prerequisite subject if a student wishes to study at a university outside South Australia.

English Coordinator: Mr Richard Rowe Email: rrowe@tatachilla.sa.edu.au

NOTE: All information from SACE correct at time of going to press.

#### **ESSENTIAL ENGLISH**

English

#### **Prerequisites**

Completion of Year 11 Essential English (B grade or higher) or English (C grade or higher)

#### **Duration of Course**

Whole Year

# **SACE Credits**

20 credits

#### **Course Overview**

Essential English involves students reading, listening to and responding to texts in a variety of ways, exploring and unpacking various aspects of language use, often in everyday contexts. A wide variety of pieces may be explored in this course, such as prose, media pieces, documentaries and speeches and students will build on their analytical and creative skills developed in prior years.

Students will be expected to be able to effectively analyse and understand the role and impact of techniques in literature and should be able to write essays and create texts before commencing this course.

There is an externally assessed Language Study that will require a commitment to independent work and self-motivation alongside class-based teaching.

#### **Assessment**

#### **School Assessment**

Responding to texts 30% Creating Texts 40%

# **External Assessment**

Language Study 30%

#### **Pathways**

Essential English is intended for students who may wish to pursue further study at TAFE in language based courses or who wish to pursue an occupation that will necessitate effective communication skills.

English Coordinator: Mr Richard Rowe Email: rrowe@tatachilla.sa.edu.au

NOTE: All information from SACE correct at time of going to press.

#### **FOOD AND HOSPITALITY**

Health and Physical Education

#### **Prerequisites**

Successful completion (C Grade or better) of Stage 1 Food and Hospitality.

#### **Duration of course**

Whole Year

#### **SACE Credits**

20 credits

#### **Course overview**

Food and Hospitality examines the contemporary and changing nature of the food and hospitality industry and its impact on Australian society. The food and hospitality industry is influenced by economic, environmental, legal, political, sociocultural, and technological factors at local, national, and international levels. Students develop relevant knowledge and skills as consumers and /or industry workers.

# **Assessment**

#### **School Assessment**

Practical Activity 50% Group Activity 20%

#### **External Assessment**

Investigation 30%

The investigation is presented as a written report of a maximum of 2000 words.

Home Economics Key Teacher: Ms Deadra Peak

Email: dpeak@tatachilla.sa.edu.au

#### **GEOGRAPHY STUDIES**

Humanities and Social Sciences

#### **Prerequisites**

Stage 1 Geography or Pre SACE Geography are strongly recommended.

#### **Duration of Course**

Whole Year

#### **SACE Credits**

20 credits

#### **Course Overview**

Geography Studies is a course that requires students to interpret written and visual information including maps, graphs and statistics. Students need to research issues, solve problems and present information in essays and field reports. Core topics include Population, Migration, Resources and the Water Crisis. Optional topics include Coasts, Tourism, Urbanisation, Soil Degradation and Biodiversity.

Students are expected to undertake an individual field investigation as a major component of the course.

#### **Assessment**

## **School Assessment**

Fieldwork	25%
Inquiry	20%
Folio	25%

#### **External Assessment**

Exam 30%

#### **Pathways**

Environmental Resource Management, Park Ranger, Tourism, Mining, Agriculture, Forestry, Town Planning, Cartography

Geography Studies Key Teacher: Ms Robecca Williams Email: rwilliam@tatachilla.sa.edu.au

Humanities and Social Sciences Coordinator: Ms Stacey Moros Email: smoros@tatachilla.sa.edu.au

#### **JAPANESE CONTINUERS**

Languages

#### **Prerequisites**

Completion of Year 11 Japanese (C grading or above)

#### **Duration of course**

Whole Year

#### **SACE Credits**

20 credits

#### **Course Overview**

Japanese Continuers is a course designed for students who wish to advance their language skills to a highly competent level. Students will examine one particular aspect of Japanese culture in detail through their completion of the Indepth Study, whilst developing Japanese writing skills through production of a variety of different text types and styles. Japanese conversation within class is regularly encouraged.

#### **Assessment**

#### **School Assessment**

Interaction	10%
Text Production	20%
Text Analysis	20%
Indepth Study	20%

# **External Assessment**

External Oral Examination	10%
External Written Examination	20%

#### **Pathways**

Japanese Continuers is a highly specialised course offering advanced skills in reading, writing and speaking in a second language.

This course is primarily designed for students who have an interest in learning a second language, and another culture.

Knowledge of a second language opens numerous key employment options within many different areas whilst also promoting future travel opportunities. This course caters for students aiming for successful careers in fields such as Education, Business, Health, Journalism, and Tourism.

Language Coordinator: Mr Peter Ward Email: pward@tatachilla.sa.edu.au



#### STAGE 2 ESSENTIAL MATHEMATICS

Mathematics

#### **Prerequisites**

Stage 1 Essential Mathematics (Grade B or above) or General Mathematics

#### **Duration of Course**

Whole Year

#### **SACE Credits**

20 Credits

#### **Course Outline**

Essential Mathematics offers senior secondary students the opportunity to extend their mathematical skills in ways that apply to practical problem-solving in everyday and workplace contexts.

Students apply their mathematics to diverse settings, including everyday calculations, financial management, business applications, measurement and geometry, and statistics in social contexts.

In Essential Mathematics there is an emphasis on developing students' computational skills and expanding their ability to apply their mathematical skills in flexible and resourceful ways.

#### **Assessment**

Skills and Application Tasks	40%
Folio	30%
Examination	30%

#### **Pathways**

This subject is intended for students planning to pursue a career in a range of trades or vocations.

Mathematics Coordinator: Mrs Sue Corner Email: scorner@tatachilla.sa.edu.au

or

Mrs Tracy Templeman

Email: ttemplem@tatachilla.sa.edu.au

#### **STAGE 2 GENERAL MATHEMATICS**

Mathematics

#### **Prerequisites**

Stage 1 General Mathematics (Grade B or above) or Mathematical Methods

#### **Duration of Course**

Whole Year

# **SACE Credits**

20 Credits

## **Course Outline**

General Mathematics extends students' mathematical skills in ways that apply to practical problem solving. A problem-based approach is integral to the development of mathematical models and the associated key concepts in the topics.

Topics cover a diverse range of applications of mathematics, including personal financial management, the statistical investigation process, modelling using linear and nonlinear functions, and discrete modelling using networks and matrices.

#### **Assessment**

Skills and Application Tasks	40%
Folio	30%
Examination	30%

#### **Pathways**

Successful completion of General Mathematics at Stage 2 prepares students for entry to tertiary courses requiring a non-specialised background in mathematics.

Mathematics Coordinator: Mrs Sue Corner Email: scorner@tatachilla.sa.edu.au

# SACE stage 2 curriculum

# **STRUCTURE**

# STAGE 2 MATHEMATICAL METHODS

Mathematics

#### **Prerequisites**

Stage 1 Mathematical Methods (Grade B or above)

#### **Duration of Course**

Whole Year

#### **SACE Credits**

20 Credits

#### **Course Outline**

Mathematical Methods develops an increasingly complex and sophisticated understanding of calculus and statistics.

By using functions and their derivatives and integrals, and by mathematically modelling physical processes, students develop a deep understanding of the physical world through a sound knowledge of relationships involving rates of change.

Students use statistics to describe and analyse phenomena that involve uncertainty and variation.

# **Assessment**

Skills and Application Tasks	50%
Folio	20%
Examination	30%

#### **Pathways**

Mathematical Methods provides the foundation for further study in mathematics, 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.

When studied together with Specialist Mathematics, this subject can be a pathway to engineering, physical science, and laser physics.

Mathematics Coordinator: Mrs Sue Corner Email: scorner@tatachilla.sa.edu.au

#### STAGE 2 SPECIALIST MATHEMATICS

Mathematics

#### **Prerequisites**

Stage 1 Specialist Mathematics (Grade B or above) and Mathematical Methods (Grade B or above)

#### **Duration of Course**

Whole Year

#### **SACE Credits**

20 Credits

#### **Course Outline**

Specialist Mathematics draws on and deepens students' mathematical knowledge, skills, and understanding, and provides opportunities for students to develop their skills in using rigorous mathematical arguments and proofs, and using mathematical models. It includes the study of functions and calculus.

Specialist Mathematics is designed to be studied in conjunction with Mathematical Methods.

#### **Assessment**

Skills and Application Tasks 50%
Folio 20%
Examination 30%

# **Pathways**

The subject leads to study in a range of tertiary courses such as mathematical sciences, engineering, computer science, and physical sciences. Students envisaging careers in related fields will benefit from studying this subject.

Mathematics Coordinator: Mrs Sue Corner Email: scorner@tatachilla.sa.edu.au



#### **MEDIA STUDIES**

Arts

## **Prerequisites**

Nil (although completion of Stage 1 Media Studies would be advantageous).

#### **Duration of Course**

Whole Year

#### **SACE Credits**

20 credits

#### **Course Overview**

The focus of Media Studies is on exploring the dynamic role of media both in Australian and in global contexts. Students develop an understanding of the ways the media provides views of world events, interpretations of the world and entertainment. Students consider how media can exert a significant influence on the ways in which people receive and interpret information about the world. Students learn to actively engage and interact with media while learning to make informed choices.

# **Assessment**

# **School Assessment**

Folio 30% Product 40%

# **External Assessment**

Investigation 30%

# **Pathways**

Students may find this course useful if they are intending to study at university in courses such as Journalism, Film Studies, or Multimedia.

Teacher Liaison: Mr Scott Deverson Email: sdeverso@tatachilla.sa.edu.au

#### **MODERN HISTORY**

**Humanities and Social Sciences** 

#### **Prerequisites**

Nil (although Stage 1 History is highly advantageous).

#### **Duration of Course**

Whole Year

### **SACE Credits**

20 credits

#### **Course Overview**

Modern History is a course designed for students who are interested in the study of modern history, who enjoy researching, analysing primary and secondary sources and communicating their understanding of individuals, movements, trends and patterns that have shaped history. This course is driven by class discussions and debate, extensive reading and research. The course covers the following topics: Russian Revolution, The Great Depression, The Rise of Hitler and Consolidation of The Nazi Party, The Nature of the European Theatre of World War II and the Aftermath.

#### **Assessment**

#### **School Assessment**

Folio 70%

- Essays
- Sources Analysis
- Multimedia Presentation
- Empathy Task

Individual Essay 20%

#### **External Assessment**

Examination 30%

#### **Pathways**

Modern History is excellent preparation for any tertiary study, enabling students to develop their critical analysis, research and writing skills. It is a preferred course for students interested in a variety of careers including; Administration, Business, Government, Law and Politics, The Arts, Education, Entertainment, Journalism, Archaeology, and Tourism.

Humanities and Social Sciences Coordinator: Ms Stacey Moros Email: smoros@tatachilla.sa.edu.au

# SACE stage 2 curriculum

# **STRUCTURE**

# **MUSIC (COMPOSING AND ARRANGING)**

Arts

#### **Prerequisites**

Satisfactory completion of Stage 1 Music Advanced A and B

#### **Duration of Course**

1 semester

#### **SACE Credits**

10 credits

#### **Course Overview**

In this subject students develop their imagination and creativity by composing and/or arranging musical works. Students are introduced to a variety of composing and arranging techniques by listening to music and analysing the compositional devices employed. Students then experiment with the manipulation of rhythm, melody, harmony, form, texture, and instrumentation, to create individual compositions and arrangements in a range of styles. Music software will be used for notating and listening to the music which is composed and arranged.

# **Assessment**

#### **School Assessment**

Folio of Minor Works 70%

#### **External Assessment**

Major Work 30%

#### **Pathways**

Through the process of completing a number of compositions and/or arrangements, students develop the skills to pursue composing and/or arranging in further study or as a career.

Key Teacher: Ms Chris Majoros Email: cmajoros@tatachilla.sa.edu.au

# **MUSIC (ENSEMBLE PERFORMANCE)**

Arts

#### **Prerequisites**

A minimum of 3 years instrumental or vocal tuition to a suitable standard.

#### **Duration of Course**

1 semester, preferably spread over the whole year. This course is suitable for study off line.

#### **SACE Credits**

10 credits

#### **Course Overview**

Ensemble performance develops students' skills on a chosen instrument or their voice and the application of these skills and other musical knowledge in an ensemble. Students are required to continue their instrumental or vocal tuition and to participate in regular rehearsals and performances, some of which may be outside school hours. Approved community or school based ensembles of a suitable standard will be used.

Students are required to perform on only one instrument or the voice and in only one ensemble. Students who study Ensemble Performance and/or Performance Special Study and/or Solo Performance may perform on the same instrument in all subjects.

#### **Assessment**

# **School Assessment**

Folio 30% Product 40%

## **External Assessment**

Report 30%

#### **Pathways**

Music Ensemble Performance provides an opportunity for students to pursue an area of interest that is directly applicable to their intended vocation, career, further study, or recreation.

Key Teacher: Ms Chris Majoros Email: cmajoros@tatachilla.sa.edu.au



### **MUSIC (INDIVIDUAL STUDY)**

Arts

### **Prerequisites**

Some knowledge of music notation and/or performance.

### **Duration of Course**

1 semester, preferably spread over the whole year.

### **SACE Credits**

10 credits

### **Course Overview**

Students undertake an individually negotiated topic in an area of interest that is not covered in any other Stage 2 Music subject. Students develop skills in documenting the processes of negotiating, planning, structuring, developing, and evaluating their learning.

Music Individual Study is recommended for students who have a great deal of personal motivation and initiative, and who are self-directed learners. The ability to work independently is essential.

Suggested topics could be, but are not limited to, the following: tutoring, music in the local community such as in a religious context, building or restoring a musical instrument, studying the music of another culture, music industry, undertaking a key role in a musical, producing a CD, composing and recording original songs.

Regular reviews and documentation of the work process is required, a final product is produced, and a report is generated.

### **Assessment**

### **School Assessment**

Folio 30% Product 40%

### **External Assessment**

Report 30%

### **Pathways**

Music Individual Study provides an opportunity for students to pursue an area of interest that is directly applicable to their intended vocation, career, further study, or recreation.

Key Teacher: Ms Chris Majoros Email: cmajoros@tatachilla.sa.edu.au

### **MUSIC (MUSICIANSHIP)**

Arts

### **Prerequisites**

Satisfactory completion of Stage 1 Music Advanced A and B

### **Duration of Course**

1 semester, spread over the whole year.

### **SACE Credits**

10 credits

### **Course Overview**

In this subject students learn theory, aural recognition, and musical techniques in a variety of contexts. They also have opportunities to harmonise short melodies in keyboard style and develop countermelodies to these short melodies. In creating an arrangement of a piece of their own choice from the existing repertoire, students develop their musical imagination while learning to write appropriately for instruments and/or voices.

### Assessment

### **School Assessment**

Skills Development

Theory, Aural, Harmony Tests 30% Arrangement 40%

### **External Assessment**

Examination 30%

### **Pathways**

This course prepares students for all performance degrees at tertiary level.

Key Teacher: Ms Chris Majoros Email: cmajoros@tatachilla.sa.edu.au

### SACE stage 2 curriculum STRUCTURE

### **MUSIC (PERFORMANCE SPECIAL STUDY)**

Arts

### **Prerequisites**

A minimum of 4 years instrumental or vocal tuition to a suitable standard.

### **Duration of Course**

1 semester, preferably spread over the whole year.

### **SACE Credits**

10 credits

### **Course Overview**

Performance Special Study gives instrumentalists and vocalists the opportunity to address the technical and musical demands of performing approved extended work(s) in public. Students who undertake this subject are assumed to have attained a high enough standard of technique and performance to enable them to meet the technical and musical demands of the approved work(s), and the analytical skills to enable them to undertake an in-depth study of the work(s).

Students are required to continue their instrumental or vocal tuition and to participate in regular workshops and performances.

### **Assessment**

### **School Assessment**

First Performance 20%
Second Performance 30%
Commentary 20%

### **External Assessment**

Final Performance 30%

### **Pathways**

Performance Special Study gives students the opportunity to extend their practical music-making skills, aural perception, and musical appreciation. There are many opportunities in the community for career or leisure, instrumentalists and vocalists.

This course prepares students for entrance to many performance degrees at tertiary level.

Key Teacher: Ms Chris Majoros Email: cmajoros@tatachilla.sa.edu.au

### **MUSIC (SOLO PERFORMANCE)**

Arts

### **Prerequisites**

A minimum of 3 years instrumental or vocal tuition to a suitable standard.

### **Duration of Course**

1 semester, preferably spread over the whole year. This course is suitable for study off line.

### **SACE Credits**

10 credits

### **Course Overview**

Solo performance develops students' skills on a chosen instrument or their voice, and develops students' applications of these skills, musical understanding, and aesthetic awareness in a solo performance. Students also develop skills in preparing and presenting public performances, aural perception and musical sensitivity, and awareness of style, structure, and historical conventions in solo performance.

Students are required to continue their instrumental or vocal tuition and to participate in regular workshops and performances.

### **Assessment**

### **School Assessment**

First Performance 30% Second Performance 40%

### **External Assessment**

Final Performance 30%

Examination

### **Pathways**

Solo Performance gives students the opportunity to extend their practical music-making skills, aural perception, and musical appreciation. There are many opportunities in the community for career or leisure instrumentalists and vocalists.

This course prepares students for entrance to performance degrees at all tertiary levels.

Key Teacher: Ms Chris Majoros Email: cmajoros@tatachilla.sa.edu.au



### PHYSICAL EDUCATION

Physical Education

### **Prerequisites**

Whilst there are no prerequisites or prior assumed knowledge required for this course, it is beneficial that students enter the course via a satisfactory pass in Stage 1 Physical Education. However, a high level of commitment to Physical Education and activity needs to be maintained and should have been witnessed by previous Senior School PE teachers, if students want to complete Stage 2 Physical Education. Students should be passionate about sporting activities as they are required to participate in a number of different sports. All students completing Stage 2 Physical Education should be able to swim.

### **Duration of Course**

Whole Year

### **SACE Credits**

20 credits

### **Course Overview**

Physical Education is a course designed for students who enjoy physical activity and enjoy participating in new and varied sporting activities. The sports that could be included in this course are: Touch, Korfball, Volleyball, Sailing or Kayaking. Students also need to be interested in physiological and biomechanical principles, as there are a number of theoretical tasks included within this program that address these topics.

There is a \$200 surcharge for this course. This covers the cost of the compulsory sailing/kayaking camp.

### Assessment

### **School Assessment**

Practical	50%
Folio	20%
Issues Analysis	5%
Intergrated tasks x 2	10%
Extended responses	5%

### **External Assessment**

Exam 30%

### **Pathways**

Physical Education is aimed at students looking at careers in physical activity such as sports training, sports nutrition, human movement, some medical professions and Health and Physical Education teaching.

Physical Education Coordinator: Mr Tyson Leech

Email: tleech@tatachilla.sa.edu.au

### **PHYSICS**

Science

### **Prerequisites**

Completion of Stage 1 Physics (C grade or higher) and Mathematical Methods (C grade or above)

### **Duration of Course**

Whole Year

### **SACE Credits**

20 credits

### **Course Overview**

Physics is a course designed for students interested in the fundamental processes of nature. The study of physics provides an understanding of the processes which determine the behaviour of systems from the very small (atoms and nuclei) to the very large (the solar system and the universe). An understanding of these processes has had an enormous impact on civilisation and Physics is therefore relevant to people living in the twenty-first century.

Topics covered will include:

- Motion in Two Dimensions
- Electricity and Magnetism
- Light and Matter
- Atoms and Nuclei

### **Assessment**

### **School Assessment**

Investigations Folio 40% Skills and Applications Tasks 30%

### **External Assessment**

Examination (3 hours) 30%

### **Pathways**

Stage 2 Physics is a prerequisite for entry into a number of university or TAFE courses and assumed knowledge in many others. Hence it can open opportunities for further studies in these areas, leading to interesting and rewarding careers in fields as diverse as electrical trades, engineering, architecture, applied sciences, medicine, dentistry, veterinary science and physiotherapy.

Science Coordinator: Mrs Kathy Best Email: kbest@tatachilla.sa.edu.au



### SACE stage 2 curriculum

### **STRUCTURE**

### **PSYCHOLOGY**

Science

### **Prerequisites**

Language skills developed through at least Stage 1 'English' or higher.

### **Duration of the Course**

1 year

### **SACE Credits**

20 credits

### **Course Overview**

This course is designed for students who are interested in understanding their own behaviours and the behaviours of others. No previous background knowledge is required, although a good understanding of the English language is beneficial. Psychology can be applied to improve outcomes and the quality of experience in various areas of life.

Stage 2 Psychology will build on the scientific method by involving students in the collection, and analysis of qualitative and quantitative data. By emphasising evidence-based procedures, students will develop useful skills in analytical and critical thinking, and in making inferences by employing evidence based procedures. They will also develop their skills in effective communication by investigating psychological issues and applying their knowledge to real-world situations.

Topics include: Introduction to Psychology, Social Cognition, Learning, Personality, Psychology of Altered States of Awareness and Healthy Minds.

### **Assessment**

### **School Assessment**

Investigation Folio 30% Skills and Applications Tasks 40%

### **External Assessment**

Examination 30%

### **Pathways**

Stage 2 Psychology leads on to Psychology as a profession, other related counselling professions and is also found as a core subject in many undergraduate degree programs.

Psychology Key Teacher: Mr Grant Wildman Email: gwildman@tatachilla.sa.edu.au

### RESEARCH PROJECT

Compulsory Subject

### **Prerequisites**

Nil

### **Duration of Course**

1 semester

### **SACE Credits**

10 credits

### **Course Overview**

The Research Project is compulsory for all Year 12 students. It can be used by students for their ATAR. Students create a project based on an area of personal interest, write a proposal, create a folio of evidence, present the research final analysis and then prepare a final evaluation. The process begins in Year 11 with a number of introductory lessons which help guide students towards an appropriate area of study.

### Assessment

### **School Assessment**

Assessment will vary depending on whether students choose an ATAR option or a SACE completion option. All students will produce:

Research Project A

Folio 30% Research Outcome 40% Review 30%

Research Project B (can contribute to ATAR)

Folio 30% Research Outcome 40% Evaluation 30%

### **Pathways**

All students must complete the Research Project in order to gain Stage 2 SACE. Research Project B can also be used as part of the ATAR in order to gain University Entrance.

Research Project Coordinator: Ms Louise Pfeiffer Email: lpfeiffe@tatachilla.sa.edu.au



### WORKPLACE PRACTICES

Business, Enterprise and Technology

### **Prerequisites**

Nil

### **Duration of Course**

Whole Year

### **SACE Credits**

20 credits

### **Course Overview**

In Workplace Practices students develop knowledge, skills, and understanding of the nature, type and structure of the workplace. They learn about the relationships between work related issues and practices, the changing nature of work, industrial relations influences, and workplace issues that may be local, national or global, or industry specific. Students undertake learning in the workplace and reflect on and evaluate their experiences in relation to their capabilities, interests, and aspirations. The subject is recommended for students undertaking vocational education and training (VET), School Based Apprenticeships or part time employment as it builds upon their experience of training and the workplace. It is a requirement of this course that students undertake 50-60 hours in a workplace.

### **Assessment**

### **School based Assessment**

Folio 25% Performance 25% Reflection 20%

### **External Assessment**

Investigation 30%

### **Pathways**

Workplace Practices prepares students for the employment market, and consequently is most suited to those preparing for imminent entry through apprenticeships, traineeships or full time work. However, as employment is the goal of most young adults, it has intrinsic value to all students, even those seeking a university pathway.

Career Development Coordinator: Ms Tracy Templeman Email: ttemplem@tatachilla.sa.edu.au

### **UNIVERSITY STUDIES**

University Studies provides a taste of university life at Flinders University for high-achieving senior secondary school students while also giving the opportunity to complement and extend their SACE.

The aim of University Studies is to allow students to enrol in a first year university subject while completing Year 12. The university subject will run alongside Year 12 studies, and students are able to undertake a maximum of one topic each semester.

Students may choose to study one topic (6 months) or two topics (12 months) from a variety of subjects including Languages, Sociology, History, Media, Psychology, Mathematics, Philosophy, Health Sciences, Chemistry, Physics, Biology and Business.

This option will suit students who have the maturity to adjust to a university learning environment. University study demands more independent learning through a student's own reading, research, online work and writing.

Assessment is completed by the university against 'first-year university standards'.

Selection of University Studies in Year 12 requires considerable commitment and it is recommended that students seek guidance from their Home Class teacher and Year Level Coordinator, to ensure that they are able to manage all existing responsibilities, such as such as sport and work, while completing Year 12 studies successfully.

Criteria for selecting University Studies will include a student demonstrating excellent achievement in their subject of interest and a well developed ability to work independently.

Students successfully completing topic/s will gain Credit towards both their SACE (10 credits per subject) and towards their University degree (if the degree structure permits).

Career Development Coordinator: Ms Tracy Templeman Email: ttemplem@tatachilla.sa.edu.au

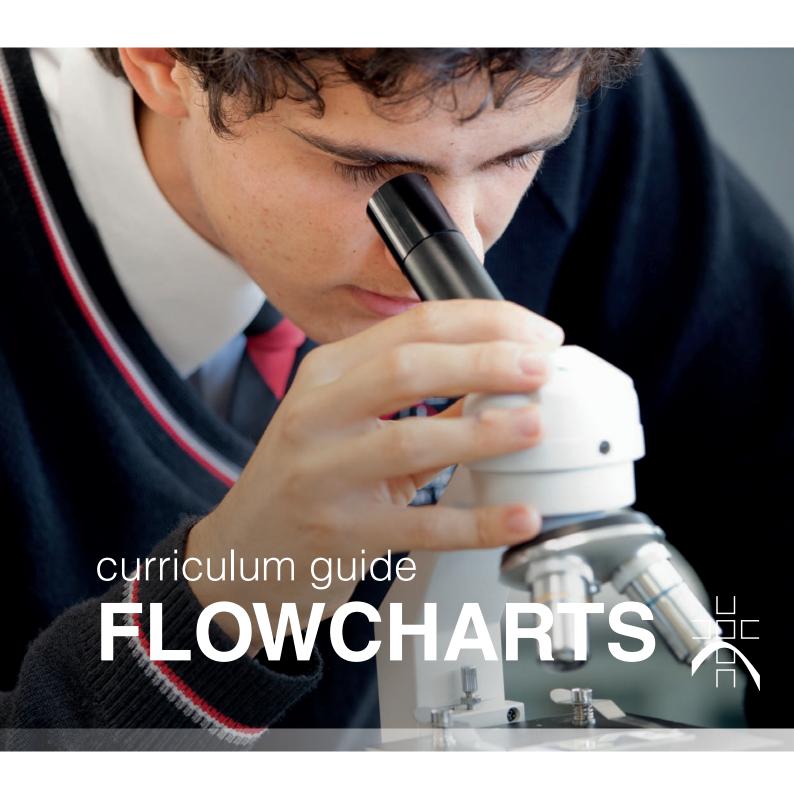
### 2017 year 12

STUDENT DETAILS

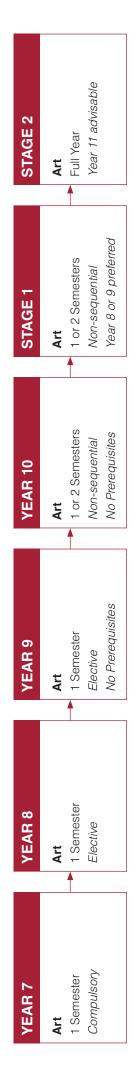
### DRAFT SUBJECT PREFERENCES

Name:		Home Class:
All Year 12 stu	rill be enrolled in Stage 2 Research Project to meet SACE require udents should select 4 subjects or equivalent VET Options, with the tensure they have met the prerequisites for any subject)	
PREFERE Preference	NCES (Each preference = full year subject 20 credits) Subject	Please list any Stage 2 subjects/Cert 3 Studies that you anticipate completing prior to 2017.
2.		
4.		
Reserve Reserve		This selection includes a Precluded combination of subjects, which will result in SACE completion, but not an ATAR.
SIGNATUI	RES	
Student Sign	ature:	
Home Class	Teacher Check:	

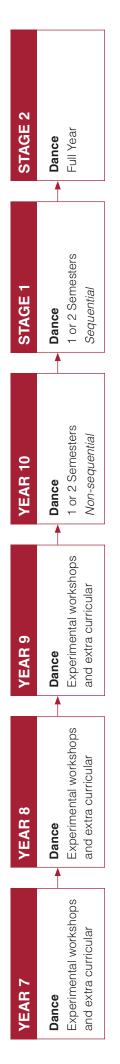




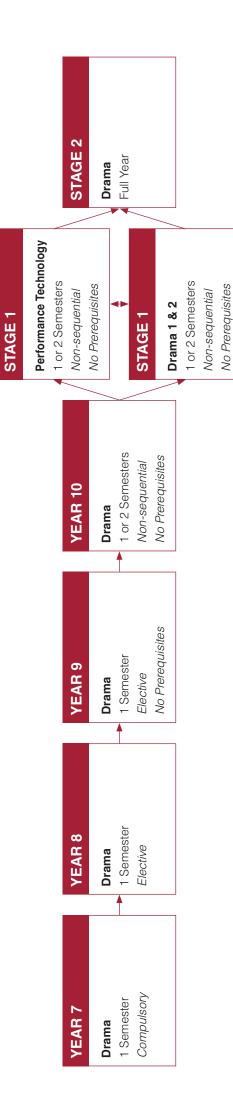
### STUDENT PATHWAYS FLOWCHART: ART



### STUDENT PATHWAYS FLOWCHART: DANCE

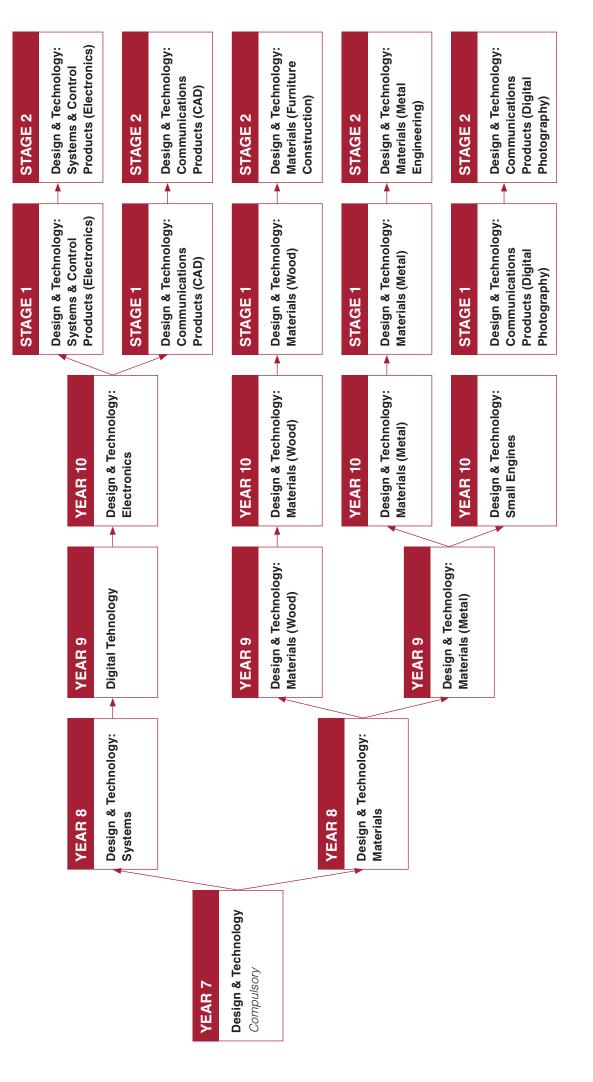


## STUDENT PATHWAYS FLOWCHART: DRAMA

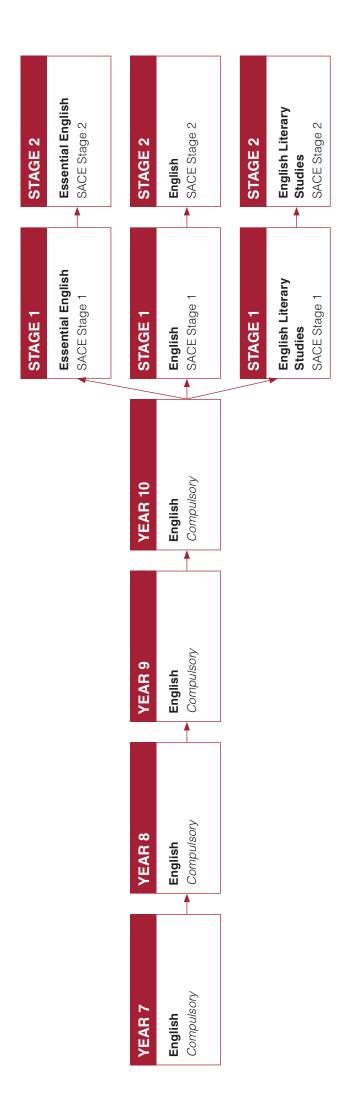


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## STUDENT PATHWAYS FLOWCHART: DESIGN & TECHNOLOGY



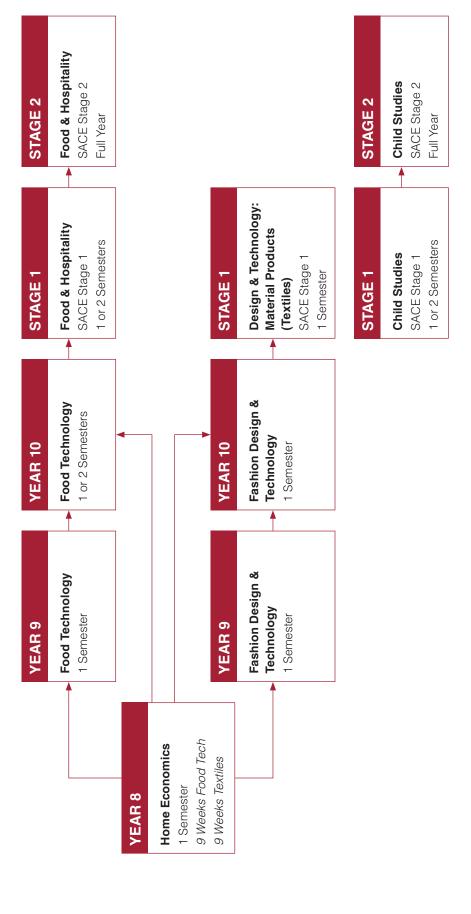
## STUDENT PATHWAYS FLOWCHART: ENGLISH



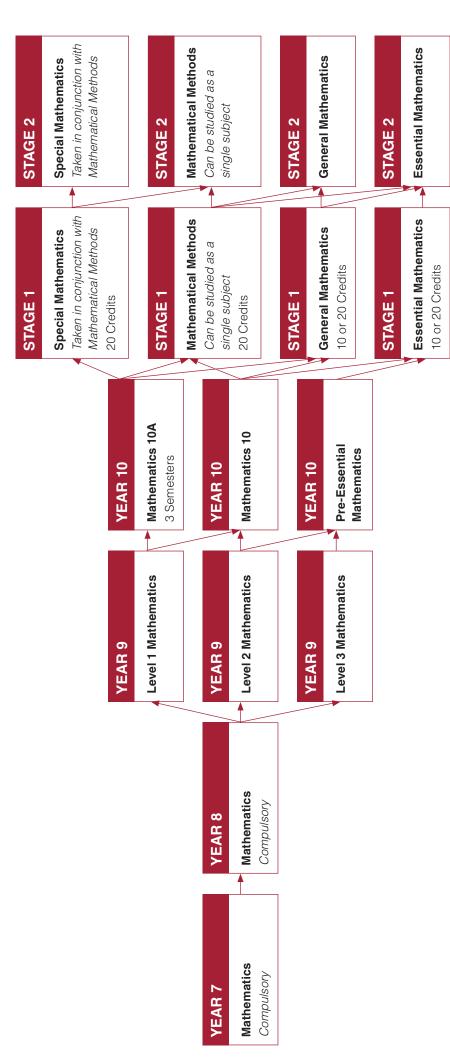
### STUDENT PATHWAYS FLOWCHART: MEDIA



## STUDENT PATHWAYS FLOWCHART: HOME ECONOMICS



## STUDENT PATHWAYS FLOWCHART: MATHEMATICS

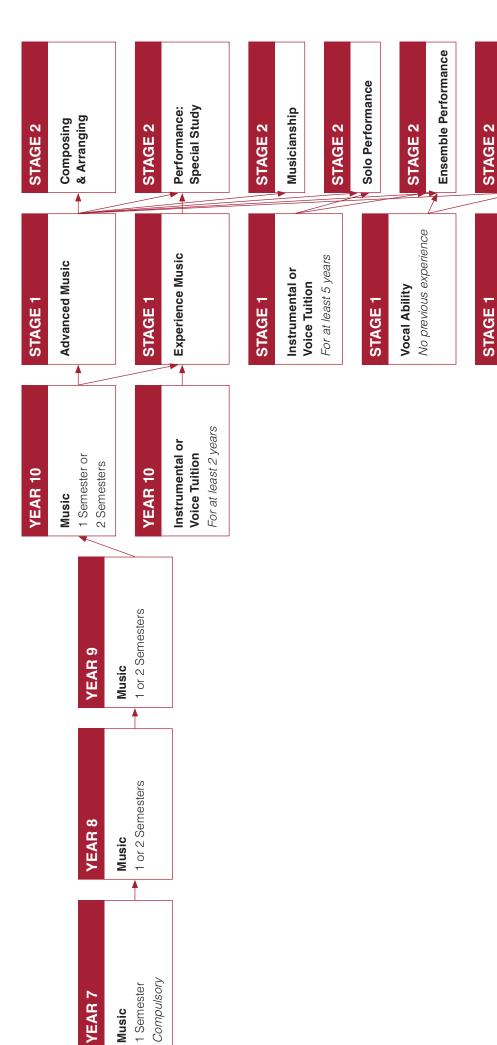


Music: Individual Study

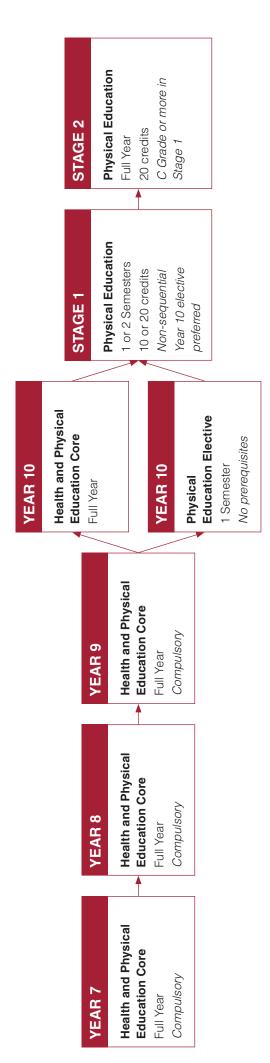
**General Interest Music** 

### STUDENT PATHWAYS FLOWCHART: MUSIC

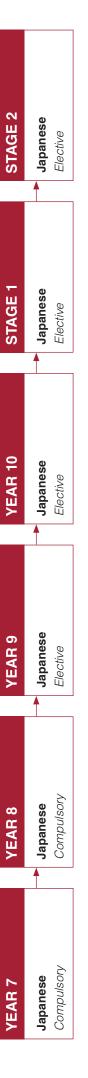
Music



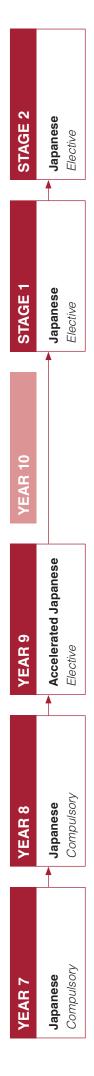
# STUDENT PATHWAYS FLOWCHART: HEALTH AND PHYSICAL EDUCATION



## STUDENT PATHWAYS FLOWCHART: JAPANESE (OPTION 1)



## STUDENT PATHWAYS FLOWCHART: JAPANESE (OPTION 2)



Psychology

**Psychology** 

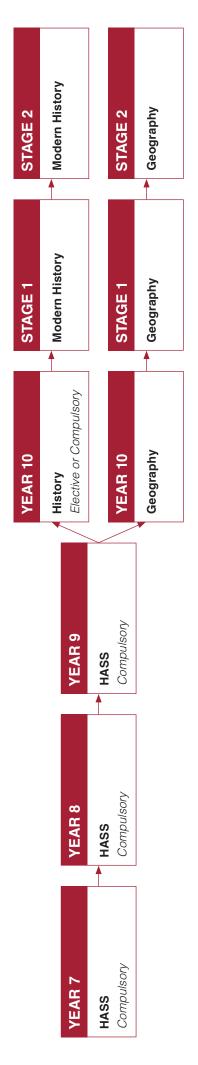
STAGE 1

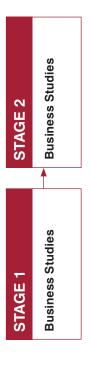
STAGE 2

### STAGE 2 STAGE 2 STAGE 2 STAGE 2 Chemistry Physics Biology Biology STAGE 1 Chemistry STAGE 1 STAGE 1 STAGE 1 **Physics** Biology Biology Integrated Science YEAR 10 YEAR 10 Core **Science** Compulsory YEAR 9 **Science**Compulsory YEAR 8 **Science** Compulsory YEAR 7

## STUDENT PATHWAYS FLOWCHART: SCIENCE

# STUDENT PATHWAYS FLOWCHART: HUMANITIES AND SOCIAL SCIENCES (HASS)





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### **NOTES**

### **NOTES**



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