



Level: Stage 1

Subject Name: Biology

Prerequisites: Nil

Assumed knowledge: Year 10 Science

Course Summary: In Biology students learn about the cellular and overall structures and functions of a range of organisms. They have the opportunity to engage with the work of biologists and to join and initiate debates about how biology impacts on their lives, on society, and on the environment.

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

Course content:

- Areas of study include.
- Cells and Micro organisms
- Physiology of multicellular organisms
- Biodiversity and Ecosystems
- Microbiology, Infectious Disease & Immunology
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Assessments:

- Investigations Folio 60% : Practical investigations, Biology & Human endeavour investigations
 - Skills and Applications Tasks 40%:Tests
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Level: Stage 1

Subject Name: Business and Enterprise

Prerequisites: None

Assumed knowledge: None

Course Summary: This is a 10 credit subject. The class is taught in 5 lessons of 45 minutes duration per week, structured as two doubles and one single lesson each week. A variety of tasks are provided to meet the needs of the students and provide opportunities for the range of learning styles.

The program is designed to have a current focus – drawing on current business issues and materials from a variety of sources. Several direct contact opportunities with industry, either as a class or individually, are built into the course to allow students the opportunity to communicate with business owners and other agencies.

Course content:

- Core Topic: Introduction to Business and Enterprise
- Option Topics: Establishing a Business, Global Business and Marketing.

These topics give students a sound basis to continue with further study in Business and Enterprise and enable them to draw on their current work knowledge and experiences.

Assessments:

FOLIO: 50%

- Small business Report
- Core Topic Test
- Business Management and communication Investigation

PRACTICAL: 25%

- Business Plan (Group)

ISSUES STUDY: 25%

- Business Ethics and Responsibility Study
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Level: Stage 1

Subject Name: Christianity, Careers and Pathway Planning (CCaPP)

Prerequisites: none

Assumed knowledge: none

Course Summary:

This course provides students with the opportunity to explore matters of faith and wellbeing, while also providing space for career exploration and the development of skills important for life, academic and workplace success.

The course is designed to complement students' academic development by focusing on life and vocational skills. Using the Bible and classroom materials, students are encouraged to undertake personal reflection and develop life-skills, attitudes and behaviours to benefit their well-being and help shape their thinking about future plans.

Course content:

Semester 1 & Semester 2

- Study skills
- Goal setting
- Death and Grief
- Ethics
- Safety (in different contexts eg driving/ parties)
- The Story of God through the Old Testament
- **What have I missed ?**

Assessments :

- Participation: Self reflection and group discussion
 - Research: Career exploration, pathway planning
 - Job seeking: Resume and Interview skills
 - **????**
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Level: Stage 1

Subject Name: Chemistry

Prerequisites: B grade in Year 10 Science

Assumed knowledge: Chemistry portion of Year 10 Science.

Course Summary:

In Stage 1 students study the matter that makes up materials, and the properties, uses, means of production, and reactions of these materials. Students develop investigation skills, and explore the interaction between science and society enabling them to become questioning, reflective, and critical thinkers.

Provides students with knowledge and skills to undertake Stage 2 Chemistry. Suitable for students looking to attend university and complete Science, Mathematics and Health Sciences.

Course content:

Semester 1:

- Material and their Atoms
- Combining Atoms
- Molecules

Semester 2:

- Mixtures and solutions
- Acids and Bases
- Redox reactions

Assessments:

- Topic Tests
 - Student Designed Practical
 - Practical Tests
 - Research Assignments
-



Level: Stage 1

Subject Name: Child Studies

Prerequisites: nil

Assumed knowledge: Year 10 Child Studies

Course Summary: In Stage 1 Child Studies, students examine the period of childhood from conception to 8 years and the issues related to the growth, health and well being of children. They examine diverse attitudes, values and beliefs about childhood and the care of children, the nature of contemporary families, and the changing roles of children in a contemporary consumer society.

Course content:

Semester 1:

- Changes in the Australian Family
- Environmental factors affecting Prenatal development
- Care of the Newborn
- Parenting perspectives
- Children's Play

Assessments:

Assignment	Description
1	Practical Activity: Environmental factors affecting prenatal development Meal for a pregnant mother with a 400 word research task and evaluation
2	Investigation: Post Natal Depression 600 word research task, Baby Simulation/Journal
3	Practical Activity: Child Development and Safety Baby Gift box or Quilt with a planning document and evaluation
4	Group Activity: Play Children's Costumes with a group plan and individual evaluation



Level: Stage 1

Subject Name: Design and Technology - Material Products 1

Prerequisites: *Design & Technology Year 11*

Assumed knowledge: *Design & Technology Year 10*

Course Summary:

In Design and Technology, students apply their knowledge and understanding of technological concepts to the investigation, analysis, development, and communication of ideas for product or systems design, production, and evaluation. This requires research of various design considerations including the impact of technological practices, products, or systems on individuals, society, and/or the environment.

Course content:

Semester Content:

Material Products – students use a range of manufacturing technologies such as tools, machines, equipment, and/or systems to design and make products with resistant materials. Contexts include wood.

Assessments:

- Production from a working drawing 10%
- Materials investigation 10%
- Folio containing: investigation (including environmental impact related to product), planning and evaluation of their product, 20%
- Produce item designed in Folio 60%



Level: Stage 1

Subject Name: Drama

Prerequisites: none

Assumed knowledge: Year 10 Drama curriculum

Course Summary: Students participate in a collaborative group production. Students adopt the role of an on-stage or off-stage practitioner to develop performance works that are presented to an audience. Students investigate, develop, and draw together the knowledge, skills, language, and expertise necessary to engage with the audience. Students review and evaluate the processes and outcomes of a group dramatic presentation.

Students explore the ways in which theories and practices have shaped, and continue to shape, drama. Through written, oral, and practical tasks, students deepen and personalise their understanding of the topics covered.

Students choose and investigate an area of study in the dramatic arts that is of interest to them. A student's own cultural background, dramatic ability, prior knowledge, and experience may be a starting point for this area of study.

Course content:

Semester 1:

- Script Analysis
- Genre Study & Theatre history
- Investigation & Presentation
- Performance - Students will undertake a off-stage or on-stage role for a the class play. The play may be presented during school time or after hours.
- Folio -Review theatre production. Report and reflect on own performance.

Semester 2:

- Innovator Analysis - A theatre practitioner will be studied.
- Genre Study & Theatre history
- Investigation & Presentation
- Performance - Students will undertake a off-stage or on-stage role for a the class play. The play may be presented during school time or after hours.
- Folio -Review theatre production. Report and reflect on own performance.

Assessments:

- Assessment Type 1: Performance 30%
 - Assessment Type 2: Folio 40%
 - Assessment Type 3: Presentation & Investigation 30%
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Level: Stage 1

Subject Name: English.

Prerequisites: Year 10 English.

Course Summary:

Stage 1 English has an emphasis on responding to texts, creating texts, and intertextual study. Students critically and creatively engage with a variety of types of texts including novels, film, media, poetry, and drama texts. Stage 1 English articulates with the Stage 2 English subjects.

Course content:

Semesters 1 & 2:

- Responding to Texts - study of poetry, a novel, a play and film, including an oral presentation.
- Creating Texts - a creative writing task, a transformative task with a writer's statement.

Assessments:

- Each task is worth 25% per semester for a SACE grade and an exam worth 10% also occurs at the end of each semester.
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Level: Stage 1

Subject Name: Essential Mathematics

Prerequisites: Nil

Assumed knowledge: Year 10 General Mathematics

Course Summary:

Essential Mathematics is designed for a range of students, including those who are seeking to meet the SACE numeracy requirement, and students who are planning to pursue a career in a range of trades or vocational pathways. There is an emphasis on extending students' mathematical skills in ways that apply to practical problem-solving in everyday and workplace contexts, in flexible and resourceful ways.

Students who complete 10 credits of this subject with a C grade or better will meet the numeracy requirement of the SACE.

Course content:

Semester 1:

- Calculations Ratio and Time
- Earning Money
- Measurement
- Pythagoras and Trigonometry

Assessments:

- SAT 1 Test on Calculation Time and Ratio
 - SAT 2 In class guided Investigation
 - SAT 3 Test on Pythagoras and Trigonometry
 - Folio Task Designing and Costing a Deck
-



Level: Year 11

Subject Name: Stage 1 Food and Hospitality

Prerequisites: nil

Assumed knowledge: Year 10 Food and Hospitality

Course Summary:

In Stage 1 Food and Hospitality, students examine some of the factors that influence people's food choices and the health implications of those choices. They also gain an understanding of the diversity of the food and hospitality industry in meeting the needs of local people and visitors.

Course content:

Semester 1:

- An Introduction to Food and Hospitality in Australia
- Allergies and Intolerances
- Cocktail Party Food
- Small Businesses in the Food and Hospitality Industry
- Pizza Cafe

Assessments

Assignment	Description
1	Practical Activity: Allergies and Intolerances Create a product related to an allergy or intolerance with a 400 word research task and evaluation
2	Investigation: Investigate the factors for running a successful business in the Australian Food Industry. 600 word research task,
3	Practical Activity: Cocktail party Foods Create a platter of cocktail food suited to the Yr 12 Format with a planning document and evaluation
4	Group Activity: Play Plan and implement a Pizza cafe for invited guests working in groups of 4 with a group plan and individual evaluation



Semester 2:

- Perfect Pastries
- High Tea
- The changing nature of food in Australia
- Multicultural Foods

Assessments:

Assignment	Description
1	Practical Activity: Perfect pastries Create a pastry of their choice with a 400 word research task and evaluation
2	Investigation: Investigate the effects of Multiculturalism on the Australian Food Industry 600 word research task,
3	Practical Activity: Multicultural Dish Create a multicultural main course dish with a planning document and evaluation
4	Group Activity: High tea Plan and implement a High tea for invited guests working in groups of 4 with a group plan and individual evaluation



Level: Stage 1

Subject Name: General Mathematics

Prerequisites: Nil

Assumed Knowledge: Year 10 Mathematics

Course Summary: General Mathematics extends students' mathematical skills in ways that apply to practical problem solving. Topics cover a diverse range of applications of mathematics. General Mathematics can be studied as a Semester Course or as a Year course. It leads to General Mathematics at Stage 2.

Students who complete 10 credits of this subject with a C grade or better will meet the numeracy requirement of the SACE.

Course content:

Semester 1:

- Investing and Borrowing
- Measurement
- Statistics

Semester 2:

- Trigonometry
- Networks and Matrices
- Modelling with linear and non-linear functions

Assessments:

- 3 Tests each Semester; one on each topic.
 - 1 Investigation each Semester on Measurement (Sem 1) and Networks and Matrices (Sem2).
 - Homework tasks.
-



Level: Stage 1

Subject Name: Geography

Prerequisites: None

Assumed knowledge: None

Course Summary:

In Stage 1 Geography students investigate and appreciate the complexity of the world and how the human and natural worlds work and interact with each other. The focus is on observing phenomena and then on analysing their potential causes. This course involves fieldwork and as part of that, students will generate data, identify patterns and trends, and explore how financial, social and environmental factors influence the world.

Course content:

Semester 1:

- Contemporary Issue (local): Coastal Management
- Sustainability: Urban Places

Assessments:

- Skill and Application tasks
 - Tests
 - Bookwork
 - Inquiry
 - Field Work
-



Level: Stage 1

Subject Name: Information Processing and Publishing

Prerequisites: Nil.

Assumed Knowledge: 10 Information Processing and Publishing

Course Summary: Students apply practical skills and design principles to provide creative solutions to text-based communication tasks. They create both hard copy and electronic text-based publications, and evaluate the development process.

Students use technology to design and implement information processing solutions, and identify, choose, and use the appropriate computer hardware and software to process, manage and communicate information in a range of contexts.

Course content:

- Print Media Publishing
- Electronic Publishing (Web Design)

Assessments:

- 3 Practical Skills Tasks - 50%
 - 1 Issues Analysis Reports - 20%
 - Project - 30%
-



Level: Stage 1

Subject Name: Information Technology

Prerequisites: Nil.

Assumed Knowledge: 10 Digital Technologies (Information Technology)

Course Summary: Stage 1 Information Technology can be studied as a 10-credit subject. Students investigate existing information technology systems to discover their nature and components. They develop a range of information technology skills and techniques while creating their own systems that can be tested and evaluated. They develop and apply specialised skills and techniques in the use of software in a number of information technology areas.

Course content:

Stage 1 Information Technology is organised into the following three topics:

- Topic 1: Programming
- Topic 2: Advanced Programming
- Topic 3: Data Analytics
- Topic 4: Exploring Innovations (reserved on the course for 20-credit subject)

Assessments:

Assessment at Stage 1 is school based. Students demonstrate evidence of their through the following assessment types:

Project Skills - Programming (individual) (20%)
Project Skills - Data Analytics or Advanced Programming (Individual) (20%)
Project Skills - Programming and Data Analytics (Collaborative) (20%)
Digital Solutions - Creating a Digital Solution (individual or collaborative) (40%)



Level: Year 11

Subject Name: Stage 1 Physical Education

Prerequisites: Year 10 Sport Science (*one semester minimum*)

Assumed knowledge: Year 10 Sport Science

Course Summary:

Physical Education is a 10-credit subject or a 20-credit subject at Stage 1, and a 20-credit subject at Stage 2.

In Physical Education, students study human physical activity and its place in the lives of individuals and groups of people. Students examine the practical application of human physical skills and analyse the personal, community, and global issues that surround the role of human physical activity in society.

Students learn mainly through physical activity in a way that promotes immediate as well as long-term benefits to themselves and society. Physical Education is an experiential subject in which students explore their physical capacities and investigate the factors that influence performance. They explore and analyse associated performance, health, and lifestyle issues.

Students acquire an understanding of human functioning and physical activity and an awareness of the community structures and practices that influence participation in physical activity. They develop skills in communication and investigation and the ability to apply knowledge to practical situations. Students gain enjoyment from skilled performance in individual and group activities.

Course content:

Semester 1:

- Energy Sources and Systems for Physical Activity
- Circulatory and Respiratory Systems

Semester 2:

- Training Principles and Methods
- Fitness Components
- Skill Acquisition and Learning
- Biomechanics

Theoretical Assessments (40%):

Semester 1:



- Energy Sources and Systems Topic Test
- Issues Analysis
- Circulatory and Respiratory Analysis
- Circulatory and Respiratory Topic Test
- End of Semester 1 Exam (10%)

Semester 2:

- Personal Fitness Training Assignment
- Issues Analysis
- Skill Acquisition and Learning Analysis
- Biomechanics Multimodal Presentation
- End of Semester 2 Exam (10%)

Practical Assessments (60%):

Semester 1:

- Squash
- Touch Football
- Basketball

Semester 2:

- Handball
- Badminton
- Table Tennis
- Personal Fitness Training Program
- Basketball

sports that are chosen are based on the student's skills and abilities to succeed and learn in readiness for Stage 2 Physical Education



Level: Stage 1

Subject Name: Physics

Prerequisites: A B in Year 10 Science

Assumed knowledge: Year 10 Science

Course Summary: The study of physics offers opportunities for students to understand and appreciate the natural world. This subject requires the interpretation of physical phenomena through a study of motion in two dimensions, electricity and magnetism, light and matter, and atoms and nuclei. As well as applying knowledge to solve problems, students develop experimental, investigation design, information, and communication skills through practical and other learning activities. Students gather evidence from experiments and research and acquire new knowledge through their own investigations

Course content:

First Unit (Semester 1)

- Topic 1: Linear Motion and Forces
- Topic 2: Electric Circuits
- Topic 3: Heat

Second Unit (Semester 2)

- Topic 4: Energy and Momentum
- Topic 5: Waves
- Topic 6: Nuclear Models and Radioactivity

Assessments:

- | | |
|---------------------------------|-----|
| ● Investigations Folio | 40% |
| ● Skills and Applications Tasks | 60% |
-



Level: Stage 1

Subject Name: Mathematical Methods

Prerequisites: Year 10 Mathematics

Assumed Knowledge: Year 10 Mathematics at an “B” grade level.

Course Summary:

Stage 1 Mathematics provides the foundation for further study in mathematics in Stage 2 Mathematical Methods and Stage 2 Specialist Mathematics.

Mathematical Methods can lead to tertiary studies of, for example, 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.

Students who complete 10 credits of this subject with a C grade or better will meet the numeracy requirement of the SACE.

Course content:

Semester 1:

- Topic 1: Functions and Graphs
- Topic 2: Polynomials
- Topic 3: Trigonometry

Semester 2:

- Topic 4: Counting and Statistics
- Topic 5: Growth and Decay
- Topic 6: Introduction to Differential Calculus

Assessments:

- 3 Tests each Semester; one on each topic.
 - 1 Investigation each Semester
 - 1 Exam each Semester.
-



Level: Stage 1

Subject Name: Pre-Specialist Mathematics

Prerequisites: Year 10 Mathematics

Assumed Knowledge: Year 10 Mathematics at an “A” grade level.

Course Summary: Stage 1 Mathematics provides the foundation for further study in mathematics in Stage 2 Mathematical Methods and Stage 2 Specialist Mathematics.

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

Students who complete 10 credits of this subject with a C grade or better will meet the numeracy requirement of the SACE.

Course content:

Semester 1:

- Arithmetic and Geometric Sequences and series
- Circle Geometry
- Vectors in the Plane

Semester 2:

- Further Trigonometry
- Matrices
- Real and Complex Numbers

Assessments:

- 3 Tests each Semester; one on each topic.
 - 1 Investigation each Semester on Circle Geometry (Sem 1) and Matrices (Sem2).
 - Homework tasks.
-



Level: Stage 1

Subject Name: Visual Arts - Art

Prerequisites: Nil

Assumed Knowledge: At least one semester of Year 10 Art or Design

Course Summary:

In this subject, students are expected to:

1. Conceive, develop, and make work(s) of art or design that reflect the development of a personal visual aesthetic
2. Demonstrate visual thinking through the development and evaluation of ideas and explorations in technical skills with media, materials, and technologies
3. Apply technical skills in using media, materials, and technologies to solve problems and resolve work(s) of art or design
4. Communicate knowledge and understanding of their own and other practitioners' works of art or design
5. Analyse, interpret, and respond to visual arts in cultural, social, and/or historical contexts.

Assessment:

- Assessment Type 1: Folio (40%)
15 x A3 pages to document their idea development and media exploration
- Assessment Type 2: Practical (30%)
One practical artwork and supporting practitioner's statement (250 words)
- Assessment Type 3: Visual Study (30%)
8-12 x A3 pages and 750 words

For this subject the assessment design criteria are:

- Practical application
- Knowledge and understanding
- Analysis and synthesis
- Inquiry and exploration.

Semester 1 focus:

The Folio documents the student's visual learning and supports their resolved visual artwork based on the theme 'My Personal Landscape'. In the Visual Study, students investigate how traditional cultural art forms, styles and techniques influence the works of contemporary practitioners.

Semester 2 focus:

The Folio documents the student's visual learning and supports their resolved visual artwork based on the theme 'Social and Political Statements'. In the Visual Study, students investigate how artists have been visual observers and commentators of the society in which they live.



Level: Stage 1

Subject Name: Visual Arts - Design

Prerequisites: Nil

Assumed Knowledge: At least one semester of Year 10 Design

Course Summary:

In this subject, students are expected to:

1. Conceive, develop, and make work(s) of art or design that reflect the development of a personal visual aesthetic
2. Demonstrate visual thinking through the development and evaluation of ideas and explorations in technical skills with media, materials, and technologies
3. Apply technical skills in using media, materials, and technologies to solve problems and resolve work(s) of art or design
4. Communicate knowledge and understanding of their own and other practitioners' works of art or design
5. Analyse, interpret, and respond to visual arts in cultural, social, and/or historical contexts.

Assessment:

- Assessment Type 1: Folio (40%)
15 x A3 pages to document their idea development and media exploration
- Assessment Type 2: Practical (30%)
One practical artwork and supporting practitioner's statement (250 words)
- Assessment Type 3: Visual Study (30%)
8-12 x A3 pages and 750 words

For this subject the assessment design criteria are:

- Practical application
- Knowledge and understanding
- Analysis and synthesis
- Inquiry and exploration.

Semester 1 focus:

The folio documents the student's visual learning based on the development and resolution of a corporate identity package for a contemporary Adelaide-based restaurant, café or fast food chain. In the Visual Study, students investigate to what extent public signage engages, informs and persuades a target audience.

Semester 2 focus:

The folio documents the student's visual learning based on the development and resolution of a final graphic design for the 2018 Adelaide Fringe identity, or equivalent event. In the Visual Study, students investigate how can the use of typography achieve desired emotive responses in design works and marketing campaigns.



Level: Stage 1

Subject Name: Workplace Practices

Prerequisites: Nil

Assumed knowledge: Nil

Course Summary:

Students develop knowledge, skills, and understanding of the nature, type and structure of the workplace. They learn about the value of unpaid work to society, future trends in the world of work, workers' rights and responsibilities and career planning.

Workplace Practices is a 10- credit subject at Stage 1. It has three areas of study:

- . Industry and Work Knowledge
- . Vocational Learning
- . VET.

Course content:

- Future Trends in the World of Work
- Workers' Rights and Responsibilities
- Vocational Learning - Work Experience, VET or part-time employment

Assessments:

- Folio based on the first two topics - 40%
 - Performance - based on VET, work experience or part-time employment 30%
 - Reflection - based on their performance 30%
-



Level: Stage 2

Subject Name: Research Project

Prerequisites: None

Assumed knowledge: None

Course Summary: Outline the basis of the course with a brief look at any modifications that can be made for stronger or more challenged students.

Course content:

- Research Folio (collection of the planning, note taking and research process)
- Research Outcome (A synthesis of student's response to the research question)

Assessments:

- Use your LAP to outline your assessments.
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-