## Mssc MURRUMBA STATE SECONDARY C O L L E G E

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## GENERAL INFORMATION

## Introduction

Murrumba State Secondary College is recognized as the first-choice education provider for families in the Murrumba Downs community. We have created a college where every young learner develops a sense of belonging and is inspired to shape their preferred future.

The College motto "learning for life" provides a focused mantra that is so much more than words on an emblem. It conveys the meaning of why we are here and that for which we strive. It is woven into the very fabric of our culture.

We achieve our vision because,

- we have a strong foundation of values that are touchstones for everything we do
- we have an unrelenting focus on quality outcomes for students
- we deliver a world-class education


## Our Values

Our college values are the beacon that guide our students and instill the essence of what makes us unique. Every teacher, every student and every visitor to Murrumba State Secondary College will be expected to embrace these values and be proud to champion them.

These values form the very heart of our College, and are recognised amongst the greater community for:

- Respect - showing respect for self, for the dignity of others, our school, our world
- Pride - celebrating excellence and sharing our successes
- Resilience - picking ourselves up in the face of adversity, refocusing and never giving in
- Community-forming strong networks as active citizens in a global community
- Quality Learning - our passion for learning and desire to grow


## Academic Excellence

Each student is encouraged to achieve their personal best and to develop a sense of pride in themselves, the College and their community. As well as enhanced in-class learning opportunities, students have the opportunity to pursue areas of individual interest and to develop a high level of competency by participating in a range of activities provided by the College and by external providers such as tertiary institutions and professional associations.

## Student Progress

Students will receive a report on their progress 4 times a year. The report indicates the grade achieved in each subject, as well as the student's progress in relation to behaviour, effort and homework completion. Each student's progress is monitored closely and parents are contacted regularly by teachers and the student services team so that they may be aware of the progress being made. If individual students encounter difficulties with their learning, parents/caregivers are contacted before the formal reporting period. Parents are welcome to contact the school at any time if they are concerned about their child's progress.

## Student Support

To support student progress and development, Murrumba State Secondary College has access to various onsite and visiting educational specialists. Your permission for referral, testing or support will be sought where a teacher considers that your child would benefit from these services. You may also request support through the class or Pride teacher if you have a specific concern regarding your child's social, emotional or educational needs.

A Guidance Officer provides counselling and assessment support. Students and parents/caregivers are welcome to access our Guidance Officer by appointment. A College Chaplain provides support to students, staff and parents of the College community and is an integral part of the counselling and support services.

Our Diversity and Inclusion teamwork with students with a disability, as well as supporting students who require adjustments to support their engagement, learning and achievement. Personalised Learning Plans are developed in partnership with parents, teachers and other key stakeholders, outlining inclusive strategies to be implemented to best meet individual student needs. The Diversity and Inclusion team works with teachers across the College to develop target and intensive teaching and learning opportunities to support student growth and development.

These specialists work in partnership with parents, classroom teachers, teacher aides and specialist agencies to ensure that we provide our students with a diverse and responsive supportive College environment.

## Curriculum

Murrumba State Secondary College's Year 10 curriculum represents a sequence of carefully planned and balanced learning experiences designed to meet the current and future needs of our students. It is grounded in student focused educational philosophy and practice, responsive to individual student needs, as well as being rich in real-life significance..

Students study subjects aligned to the Australian Curriculum and can undertake nationally recognised qualifications. Students will participate in a selection of mandated and elective subjects which are designed to prepare students for success in their senior studies during Years 11 and 12. All our students study Mathematics, English, Science, Health \& Physical Education and History in Year 10.

The College also offers a range of VET subjects starting in Year 10. VET subjects are suited to students who are primarily interested in pathways beyond senior secondary schooling that lead to vocational education and training or work. Students can start access VET programs in year 10 through subject elective choices, school-based apprenticeship or traineeship, or through a registered training organisation like TAFE.

Please note the subject specific information contain in this document is correct at the time of publishing, however is subject to change, especially with the transition to the Australian Curriculum Version 9.

## Career Planning

From Year 7, students begin investigating career options as part of planning for the direction their future education will take. They will be guided by various teachers in planning and mapping individual pathways.

## CURRICULUM OVERVIEW

| Year 10 Standard Timetable |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Term 1 | Term 2 | Term 3 |  |  |
| English or English Extension (Literature) - 3 lessons |  |  |  |  |
| Mathematics, Mathematics Extension - 3 lessons |  |  |  |  |
| Science or Science Extension - 3 lessons |  |  |  |  |
| Physical Education Extension or Health and <br> Physical Education - 3 lessons |  |  |  | History or History Extension - 3 lessons |
| Elective 1-2 lessons |  |  |  |  |
| Elective 2-2 lessons |  |  |  |  |
| Elective 3-2 lessons |  |  |  |  |


| Engineering Excellence Timetable |  |  |
| :---: | :---: | :---: |
| Term 1 | Term 2 | Term 3 |
| English or English Extension (Literature) - 3 lessons |  |  |
| Mathematics Extension - 3 lessons |  |  |
| Science Extension - 3 lessons |  |  |
| Physical Education Extension or Health and <br> Physical Education - 3 lessons |  |  |
| Engineering Excellence - 2 lessons or History Extension - 3 lessons |  |  |
| Elective 1-2 lessons |  |  |
| Elective 2-2 lessons |  |  |


| Spanish Immersion Timetable |  |  |  |
| :---: | :---: | :---: | :---: |
| Semester 1 |  | Semester 2 |  |
| Term 1 | Term 2 | Term 3 | Term 4 |
| English or English Extension (Literature) - 3 lessons |  |  |  |
| Mathematics Immersion - 3 lessons |  |  |  |
| Science or Science Extension - 3 lessons |  |  |  |
| Health and | n-3 lessons | Histor | essons |
| Spanish - 2 lessons |  |  |  |
| Elective 1-2 lessons |  |  |  |
| Elective 2-2 lessons |  |  |  |


| Football Academy Timetable |  |  |  |
| :---: | :---: | :---: | :---: |
| Semester 1 |  | Semester 2 |  |
| Term 1 | Term 2 | Term 3 | Term 4 |
| English or English Extension (Literature) - 3 lessons |  |  |  |
| Mathematics, Mathematics Extension - 3 lessons |  |  |  |
| Science or Science Extension - 3 lessons |  |  |  |
| Physical Educa Physi | or Health and lessons | History or | - 3 lessons |
| Football Academy - 2 lessons |  |  |  |
| Elective $1-2$ lessons |  |  |  |
| Elective 2-2 lessons |  |  |  |

High Performance Music Timetable

| High Performance Music Timetable |  |  |  |
| :---: | :---: | :---: | :---: |
| Semester 1 |  | Semester 2 |  |
| Term 1 | Term 2 | Term 3 | Term 4 |
| English or English Extension (Literature) - 3 lessons |  |  |  |
| Mathematics, Mathematics Extension - 3 lessons |  |  |  |
| Science or Science Extension - 3 lessons |  |  |  |
| Physical Edu Physi | or Health and essons | History or | 3 lessons |
| High Performance Music - 2 lessons |  |  |  |
| Elective 1-2 lessons |  |  |  |
| Elective 2-2 lessons |  |  |  |


| Pathways Timetable |  |  |  |
| :---: | :---: | :---: | :---: |
| Semester 1 |  | Semester 2 |  |
| Term 1 | Term 2 | Term 3 | Term 4 |
| English - 3 lessons |  |  |  |
| Mathematics - 3 lessons |  |  |  |
| Science - 3 lessons |  |  |  |
| Certificate I in | ion - 3 lessons |  |  |
| Elective 1-2 lessons |  |  |  |
| Elective 2-2 lessons |  |  |  |
| Elective 3-2 lessons |  |  |  |

## Year 10 CURRICULUM OFFERINGS 2024

| The Arts | Technologies | Humanities | Health and <br> Physical <br> Education | Mathematics | LOTE | VET |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - Dance <br> - Drama <br> - Music <br> - Visual Art <br> - Media Art | - Design <br> - Fashion <br> - Digital Solutions <br> - Design and Technologies <br> - Engineering | - History Extension <br> Entrepreneurship and Legal Studies <br> - Entrepreneurship Education <br> - Legal Studies | - Physical Education Extension <br> - Health Education Extension | - Specialist Mathematics | - Spanish | - Certificate II in Active Volunteering <br> - Certificate I in Hospitality <br> - Certificate II in Applied Technologies <br> - Certificate III in Early Childhood Education and Care |

## PREREQUISITES FOR SENIOR SUBJECTS 2024

It is very important for students with their parents/caregivers to review the pre-requisite requirements for senior subjects as these are based on Year 10 subject choices and Semester 1 results. Please note these are indicative only and may change for 2025.

| SUBJECT | MANDATORY | RECOMMENDED |
| :--- | :--- | :--- |
| General Mathematics | Minimum B result in Year 10 Maths, <br> Maths Immersion (MAI) | Minimum C in Year 10 English or English <br> Literature |
| Mathematical Methods | Minimum B result in Year 10 Maths <br> Extension (MAX), Maths Immersion <br> (MAI) or minimum C in Specialist <br> Mathematics (MAS) | Minimum B in Year 10 English or English <br> Literature |
| Specialist Mathematics <br> Required companion: <br> Mathematical Methods | Minimum B result in Year 10 Maths <br> Extension (MAX), Maths Immersion <br> (MAI) or minimum C in Specialist <br> Mathematics (MAS) | Minimum C in Year 10 Specialist <br> Mathematics (MAS) <br> Minimum B in Year 10 English or English <br> Literature |
| Essential Mathematics | Nil. | Minimum A result in Year 10 English or <br> English Extension |
| English | Minimum B result in Year 10 English or <br> English Extension | Minimum A result in Year 10 English or <br> English Extension |
| English Literature | Minimum B result in Year 10 English or <br> English Extension |  |
| Essential English | Nil. | Minimum B result in Year 10 History, <br> History Extension or History Immersion <br> and C in Year 10 English or English <br> Extension |
| Ancient History | Minimum B result in Year 10 History, <br> History Extension or History Immersion <br> and C in Year 10 English or English <br> Extension |  |
| Modern History | Nil. |  |
| Tourism | Nil |  |
| Social \& Community Studies |  |  |


| Legal Studies | Minimum B result in Year 10 Legal Studies or minimum A in History, History Extension or History Immersion AND minimum B in English | Minimum B result in Year 10 Legal Studies |
| :---: | :---: | :---: |
| Digital Solutions | Minimum B in Year 10 Digital Solutions | Minimum B result in Year 10 English or English Literature AND <br> Minimum B result in Year 10 Maths (MAT) or C in Mathematical Extension (MAX). |
| Engineering | Minimum B in Year 10 Maths or C result in Maths Extension (MAX) AND Minimum B in Year 10 Science (SCI) or C result in Science Extension. | Minimum Cresult in Year 10 Engineering |
| Design | Minimum C result in any Year 10 maths subject and B result Year 10 English or English Extension | Minimum B result in Year 10 Design |
| Fashion | Nil. |  |
| Health Education | Minimum C result in Year 10 Health Extension or minimum B in Year 10 HPE theory component |  |
| Physical Education | Minimum C result in Year 10 Physical Education Extension or minimum B result in Year 10 HPE theory component |  |
| Sport and Recreation | Nil. |  |
| Biology | Minimum B result in Extension Science or Minimum A result in Core Science | Recommended companions: General Maths and General English or Literature. |
| Chemistry | Minimum B result in Extension Science or Minimum A result in Core Science. | Recommended companions: General Maths and General English or Literature. |
| Physics <br> Required companion: <br> Mathematical Methods. | Minimum B result in Extension Science. | Recommended companions: General English or Literature. |
| Psychology | Minimum C result in Extension Science or Minimum B result in Core Science. | Recommended companions: General Maths and General English or Literature. |
| Spanish | Minimum C result in Year 10 Spanish or Spanish Immersion. | Minimum B result in Year 10 Spanish or Spanish Immersion. |
| Dance | Minimum C result in a Year 10 Creative Industry subject. Note: Successful completion will require students to perform on stage in front of an audience. | Minimum C result in Year 10 English or English Extension Private Dance lessons |
| Drama | Minimum C result in Year 10 Drama or Minimum B result in a Creative Industries course. Note: Successful completion will require students to perform on stage in front of an audience. | Minimum C result in Year 10 English or English Extension |
| Film, Television \& New Media | Minimum C result in Year 10 English or English Extension |  |
| Music | Minimum C result in Year 10 Music or Minimum C result in Year 10 High Performance Music. | Minimum C result in Year 10 English or English Extension |


|  | Note: Successful completion will require students to perform on stage in front of an audience. | Instrumental music lessons through the College or private music lessons A standard performance equivalent to AMEB Grade 3-4 |
| :---: | :---: | :---: |
| Visual Art | Minimum B result in Year 10 Visual Art or minimum A in Year 9 Visual Art Extension. | Minimum C result in Year 10 English or English Literature |
| Certificate II in Visual Arts | Nil. |  |
| Certificate II and III Hospitality | Special entry requirements may apply for this subject due to limited places. | A part time or casual job in the industry will help with mandatory placement hours. |
| Certificate III in Fitness | Nil. |  |
| Certificate II + III in Sport \& Recreation (Football Academy) | Students must have participated in the Football Academy in Year 10. |  |
| Certificate III in Sport and Recreation | Nil. |  |
| Certificate III in Health Services Assistance | Nil. |  |
| Certificate II in Engineering Pathways | Special entry requirements may apply for this subject due to limited places. | Minimum C result in Industrial Technologies and Design |
| Cert III in Active Volunteering | Nil. | To complete mandatory hours of volunteering at Undurba SS, student must be able to obtain a Working with Children Blue Card. |
| Cert II in Skills for Work and Vocational Pathways | Nil. |  |
| Diploma of Business | Minimum C result in Year 10 Enterprise Education or Year 10 English or English Literature and an average effort grade of a B across all subjects |  |
| Certificate III in Early Childhood Education and Care | Students must be able to obtain a Working with Children Blue Card. |  |
| Certificate III in Information Technology | Nil |  |
| Certificate II in Furniture Making (Pathways) | Special entry requirements may apply for this subject due to limited places. | Minimum C result in Industrial Technologies and Design |
| Certificate II in Creative Industries | Nil |  |
| Certificate III in Laboratory Skills | Nil |  |
| Certificate III in Entrepreneurship and New Business | Nil | Minimum C result in Year 10 English or English Extension AND <br> Minimum C result in any Year 10 Maths |
| Certificate IV in Justice Studies | Minimum C in Year 10 Legal Studies or minimum B in History, History Extension or History Immersion AND minimum C in Year 10 English or Extension. | An average effort grade of a B across all subjects |

## Mathematics

## Prerequisites/Special Requirements: Nil

## Outline of the subject:

Learning mathematics creates opportunities for all Australians. The Mathematics Curriculum provides students with essential mathematical skills and knowledge in Number and Algebra, Measurement and Geometry, and Statistics and Probability. It develops the numeracy capabilities that all students need in their personal, work and civic life, and provides the fundamentals on which mathematical specialties and professional applications of mathematics are built.

## Assessment Outline:

|  | Course Outline | Assessment Summary |
| :--- | :--- | :--- |
| Term One | Trigonometry 1 and Pythagoras' <br> Theorem (+10A) <br> Algebra 1 | Examination |
| Term Two | Surface area and Volume (+10A) <br> Probability <br> Financial Math | Examination |
| Term Three | Statistics | Problem-solving and modelling task <br> (PSMT) |
| Term Four | Algebra 2 <br> Trigonometry 2 | Examination |

Cost (if any): Refer to the Fee Matrix on the College website.

## Materials

Students will be required to have:

- Two ruled exercise books - one for classwork and one for homework
- Scientific calculator (Texas TI-30XB)
- Graph paper
- Pens, pencils, rules, eraser, highlighters

Students will be provided via the Student Resource Scheme with access to:

- E-textbooks

Future Pathways:


## Mathematics Methods (Extension)

Prerequisites/Special Requirements: Recommended for students to have achieved a minimum high ' $B$ ' level of achievement in Year 9 Mathematics.

## Outline of the subject:

Learning mathematics creates opportunities for all Australians. The Mathematics Curriculum provides students with essential mathematical skills and knowledge in Number and Algebra, Measurement and Geometry, and Statistics and Probability. It develops the numeracy capabilities that all students need in their personal, work and civic life, and provides the fundamentals on which mathematical specialties and professional applications of mathematics are built. The extension class includes the 10A content from the Australian Curriculum.

The Australian Mathematics curriculum has extension content (10A) designed to support students transition into the senior General Mathematics subjects in Years 11 and 12. Year 10 Mathematics Extension is intended for students who require Mathematics Methods in Senior and has the added 10A content that aligns with this.

Please note a sound level (C) in Year 10 Core Mathematics subjects is equivalent, based on the Year 10 Mathematics Achievement standards. The relevant 10A content is then used to determine the high/very high standard for Mathematics Extension.

## Assessment Outline:

|  | Course Outline | Assessment Summary |
| :--- | :--- | :--- |
| Term One | Trigonometry and Pythagoras' Theorem <br> $(+10 A)$ <br> Algebra 1 (+10A) | Examination |
| Term Two | Surface area and Volume (+10A) <br> Probability <br> Financial Math <br> Geometry <br> Algebra 2 (+10A) | Examination |
| Term Three | Statistics <br> Algebra 3 (+10A) | Problem-solving and modelling task <br> (PSMT) |
| Term Four | Algebra 4 | Examination |

Cost (if any): Refer to the Fee Matrix on the College website.

## Materials

Students will be required to have:

- Two ruled exercise books - one for classwork and one for homework
- Scientific calculator (Texas TI-30XB)
- Graph paper
- Pens, pencils, rules, eraser, highlighters

Students will be provided via the Student Resource Scheme with access to:

- E-textbooks

Future Pathways:


## Specialist Mathematics

Prerequisites/Special Requirements: It is compulsory for students to have a minimum high ' $B$ ' level of achievement in Year 9 Mathematics. Students must also select to study Year 10 Mathematics Methods (Extension) as a companion subject.

## Outline of the subject:

Mathematical ideas have evolved across all cultures over thousands of years, and are constantly developing. Digital technologies are facilitating this expansion of ideas and providing access to new tools for continuing mathematical exploration and invention. Specialist Mathematics is an elective subject for students whose future pathway includes Specialist Mathematics in Years 11 and 12 or students who enjoy mathematics and want to explore mathematical content that is not available in the Mathematics Methods course.

The curriculum focusses on developing increasingly sophisticated and refined mathematical understandings, logical reasoning, analytical thought and problem-solving skills. Students will engage in a variety of topics, responding to familiar and unfamiliar situations while employing mathematical strategies to make informed decisions and solve problems efficiently.

This subject is a pre-requisite for students who require Specialist Mathematics in Years 11 and 12.

## Assessment Outline:

|  | Course Outline | Assessment Summary |
| :--- | :--- | :--- |
| Term One | Introduction to Matrices <br> Number Theory 1 | Report |
| Term Two | Number Theory 1 <br> Introduction to Functions | Examination |
| Term Three | Introduction to Formal Proof <br> Circle Theorems | Examination |
| Term Four | Permutations and Combinations | Examination |

Cost (if any): Refer to the Fee Matrix on the College website.

## Materials

Students will be required to have:

- Two ruled exercise books - one for classwork and one for homework
- Scientific calculator (Texas TI-30XB)
- Graph paper
- Pens, pencils, rules, eraser, highlighters

Students will be provided via the Student Resource Scheme with access to:

- Student notes and electronic resources
- Graphics calculator (TI-Nspire)

Future Pathways:


## English

## Prerequisites/Special Requirements: Nil

## Outline of the subject:

The study of English is central to the learning and development of all young Australians. It helps create confident communicators, imaginative thinkers and informed citizens. It is through the study of English that individuals learn to analyse, understand, communicate and build relationships with others and with the world around them. The study of English helps young people develop the knowledge and skills needed for education, training and the workplace. It helps them become ethical, thoughtful, informed and active members of society.

At Murrumba State Secondary College, the Australian Curriculum: English forms the basis for the core studies for all students within the English department. The curriculum allows for the students to develop their skills in the important basics of mastering the meaningful use of the English language spelling, punctuation and grammar - as well as the ability to improve other skills such as the analysis of different text types and presenting their ideas to an audience.

In Year 10, students communicate with peers, teachers, individuals, groups and community members in a range of face-to-face and online/virtual environments. Students listen to, read, view, interpret, evaluate and create a range of spoken, written and multimodal texts. These include various types of media texts including newspapers, magazines and digital texts, early adolescent novels, non-fiction, poetry and dramatic performances. Students develop critical understanding of the contemporary media, and the differences between media texts.

## Assessment Outline:

|  | Course Outline | Assessment Summary |
| :--- | :--- | :--- |
| Term One | Australian Literature | Short story |
| Term Two | Poetry | Feature Article |
| Term Three | Shakespeare | Imaginary Speech <br> Examination |
| Term Four | Documentary Film | Persuasive Speech |

Cost (if any): Refer to the Fee Matrix on the College website.

## Materials

Students will be required to have three ruled exercise books, pens, pencils, ruler and eraser.
Future Pathways:


## English Literature (Extension)

Prerequisites/Special Requirements: It is compulsory for students to have a minimum high ' $B$ ' level of achievement in Year 9 English.

## Outline of the subject:

The study of English is central to the learning and development of all young Australians. It helps create confident communicators, imaginative thinkers and informed citizens. It is through the study of English that individuals learn to analyse, understand, communicate and build relationships with others and with the world around them. The study of English helps young people develop the knowledge and skills needed for education, training and the workplace. It helps them become ethical, thoughtful, informed and active members of society.

At Murrumba State Secondary College, the Australian Curriculum: English forms the basis for the core studies for all students within the English department. The curriculum allows for the students to develop their skills in the important basics of mastering the meaningful use of the English language spelling, punctuation and grammar - as well as the ability to improve other skills such as the analysis of different text types and presenting their ideas to an audience.

Students listen to, read, view, interpret, evaluate and create a range of spoken and written texts. These include novels, poetry and dramatic performances.

## Assessment Outline:

|  | Course Outline | Assessment Summary |
| :--- | :--- | :--- |
| Term One | Drama Study | Analytical Essay |
| Term Two | Poetry Study | Imaginative Monologue |
| Term Three | Creative Writing | Panel Discussion <br> Imaginative Writing |
| Term Four | Novel Study | Analytical Essay |

Cost (if any): Refer to the Fee Matrix on the College website.

## Materials

Students will be required to have two ruled exercise books, pens, pencils, ruler and eraser.

## Future Pathways:



## History

## Prerequisites/Special Requirements: Nil

## Outline of the subject:

History is a disciplined inquiry into the past that develops students' curiosity and imagination. It develops understanding of cultural, social and political events, processes and issues that have shaped humanity from earliest times. It enriches our appreciation of how the world and its people have changed, and the significant continuities that exist into the present. In this way, the study of history enables students to contribute more effectively to creating the future.

Historical study is based on the evidence of the remains of the past. It is interpretative by nature, promotes debate and encourages thinking about human values, including present and future challenges. It develops transferable skills associated with the process of historical inquiry, including the ability to ask relevant questions, critically analyse and interpret sources, consider context, respect and explain different perspectives, develop and substantiate interpretations, and communicate effectively.

At Murrumba State Secondary College, the Australian Curriculum: History forms the framework for the courses of study for all Year 10 History students.

The Year 10 curriculum provides a study of the history of the modern world and Australia from 1918 to the present, with an emphasis on Australia in its global context. The twentieth century became a critical period in Australia's social, cultural, economic and political development.

Key inquiry questions:

1. How did the nature of global conflict change during the twentieth century?
2. What were the consequences of World War II? How did these consequences shape the modern world?
3. How was Australian society affected by other significant global events and changes in this period?

Assessment Outline:

|  | Course Outline | Assessment Summary |
| :--- | :--- | :--- |
| Term One | World War II | Essay in response to historical sources |
| Term Two | Rights and Freedoms | Independent Source Investigation |

Cost (if any): Refer to the Fee Matrix on the College website.

## Materials:

Students will be required to have two ruled exercise books, pens, pencils, ruler and eraser.

## Future Pathways:



## History Extension

Prerequisites/Special Requirements (if any): It is compulsory for students to have a minimum high 'B' level of achievement in Year 9 Humanities (e.g., History/Civics and Citizenship).

## Outline of the subject:

Students wishing to pursue History in the Senior School are strongly encouraged to consider History Extension as an alternative to their History core subject. Extension students study the same units and topics as core students however, have the opportunity to deepen their understanding of historical concepts and further develop their historical skills. History Extension replaces History core on students' timetables.

Cost (if any): Refer to the Fee Matrix on the College website.

## Materials:

Students will be required to have two ruled exercise books, pens, pencils, ruler and eraser.
Future Pathways:


## Science

## Prerequisites: Nil

Special Requirements: Students will be expected to participate safely in laboratory lessons and will be required to wear impervious shoes and other protective equipment (such as goggles provided by the College) as directed by the teacher.

## Outline of the subject:

Science provides opportunities for students to develop an understanding of important science concepts and processes, the practices used to develop scientific knowledge, of science's contribution to our culture and society, and its applications in our lives. The curriculum supports students to develop the scientific knowledge, understandings and skills to make informed decisions about local, national and global issues and to participate, if they so wish, in science-related careers.

In addition to its practical applications, learning science is a valuable pursuit in its own right. Students can experience the joy of scientific discovery and nurture their natural curiosity about the world around them. In doing this, they develop critical and creative thinking skills and challenge themselves to identify questions and draw evidence-based conclusions using scientific methods. The wider benefits of this "scientific literacy" are well established, including giving students the capability to investigate the natural world and changes made to it through human activity.

## Assessment Outline:

|  | Course Outline | Assessment Summary |
| :--- | :--- | :--- |
| Term One | Moving Along | Data Test |
| Term Two | Life and Evolution | Research Task and Examination |
| Term Three | Chemistry Isn't Magic | Student Experiment |
| Term Four | From Global Systems to the Universe | Examination |

Cost (if any): Refer to the Fee Matrix on the College website.

## Materials:

Students will be required to have:

- Two ruled exercise books for classwork and homework;
- Scientific calculator;
- Pens, pencils, ruler and eraser;
- USB;
- E-textbook (provided via the Student Resource Scheme).


## Science Extension

Prerequisites: It is compulsory for students to have a minimum high ' $B$ ' level of achievement in Year 9 Science.

Special Requirements: Students will be expected to participate safely in laboratory lessons and will be required to wear impervious shoes and other protective equipment (such as goggles provided by the College) as directed by the teacher.

## Outline of the subject:

It is recommended that students wishing to study a general science subject (Chemistry, Biology, Physics, Psychology) in senior school choose Science Extension in Year 10. Students wishing to study Physics or Chemistry in senior years must study Mathematics Methods (extension) and Science Extension. Students in the Engineering Excellence Program will automatically engage in Science Extension through their participation in the EEP. Through these studies,
students will be immersed in the curriculum at a deeper level, engaging in experiences wider to those in the core studies.

Cost (if any): Refer to the Fee Matrix on the College website.

## Materials:

Students will be required to have:

- Two ruled exercise books for classwork and homework
- Scientific calculator
- Pens, pencils, ruler and eraser
- USB
- E-textbook (provided via the Student Resource Scheme)


## Future Pathways:



## Pre-requisites for Senior Science

| Subject | Mandatory | Recommended |
| :--- | :--- | :--- |
| Biology | Minimum B result in Extension <br> Science or Minimum A result in <br> Core Science | Recommended companions: <br> General Maths and General English <br> or Literature. |
| Chemistry | Minimum B result in Extension <br> Science or Minimum A result in <br> Core Science. | Recommended companions: <br> General Maths and General English <br> or Literature. |
| Physics <br> Required companion: <br> Mathematical Methods. | Minimum B result in Extension <br> Science. | Recommended companions: <br> General English or Literature. |
| Psychology | Minimum C result in Extension <br> Science or Minimum B result in <br> Core Science. | Recommended companions: <br> General Maths and General English <br> or Literature. |

## Engineering Excellence Program (EEP)

## Prerequisites/Special Requirements:

- Current enrolment and satisfactory progress in 9 EEP OR Expression of Interest in enrolment package
- High performance in HAST exam (incurs a non-refundable fee)
- High academic achievement in Maths and Science
- Selection interview
- Participation in the program is reviewed each semester.


## Outline of the subject:

The Engineering Excellence Program aims to provide successful applicants with an extension from their core studies into the Science, Technology, Engineering and Mathematics fields. These studies will then pave the way for students to move into Senior Engineering, Mathematics and Science subjects at the College with the aim to continue on in these areas at a university level.
Throughout the course, the student will engage with a variety of different units which may include coding, Medical Engineering, Dynamics and Structural Analysis.
Being part of the Engineering Excellence Program in Junior Secondary will provide students with an exceptional opportunity to prepare themselves for studies in the Senior school and then onto tertiary studies. Some of the possible career pathways this program could lead to include:
Architecture, Design, Medical Sciences, Physiotherapy, Sports Science, Biotechnology, Pharmacy and any career in the Science, Engineering, Medical fields or Engineers without Borders.

## Cost (if any):

Refer to the Fee Matrix on the College website.
It is a requirement of the course that all successful applicants participate in a variety of competitions which will incur costs.

## Materials:

- Scientific calculator
- Ruled exercise book, pens, pencils, eraser, ruler
- USB
- Device required as per MSSC BYOD specifications.


## Future Pathways:



## Health and Physical Education

## Prerequisites: Nil

## Special Requirements:

HPE is a compulsory subject in Year 10. Students must be prepared to participate fully in all practical activity lessons. Students must have a hat for all practical activities.

## Outline of the subject:

Health and Physical Education reflects the dynamic and multi-dimensional nature of health and recognises the importance of physical activity in the lives of individuals and groups in our society. HPE offers students opportunities to develop knowledge, understandings, processes and skills necessary to make informed decisions about their physical wellbeing and health. This subject consists of 3 lessons per week for the Semester. The course has a mix of theory as well as practical units to be completed.

The course aims to;

- Teach the basic skills, rules, strategies and tactics of a wide variety of activities;
- Give each student the opportunity to develop skills to their full potential;
- Have each student participate actively in all course components; those requiring input as an individual and as a member of a team;
- Develop an attitude of sportsmanship and fair play
- Provide opportunities for leadership and to show the advantage of friendship, co-operation and communication developed in a physical activity situation.


## Assessment outline:

|  | Course Outline | Assessment Summary |
| :--- | :--- | :--- |
| Term One | Sport Psychology and Resilience | Theory Assessment: Exam Essay <br> Practical Assessment: Invasion <br> Games/Net and Court Games |
| Term Two | Healthy Lifestyles and Nutrition | Theory Assessment: Research <br> Assignment Practical Assessment: <br> Jump Rope \& Rhythmic Fitness |

## Cost (if any):

Refer to the Fee Matrix on the College website.

Future Pathways:


## Physical Education Extension

This subject is a pre-requisite for Physical Education in years 11 and 12.

## Prerequisites:

- Minimum high (B) level of achievement in year 9 HPE or
- Minimum sound (C) level of achievement in year 9 Extension HPE.


## Special Requirements:

Physical Education Extension is an extension subject that goes for one semester in Year 10. Students must CHOOSE either Core HPE or Extension in Year 10. Students must be prepared to participate fully in all practical activity lessons. Students must have a hat for all practical activities.

## Outline of the subject:

Health and Physical Education reflects the dynamic and multi-dimensional nature of health and recognises the importance of physical activity in the lives of individuals and groups in our society. HPE extension offers elite athletes an opportunity to develop a deeper understanding of specific training techniques to improve their performance. The course is designed to provide students with an introduction to Senior Physical Education. Practical and theoretical lessons will be integrated, with practical lessons structured to develop a further understanding of the theoretical concepts. Practical lessons will be tailor made for athletes with a specific focus on speed and agility, endurance, strength and power and body conditioning. A strong emphasis is placed on creating the complete athlete that is successful in both their academic and sporting endeavours.

The course aims to;

- teach the extension skills, rules, strategies and tactics of a wide variety of activities;
- give each student the opportunity to succeed as an athlete;
- have each student participate actively in all course components; targeting lessons at student specific requirements;
- develop an attitude of sportsmanship and fair play;
- provide opportunities for leadership and to show the advantages of friendship, co-operation and communication developed in a physical activity situation.


## Assessment outline:

|  | Course Outline | Assessment Summary |
| :--- | :--- | :--- |
| Term One | Equity and Access in Sport, Netball | In-class exam |
| Term Two | Sport Psychology and Net/Court Sports | Investigative report |

## Cost (if any):

Refer to the Fee Matrix on the College website.

## Health Education Extension

This subject is a pre-requisite for Health Education in years 11 and 12.

## Prerequisites:

- Minimum high (B) level of achievement in year 9 HPE or
- Minimum sound (C) level of achievement in year 9 Extension HPE.


## Special Requirements:

Health Education Extension is an elective subject that goes for the entire year in Year 10. This subject does not incorporate outdoor physical activity like HPE.

## Outline of the subject:

Health Education offers students the opportunity to explore a range of different health issues that are both relevant to themselves as well as the communities they live in. This subject will focus on developing the skills students need to meet the academic rigour associated with Senior Health Education in Year 11 and 12. Students will also explore these health issues through various frameworks and theories that they encounter should they select Senior Health Education in Year 11 and 12.

The focus of this subject is preparing students for the academic and theoretical requirements of Senior health Education and this theory will be the focus. There are no outdoor practical lessons in Health and as such practical learning experiences will consist of activities in the classroom.

This program consists of two lessons per week.

## Assessment outline:

|  | Course Outline | Assessment Summary |
| :--- | :--- | :--- |
| Term One | Domestic Violence | Response to Stimulus (Exam) |
| Term Two | Organ Donation | Action Research Report |
| Term Three | Homelessness | Exam |
| Term Four | Lifestyle Choices | Analytical Essay |

## Cost (if any):

Refer to the Fee Matrix on the College website.

## Design

Prerequisites/Special Requirements: It is compulsory for students to have a minimum sound (C) level of achievement in Year 9 Maths and English.

## Outline of the subject:

Students develop solutions to design and communication challenges for a variety of audiences using a range of visual media and viewing systems. They develop visual literacy as they view, read, comprehend and generate graphical presentations to design problems.

## Assessment Outline:

|  | Course Outline | Assessment Summary |
| :--- | :--- | :--- |
| Term One | Design in Practice | Design Folio |
| Term Two | Commercial Design | Design Folio |
| Term Three | Human Centered Design | Design Folio |
| Term Four | Sustainable Design | Design Folio |

Cost (if any): Refer to the Fee Matrix on the College website.

## Future Pathways:

Design is useful for most higher education courses, commercial and TAFE courses. Most practical courses have some form of design and graphical content in them. Some of the more obvious fields of higher education requiring Design are Industrial and Graphic Design, Engineering, Drafting, Architecture, Art, Teaching and Surveying.


## Engineering

Prerequisites/Special Requirements: It is compulsory for students to have a minimum sound (C) level of achievement in Year 9 English and a minimum high (B) level of achievement in Year 9 Mathematics.

## Outline of the subject:

Engineering is a subject that develops students' knowledge of how to gain an understanding of the underlying concepts and principles of Engineering. By studying related contexts, and applying principles to practical situations, students develop their understanding of Engineering concepts and the industry.

It is concerned with those concepts related to the study of materials, engineering mechanics and its applications, control systems, and the way technology has affected industry and society. Integrated throughout the areas of study is the development of communication skills suited to engineering. The course draws upon the fundamental principles of science and technology, encouraging a positive interest in their translation of theory into practice. In Engineering, students are required to undertake a variety of activities such as testing of materials, formulation of problems, analysis of engineering solutions, modelling solutions and prototyping.

## Assessment Outline:

|  | Course Outline | Assessment Summary |
| :--- | :--- | :--- |
| Term One | Simple Machines | Project |
| Term Two | Forces in Motion | Project |
| Term Three | Mechanical Advantage, Projectile <br> Motion | Project |
| Term Four | Statics and dynamics | Exam |

Cost (if any): Refer to the Fee Matrix on the College website.

## Future Pathways:



## Fashion

## Prerequisites/Special Requirements: Nil

## Outline of the subject:

The Fashion/Textiles strand is for students who enjoy the creativity and design aspects of fashion, as well as learning lifelong skills. This program is designed for the fashion-conscious student who would like to design and create original designs while learning both skills and techniques required for successful clothes designing. The students use a design methodology process to answer a design challenge.


The two assessment strands are: Design and Technologies Knowledge and Understanding and Processes and Production skills.
Assessment will be based on any combination of the following:

- Continuous practical activities
- Folio of work
- Research tasks
- Project based learning

|  | Course Outline | Assessment Summary |
| :--- | :--- | :--- |
| Term One | Textile Innovations | Research/Design Folio |
| Term Two | Sustainability | Research/Design Folio/Project |
| Term Three | Fashion Designers | Research/Design Folio |
| Term Four | Individual design project | Research/Design Folio/Project |

*The order of assessment may change
Cost (if any): Refer to the Fee Matrix on the College website.

## Future Pathways:



## Design and Technologies

Prerequisites/Special Requirements: Special entry requirements apply for this subject due to limited places.

## Outline of the subject:

Students in Year 10 Design and Technologies will have the opportunity to learn skills in metalwork, woodwork and Industrial Graphics. This subject provides students with a 'taster' of the Senior Subject offerings to support their chosen future pathways. This subject is designed for the student who would like to design and create while learning both the skills and techniques required for this practical learning area. The students use a design methodology process to answer a design challenge in each of the focus areas.

Project based learning is an integral part of this subject and students will study Metalwork, Woodwork and Industrial Graphics and apply these skills to create original designs. This subject may lead to the following subjects at MSSC: Certificate II in Engineering Pathways, Certificate II in Furniture Making and Industrial Graphics.

## Assessment Outline:

The two Design and Technologies assessment strands are:

- Knowledge and Understanding
- Processes and Production skills.

Assessment will be based on a combination of the following:

- Continuous practical activities
- Folio of work
- Research tasks
- Project based learning

|  | Course Outline | Assessment Summary |
| :--- | :--- | :--- |
| Term One | Woodworking skills | Research/Design Project |
| Term Two | Metalworking skills | Research/Design Project |
| Term Three | Industrial Graphics | Research/Design Project |
| Term Four | Specialisation | Research/Design Project |

*The order of units and assessment will change based on resourcing requirements.
Cost (if any): Refer to the Fee Matrix on the College website.

## Future Pathways:



## Entrepreneurship Education

Prerequisites/Special Requirements: Nil
Outline of the subject:
In Year 10 Entrepreneurship Education, students will expand and develop their understandings from Year 9. Year 10 Entrepreneurship Education prepares students for senior subjects such as the Diploma of Business.

Entrepreneurship Education offers students opportunities to engage in and understand a wide range of administrative practices through real-life situations and business simulations. Students examine the broader social, cultural and environmental implications of business activities with the focus on the essential skills of communication and the use of business specific technologies. The course aims to develop students' enterprising behaviours and capabilities that can be transferrable into life, work and business opportunities and will contribute to the development and prosperity of individuals in an increasingly dynamic and global society. Students are encouraged to develop and apply an entrepreneurial mindset and skills to come up with original ideas in response to identifiable needs and shortfalls, and the ability to act on them.

Business is pervasive, and the study of this subject sets a foundation for success irrespective of future pathways. Entrepreneurship Education focuses on business and economic systems, business procedures, enterprise and work.

## Assessment Outline:

|  | Course Outline | Assessment Summary |
| :--- | :--- | :--- |
| Term One | Fundamentals of Management | Combination Response Exam |
| Term Two | Marketing in business | Report |
| Term Three | Small business Venture | Report |
| Term Four | Economic Performance and Standard <br> of Living | Combination Response Exam |

*The order of assessment and content may change
Cost (if any): Refer to the Fee Matrix on the College website.

## Future Pathways:



## Digital Solutions

Prerequisites/Special Requirements: Nil
Outline of the subject:
In Year 10 Digital Solutions students will expand and develop their understanding from topics covered in Year 9. This course will prepare students with key foundations to support success in future digital solution studies. The course will cover the core topics underpinning digital solutions such as data systems, web development including JavaScript and networking/security.

## Assessment Outline:

|  | Course Outline | Assessment Summary |
| :--- | :--- | :--- |
| Term One | Data Systems | Technical Proposal |
| Term Two | Web Development | Digital Solution Project |
| Term Three | Programming JavaScript | Digital Solution Project |
| Term Four | Data, Security Networks | Extended Response |

Cost (if any): Refer to the Fee Matrix on the College website.
Future Pathways:


## ICT20120 Certificate II in Applied Technologies

RTO: Murrumba State Secondary College RTO Code: 40758

## Prerequisites/Special Requirements: Nil

## Outline of the subject:

This entry level qualification provides the foundation skills and knowledge to use information and communications technology (ICT) in any industry. The course covers the basics in communication, information technology, digital literacy and computer maintenance, making it ideal for any student looking for a career in IT.

Upon successful completion of this qualification, students will have a greater understanding of ICT practices and how to apply them in any workplace. Qualified staff at the College deliver all of the training for this nationally recognised qualification. There are both practical and theoretical components to this course. This will include practical skills involving computer hardware, digital image editing and diagnostic skills.

## Pathways:

A Certificate II in Applied Digital Technologies provides a pathway to work in the IT industry and further studies in this field.

## Resource requirements:

Vocational Education and Training (VET) students have a significant component of related online theory work to complete. VET students should have a device that meets the requirements of our College BYOD policy.

Cost (if any): Refer to the Fee Matrix on the College website.

## Assessment:

Over the course of this qualification, students will undertake a number of projects. These projects include topics such as:

- Work, health and safety, and sustainability practices in an IT work environment;
- Basic photo editing;
- Use of industry specific hardware and software;
- Document creation using industry standard software applications.


## Objectives:

By the conclusion of the course of study, students should:

- Work effectively in an IT environment;
- Participate in a safe working environment;
- Be able to diagnose computer faults;
- Operate software packages;
- Setup computer hardware and software.

Units of Competency:

| BSBSUS211 | Participate in sustainable work practices |
| :--- | :--- |
| BSBWHS211 | Contribute to the health and safety of self and others |
| ICTICT213 | Use computer operating systems and hardware |
| BSBTEC202 | Use digital technologies to communicate in a work <br> environment |
| ICTICT214 | Operate application software packages |
| ICTICT215 | Operate digital media technology packages |
| BSBTEC101 | Operate digital devices |
| ICTICT216 | Design and create basic organisational documents |
| ICTSAS212 | Record the requirements of client support requests |
| ICTICT226 | Operate simple database applications |
| CUADIG202 | Develop digital imaging skills |
| ICTSAS211 | Develop solutions for basic ICT malfunctions and problems |

NOTE: Units are subject to change prior to the commencement of the program. This is to ensure alignment to current industry practices is at its optimum.

## Future Pathways:



## CHC30121 Certificate III in Early Childhood Education and Care

## RTO Provider: Deception Bay State High School

RTO Code: 30380
Note: This qualification is completed over 3 years (year 10-12) and will form part of a student's year 11 and 12 timetable if they decide to continue with the course after year 10.

## Course Outline:

This course gives students a good understanding of the approved learning framework used in early childhood education in Australia. You will learn how to support the holistic development of babies, toddlers and children in early childhood, and how to contribute to a healthy and safe environment for them. You will gain an understanding of how to appropriately deal with people from other cultures, including Aboriginal and Torres Strait Islander people. Emergency first aid is also included in the course.

This qualification is run in partnership with Deception Bay State High School and is delivered by qualified staff at the College.

Vocational placement (160 hours) in an approved Early Childhood Education and Care service is compulsory.

The link below includes some useful information about early childhood and what is required to be an educator in the different sectors-
http://deta.qld.gov.au/earlychildhood/workforc e/workforce-action-plan/inspire-thefuture/ index.html

## Pathways

A Certificate III in Early Childhood Education and Care is the entry level qualification required to work in the Early Childhood Education and Care sector. This could lead to employment as:

- A family day-care educator and operator
- Early Childhood Educator
- Family Day Care Carer
- Outside school hours care educator


## Prerequisites

All students must have a valid 'Working with Children' Student Blue card. Students need to visit the Department of Transport to acquire a Customer Reference Number (CRN) in Grade 10 and then supply this number to the class teacher to start the Blue Card process.

## Objectives

By the conclusion of the course of study, students should:

- Be a proactive member of a childcare provider.
- Support the holistic development of children in early childhood
- Be able to gain information about children to inform practice in the child care setting
- Manage individual and group experiences to support children's play and learning
- Be able to provide emergency first aid response in an education and care settings


## Resource requirements

Bring your own Device - ICT access. Vocational Education and Training (VET) students have a significant component of related online theory work to complete. VET students should have a device that meets the requirements of our College BYOD policy.

Units of competency

| Unit Code | Unit Title | Core or <br> Elective |
| :--- | :--- | :--- |
| CHCECE030 | Support inclusion and diversity | Core |
| CHCECE031 | Support children's health, safety and wellbeing | Core |
| CHCECE032 | Nurture babies and toddlers | Core |
| CHCECE033 | Develop positive and respectful relationships with children | Core |
| CHCECE034 | Use an approved learning framework to guide practice | Core |
| CHCECE035 | Support the holistic learning and development of children | Core |
| CHCECE036 | Provide experiences to support children's play and learning | Core |
| CHCECE037 | Support children to connect with the natural environment | Core |
| CHCECE038 | Observe children to inform practice | Core |
| CHCECE054 | Encourage understanding of Aboriginal and/or Torres Strait <br> Islander Peoples culture | Core |
| CHCECE055 | Meet legal and ethical obligations in children's education and care | Core |
| CHCECE056 | Work effectively in children's education and care | Core |
| CHCPRT001 | Identify and respond to children and young people at risk | Core |
| HLTAID012 | Provide First Aid in an education and care setting | Core |
| HLTWHS001 | Participate in workplace health and safety | Core |
| CHCPRP003 | Reflect on and improve own professional practice | Elective |
| HLTFSE001 | Follow basic food safety practices | Elective |

NOTE: Units are subject to change prior to the commencement of the program. This is to ensure alignment to current industry practices is at its optimum.

## Assessment

Students will have both theoretical and practical observations throughout the course. Practical observations will include demonstration of the technical and practical application of knowledge, for a range of different industry relevant applications. Students must commit to attending 160 hours of vocational placement at a day care over the two-year course.

## Subject Costs

The cost for this course includes a course fee payable to Deception Bay State High School of \$200. For further information please refer to the Fee Matrix on the College website.

Approval for advertising granted.

## Visual Art

Prerequisites: Recommend sound (C) level of achievement in Year 9 Art.

## Special Requirements:

Students in Year 10 Visual Art will make and respond to artworks as both artist and audience. As such, there is an expectation that students will attend gallery visits as arranged by the College. Please note, this may incur a cost for students to attend.

## Outline of the subject:

In Visual Art, students develop the conceptual capacity to develop a thought or idea and represent it visually. The Year 10 Visual Art Course extends on students' knowledge of the process of planning, designing, and making artworks, in response to design problems and sets the foundation for their senior pathway. Students will learn to appreciate artworks and understand the role of the artist in society across a range of cultures, times and locations. They develop their understanding of the arts elements and principles of design, throughout this course of study and in so doing, develop a personal aesthetic and build 21st Century skills including communication, problem-solving, innovation, and critical thinking.

## Assessment Outline:

|  | Course Outline | Assessment Summary |
| :--- | :--- | :--- |
| Term One | Surreal Scapes | Practical Task with supporting <br> developmental folio |
| Term Three | The Artist and the Sitter | Developmental Folio |
| The Artist and the Sitter portrait <br> painting <br> Investigation - The Artist and the <br> Landscape | Project |  |
| Term Four | Investigation | Multimodall/Report |

Cost (if any): Refer to the Fee Matrix on the College website.

## Future Pathways:



## Media Art

## Prerequisites: Nil

## Special Requirements:

Students are required to have their own SD card and headphones.

## Outline of the subject:

The intention of this subject is to provide students with an insight into and practical hands-on experience of the media. Through this course, students will gain an understanding that all media is constructed and what they see at the cinema, on television, in print media, on the radio and the Internet, are not representations of reality but "re- presentations of reality". They will become equipped with the skills to discern the truth from the re-presentation of reality. This knowledge, together with an understanding of how to analyse texts, assists in developing student awareness of the role of the media in our society and its power as a form of mass communication in today's technological world.
Students who have an interest in film and television production, sound engineering, lighting, design, new media, journalism and marketing may be attracted to Media Art. "Media Art" offers one of the most exciting fields for the development of creativity, educational challenges, social awareness and critique. With an emphasis on practical assessment this course offers students many opportunities including excursions, seminars with Film-makers, competitions and extension projects.
The 'Information' and 'Creative' industries are already among the largest employers and drivers of the economy in many countries. Their significance in our lives seems set only to increase, given that moving-image media plays an increasingly prominent part in our work and leisure. In today’s world, it is essential that students are equipped with the necessary critical and creative skills to become discerning members of society.

## Assessment Outline:

|  | Course Outline | Assessment Summary |
| :--- | :--- | :--- |
| Term One | The Creative Digital <br> Photographer | Still Photo Folio <br> Practical and Written Response |
| Term Two | Radio Dramas | Design and create own radio drama including <br> sound recording and mixing. |
| Term Three | Views from the <br> Sidelines | Music video clip using Art House Styles Written <br> response to Case Study Stimulus. |
| Term Four | Messages through <br> Pictures | Design and produce a short film <br> Includes a written component about the genre. |

Cost (if any): Refer to the Fee Matrix on the College website.
Future Pathways:


## Dance

## Prerequisites/Special Requirements:

Dance is a subject which requires physical performance and movement. Full participation in all practical and theoretical components in the course is required. Appropriate clothing is required for all practical lessons. It is an expectation that, where possible, students are participating in extracurricular activities and performances which showcase the Creative Industries.

Outline of the subject:
Dance allows you to express yourself in a way other subjects cannot, through movement. Students have the opportunity to perform as individuals and as part of an ensemble in a wide variety of styles. It also gives students the chance to create and explore their own personal movement style. Dance teaches students to use higher order thinking by completing extended written work. Students have to think critically, research topics, communicate effectively and interpret and evaluate movement.

## Assessment Outline:

|  | Course Outline | Assessment Summary |
| :--- | :--- | :--- |
| Term One | Popular Dance | Performance <br> Choreography |
| Term Two | Contemporary | Appreciation Performance |
| Term Three | Ritual | Appreciation <br> Choreography |
| Term Four | Fusion | Project |

Cost (if any): Refer to the Fee Matrix on the College website.

## Materials:

- Black tights or pants suitable for dance
- Sports shirt
- A4 ruled book

Future Pathways:


## Drama

Prerequisites: Recommended sound (C) level of achievement in Year 9 Drama or another Creative Industry subject.

## Special Requirements:

Drama is a rewarding, academic and practical subject that requires students to perform with confidence in front of peers and live audiences throughout the year. Some assessment tasks throughout the course of study will require students to attend live theatre performances as arranged by the college. Please note, this will incur a cost for students to attend.

## Outline of the subject:

Students who study Drama are provided with enriched learning opportunities that build a range of skills including analytical thinking, problems solving, creativity and higher order thinking. For students, these skills are transferable to other subject areas (English, Science and History) and assist students in setting the foundation for their senior pathway.
Through Drama, students become critical observers of the world around them. Drama gives students the opportunity to build an understanding of political cultural and social perspectives as they explore a range of published texts and engage with authentic stimulus. In class workshops by guest artist, viewing live theatre, project work and performing a production for a live audience are some of the meaningful and unique leaning experiences for students through this year course.
Students who study Drama are confident and challenged in a positive learning environment giving them skills to work in a team environment and engagement with $21^{\text {st }}$ Century skills. Studying Drama allows students to develop a wide range of life skills including self-confidence, collaboration, empathy and critical and creative thinking. These skills give students an edge in pursuing a wide range of career paths beyond that of the performing arts and shapes them into $21^{\text {st }}$ Century learners.

## Assessment Outline

|  | Course Outline | Assessment Summary |
| :--- | :--- | :--- |
| Term One | Realism | Performance |
| Term Two | Physical Theatre | Analytical Essay |
| Term Three | Gothic Theatre | Performance <br> In class Exam Essay |
| Term Four | Documentary Drama | Project |

Cost (if any): Refer to the Fee Matrix on the College website.
Future Pathways:


## Music

## Prerequisites/Special Requirements: Nil

## Outline of the subject:

This subject will solidify students' knowledge on the three major components of Music: Musicology, Composition, and Performance. Students will study a variety of musical genres ranging from Jazz, Blues, music of the stage and 21st century music. Music focuses on developing musicianship skills, creativity, confidence and talent. Students are taught and encouraged to be able to express thoughts and feelings in sound. Through immersion in repertoire from various cultural and historical contexts, students learn to aurally and visually identify and respond to the elements of music.

## Assessment Outline:

|  | Course Outline | Assessment Summary |
| :--- | :--- | :--- |
| TermOne | Music and Meaning | Exam <br> Extended Response |
| Term Two | Improvisation and Jazz | Performance with Statement |
| Term Three | World Music | Composition with Statement |
| Term Four | Music Innovations of the 20th Century | Integrated Project (Research <br> Presentation and Composition or <br> Performance with Statement |

Cost (if any): Refer to the Fee Matrix on the College website.
Materials: For this subject, students require the following materials;

- Manuscript book (music book)
- Pencil and eraser

Future Pathways:


## High Performance Music

## Prerequisites/Special Requirements:

Entry via the application process which includes an audition.
Students must be prepared to fully commit to both class requirements and their chosen performance ensemble.

Outline of the subject:
High Performance Music is designed to assist in the development of students' all-round musicianship as well as using their passion for music to enhance their academic success. A strong emphasis will be placed on both the practical and theoretical side of music and offer students many opportunities to develop their skills, providing students in the Murrumba area access to specialised teaching and performance opportunities. All students are to complete an application and audition for successfully entry into this program.

## Assessment Outline:

|  | Course Outline | Assessment Summary |
| :--- | :--- | :--- |
| Term One | Music and Meaning | Exam <br> Extended Response |
| Term Two | Improvisation and Jazz | Performance Written Statement |
| Term Three | World Music | Composition with Statement |
| Term Four | Music Innovations of the 20th <br> Century | Integrated Project (Research <br> Presentation and Composition or <br> Performance with Statement) |

Cost (if any): Refer to the Fee Matrix on the College website.

## Future Pathways:



## Spanish

## Prerequisites/Special Requirements:

Students at this level should have gained at least a C on their report card during their semester of study in Year 9. However, students who had exposure to other Romance languages (Italian, Romanian, Portuguese) in Year 9 can gain entry to study in this subject.

## Outline of the subject:

Language studies focus on developing language proficiency and promote intercultural understandings. Studying a language better equips students to engage with others and participate fully in an increasingly globalised world. By studying another language, students gain access to ideas, stories, and ways of thinking from different people and places, developing an interest in, respect for and appreciation of other cultures. Studying languages allows students to develop social and cognitive skills that will help to improve students' future employment and economic opportunities. Students learning European languages expand their understanding and appreciation of the diversity expressed in languages and the influence on culture.

At MSSC, the decision was made to offer students the change to study the second most spoken language in the world, Spanish. As such, students here at the College have an opportunity to increase their economic potential on a global scale. On an increasingly globalized world, this can only be viewed as a progressive way forward and we are proud to be able to offer such an opportunity.

The language program is a sequential program of study for all junior students. A range of units are explored to build on existing knowledge including childhood, the environment, education and future plans, and technology and media., through the development of a variety of vocabulary and grammar structures., and listening, reading, writing and speaking skills. All of these skills are developed to enable students to move from junior to senior language studies at school and from there on to further education in the tertiary sector or into the workforce.

## Assessment Outline:

Year 10 Spanish language study is designed to enable students to utilise the skills they have developed throughout junior school. They are assessed on their reading, writing and listening skills as a much more rigorous level than before and are expected to indicate their ability to use their knowledge of the Spanish language and its culture in a meaningful way.

|  | Course Outline | Assessment Summary |
| :--- | :--- | :--- |
| Term One | Childhood | Extended Written Response |
| Term Two | The Environment | Extended Spoken Response |
| Term Three | Education and Future Plans | Combination Response to Stimulus |
| Term Four | Technology and Media | Combination Response to Stimulus <br> in English and Spanish |

Cost (if any): Refer to the Fee Matrix on the College website.
Materials:
Students will require their normal stationery equipment such as pen, coloured pencils, ruler, as well as two exercise books with ruled margin, preferably one for each semester.

Future Pathways:


## Spanish Immersion

## Prerequisites/Special Requirements:

Entry via application process which includes an interview.

## Outline of the subject:

In addition to their compulsory LOTE (Spanish) class, Spanish Immersion students will also learn Mathematics, Access, HPE and Humanities in Spanish (close to 100\% of the course). Students will have the opportunity to explore new vocabulary and grammar structures, developing high levels of language proficiency. The program will offer a greater depth of exposure to the Spanish language and provide challenging opportunities within a nurturing learning environment. The program provides students with opportunities to develop proficiency in the four macro skills: speaking, listening, reading and writing, in both Spanish and English.

## Assessment Outline:

|  | Course Outline | Assessment Summary |
| :--- | :--- | :--- |
| Term One | Childhood | Extended Written Response |
| Term Two | The Environment | Extended Spoken Response |
| Term Three | Education and Future Plans | Combination Response to Stimulus |
| Term Four | Technology and Media | Combination Response to Stimulus in <br> English and Spanish |

Cost (if any): Refer to the Fee Matrix on the College website.

## Future Pathways:



## Legal Studies

Prerequisites/Special Requirements: Nil

## Outline of the subject:

Legal Studies is about developing an understanding of the Australian legal system and how it affects your basic rights, obligations and responsibilities. You will explore how to become an active and informed citizen and learn how to constructively question and contribute to the improvement of laws and legal processes. This subject is highly analytical and operates on effective discussion of legal issues affecting students. A core focus of Legal Studies is to teach students how to construct an informed opinion and justify perspectives using evidence.

This subject will allow students to research the criminal justice system and human rights cases in Australia to determine where the rights of stakeholders are or are not considered and protected. Further, you will study miscarriages of justice to understand errors in the legal system and determine how to further improve the justice structures that exist in Australia. Through the investigation of legal issues, students will develop high-order thinking skills, including analysing, evaluating and justifying and will learn using case studies and scenarios. Legal Studies as a subject will challenge students to think about the world beyond themselves, while equipping students with the skills to make informed decisions and opinions. This subject equips students with the skills to effectively question and articulate themselves and further skills which are crucial for success in the $21^{\text {st }}$ Century world of work.

Assessment Outline:

|  | Course Outline | Assessment Summary |
| :--- | :--- | :--- |
| Term One | Introduction To Legal Studies | Combination Response Exam |
| Term Two | Introduction to Criminal Law | Inquiry Report |
| Term Three | Human Rights from a legal perspective | Essay Argumentative |
| Term Four | Miscarriages of <br> Justice | Combination Response Exam |

Cost (if any): Refer to the Fee Matrix on the College website.

## Future Pathways:



## Football Academy

Prerequisites: Expression of Interest and successful trial.

## Special Requirements:

Students must be prepared to participate in all practical lessons, including before school sessions where required. Students must conduct themselves in accordance with the Football Academy player code of conduct.

## Outline of the subject:

The Murrumba State Secondary College Football Academy provides talented secondary-aged players a pathway to a career in football. The Football Academy employs a student-athlete model, where qualified and experienced staff work with the students to develop on- and off-field skills. The student-athlete model combines academic performance, with positive behaviour expectations and sporting performance to achieve success. This model has provided a range of positive outcomes, including youth international representatives and national championship winning teams as well as establish a number of high-profile links within the community Hyundai A-League club Brisbane Roar being one of example.

The Football Academy combines practical and theory lessons to develop a student-athlete, prepared for the demands of juggling athletic performance with academic studies. The practical lessons develop the technical base the players have upon joining the program, then progress to applying them within a team unit. The theory component has four pillars, student-athletes, football excellence, performance enhancement and human excellence.

The course aims to:

- Deliver best-practice learning experiences exposing the players to sessions focused on their technical, tactical, physical and mental development;
- Provide opportunities to represent the College, their District and Region in football and futsal with a desire to be successful;
- Provide a professional environment with appropriate effort and behaviour expectations, with associated positive and negative consequences; and
- Provide accreditation opportunities in the fields of coaching, referring, and administration.


## Assessment Outline:

|  | Course Outline | Assessment Summary |
| :--- | :--- | :--- |
| Term One | Sport Psychology and Resilience | Football/Futsal Development |
| Term Two | Healthy Lifestyles and Nutrition | Football Development |
| Term Three | Football Fundamentals | Football Development |
| Term Four | Football Fundamentals | Football Development |

Cost (if any): Refer to the Fee Matrix on the College website.

Future Pathways:


## CHC24015 Certificate II in Active Volunteering

RTO Provider: Murrumba State Secondary College RTO Code: 40758
Upon successful completion, this qualification may contribute up to 4 core credits towards the Queensland Certificate of Education.

Prerequisites/Special Requirements: Nil
Note: Student who select this qualification in year 10 will not be able to select Certificate III in Volunteering in Years 11/12.

Outline of the Subject:
This qualification reflects the role of entry level volunteer workers. At this level, work takes place under direct, regular supervision within clearly defined guidelines. Qualified staff at the College deliver all of the training for this nationally recognised qualification.

To achieve this qualification, the candidate must have completed at least 20 hours of volunteer work as detailed in the Assessment Requirements of units of competency.

## Future Pathways:

The Certificate II Active Volunteer can support students in gaining essential skills for the following pathways: policing, nursing, community health, youth work and social work. The certificate also increases employability skills.

Cost (if any): Refer to the Fee Matrix on the College website.

## Resource Requirements:

- Bring your own Device - ICT access. Vocational Education and Training (VET) students have a significant component of related online theory work to complete. VET students should have a device that meets the requirements of our College BYOD policy.
- As outlined in the stationery lists for Year 10.


## Assessment:

Students will engage in both theoretical and practical work throughout the course. Practical experiences will include demonstration of the practical techniques and skills required for the course completion and application of knowledge in the volunteering industry.

Units of Competency:

| Unit Code | Unit Title | Type |
| :--- | :--- | :--- |
| CHCDIV001 | Work with diverse people | Core |
| CHCVOL001 | Be an effective volunteer | Core |
| HLTWHSO01 | Participate in workplace health and safety | Core |
| BSBCMM201 | Communicate in the workplace | Core |
| HLTAID009 | Provide cardiopulmonary resuscitation | Elective |
| BSBTEC201 | Use business software applications | Elective |
| FSKWTG006 | Write simple workplace information | Elective |

Note: Elective units are subject to change prior to the commencement of the program. This is to ensure alignment to current industry practices is at its optimum. Course enrolment does not guarantee completion.

## SIT10222 Certificate I in Hospitality

RTO Provider: Murrumba State Secondary College RTO Code: 40758
Upon successful completion, this qualification will contribute 2 preparatory credits towards the Queensland Certificate of Education.

Prerequisites/Special Requirements: Special entry requirements may apply to this subject due to limited places.

Outline of the subject:
This qualification reflects the role of individuals who participate in a range of routine and predictable hospitality work activities. They work under close supervision and are given clear directions to complete tasks. Qualified staff at the College deliver all of the training for this nationally recognized qualification.

## Assessment:

Students will engage in both theoretical and practical work throughout the course. Practical experiences will include demonstration of the practical techniques and skills required for course completion and application of knowledge, for a range of different industry relevant applications. Units of Competency:

| Unit Code | Unit Title | Core or <br> Elective |
| :--- | :--- | :--- |
| BSBTWK201 | Work effectively with others | Core |
| SITXCCS009 | Provide customer information and assistance | Core |
| SITXWHS005 | Participate in safe work practices | Core |
| SITXFSA005 | Use hygienic practices for food safety | Elective |
| SITHCCC025 | Prepare and present sandwiches | Elective |
| SITHFAB024 | Prepare and serve non-alcoholic beverages | Elective |

Cost (if any): Refer to the Fee Matrix on the College website.

## Resource Requirements:

- Bring your own Device - ICT access. Vocational Education and Training (VET) students have a significant component of related online theory work to complete. VET students should have a device that meets the requirements of our College BYOD policy.
- As outlined in the stationery lists for Year 10.


## Future Pathways:

This qualification provides a pathway to work in various hospitality settings, such as restaurants, hotels, motels, catering operations, clubs, pubs, cafes and coffee shops. This subject also leads to the Certificate II and III in Hospitality currently offered in Senior.

