



YEAR 10 ELECTIVE COURSE BOOKLET 2023

AUSTRALIND SENIOR HIGH SCHOOL
GROWING REMARKABLE PEOPLE



Kaya. We acknowledge that Australind Senior High School is on Wardandi Noongar Boodja. We acknowledge the Wardandi people as the Traditional Custodians of the land on which we deliver our services and respect their continuing connection to land, waters and community. We offer our respect to Elders past and present.



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CREATIVE WRITING (10CWRT)

What will I do in this course?

In Year 10 Creative Writing, students explore the creation, editing, and publication of imaginative fiction and nonfiction. The course invites experimentation in writing voice and style while sampling a wide spectrum of forms and genres. Students will also assist in the promotion and judging of a school-wide writing contest on a specific theme, finishing the year with the publication of a cross-curricular magazine.

How will this course help me in the future?

Creative Writing has the immediate benefit of extending your composing and revising skills, which in turn can help the writing that you do in other subjects. If you plan to study ATAR English or ATAR Literature in Year 11, this course will give you an edge in tackling those subjects' creative components. A Creative Writing course is also useful in the workforce: a confident and capable writing voice can be a significant asset for job applications, professional correspondence, and reports.

Special requirements for this course

All skill levels are welcome. Students should be willing to try new techniques and to polish their work based on teacher and peer feedback.

HEALTH & PHYSICAL EDUCATION INTRODUCTION

Health and Physical Education is studied by all students at Australind Senior High School in Years 7, 8, 9 and 10 and offers the necessary background to lead into our ATAR Physical Education Studies, ATAR Health Studies, as well as General Physical Education, Outdoor Education and Health Studies, and Vocational Education and Training via our Certificate II in Sports Coaching pathway in Years 11 and 12.

The Modules of study offered over the next two years will provide opportunities for students to develop skills, knowledge and a sound attitude that will enable them to have healthy and productive lives and understanding of the varied pathways in Upper School Health and Physical Education.

Venues

In some classes, where there is a clash of facilities with Upper School classes, students may need to travel to use community recreational facilities. Students may be charged an additional cost for excursions.

Changing for Physical Education (PE) Lessons

Students are required to change immediately before and after PE lessons.

Physical Education Wear

All PE activities require students to have an appropriate change of clothes, including enclosed footwear. PE wear consists of:

- School House shirt
- PE Grey shorts

All required items are available through the uniform shop on site.

Showering

The school has hot showers available for students throughout the year, in large, clean change-room facilities. These shower cubicles have solid doors to provide adequate privacy for students. Students are welcome to negotiate shower use after physical activity with their class teacher. They will need their own towel and change of items such as underwear, socks etc.

All clothing and towels should be labelled with each student's name written in a recognisable place.

HEALTH & PHYSICAL EDUCATION PHYSICAL RECREATION (10PREC)

What will I do in this course?

Physical Recreation gives students the opportunity to participate in a variety of recreational activities. The emphasis is on students 'attitudes and values' towards regular participation as well as improved skill proficiency in the various pursuits that are offered. Physical Recreation engages students in practical and active learning experiences in both natural environments and established facilities within the local community. In these environments, students have the opportunity to not only experience a variety of unique, engaging activities, but also foster an attitude of enthusiasm and appreciation for the recreational activities that exist in our region.

This module will involve the use of outside providers and students will leave school grounds on occasion, with many obvious costs. Due to timetable structure, students will have to be flexible in terms of time commitments that may impact on Lunch 1 and Lunch 2 breaks.

What should I be able to do at the end of the course?

Students will develop essential personal and social capabilities such as communication, resilience, self-confidence, leadership, teamwork, goal setting, personal autonomy and initiative. This will be achieved through active participation in a variety of recreational pursuits that may include depending on facility availability, classroom teacher skills, number of students per class and financial constraints.

Floor Hockey

Lawn Bowls

Roller skating

Ten Pin Bowling

Other sports as in Physical Education lessons

Canoeing

Ultimate Frisbee

Snorkelling

Archery

Indoor Beach Volleyball

Gravity indoor trampoline centre

Orienteering (locally and in Bunbury)

Self Defence (Tae Kwon Do)

How will this course help me in the future?

The course content and skills learned provide an excellent grounding for the General Outdoor Education course offered in Year 11.



HEALTH & PHYSICAL EDUCATION BUILDING FITNESS (10BFIT)

Prerequisite: *Students must either have received a C grade or higher in Year 9 Building Fitness and Year 9 General Physical Education.*

What will I do in this course?

Course content is structured around fitness related activities as opposed to traditional team sports.

Australind Senior High School has just completed a newly fitted out dedicated fitness training room. Students have the opportunity to use some of the same specialised fitness equipment available in many fitness centres and gyms.

Lessons focus on developing both health-related fitness (including cardiorespiratory endurance, muscular strength, flexibility and muscular endurance) and Performance related fitness (including power, speed, agility and balance). Activities range from low to high intensity and may include various circuit training, weights training and fitness class structures, similar to those offered by many sports centres and gyms.

Building Fitness is squarely aimed at students who wish to develop and enhance their own personal fitness in a dynamic, fun and motivating environment. Year 10 students will also have the opportunity to travel offsite to local fitness centres and participate in specialised training courses.

What should I be able to do at the end of the course?

Students will be able to evaluate their own and others' fitness levels, establish fitness targets and refine their training methods to maximise success.

They will have a knowledge of basic anatomy and biomechanics and be able to design, engage in and evaluate their own fitness programs.

How will this course help me in the future?

Building Fitness provides an excellent platform for any student who is self-motivated, to improve their own fitness and establish long term fitness habits. Students who participate in a competitive team sport can use the Building Fitness course to improve their fitness levels and "give them an edge," enabling them to fulfil their potential in the competitive team sport they participate in either at school or within the local community.

The class also provides an excellent initial introduction to the fitness industry for any student who finds that employment pathway of interest.

HEALTH & PHYSICAL EDUCATION SPECIALISED BASKETBALL (10BBALL)

Prerequisites:

- *Students must either currently play basketball or have a past history of participation in the sport.*
- *Students must either have received a C grade or higher in Year 9 General Physical Education.*
- *Students must agree to demonstrate respectful and cooperative behaviour, sportsmanship, and consideration of others and property.*

What will I do in this course?

The Specialised Basketball course has been designed to help maximise the potential of talented students in all aspects of the game. The course aims to make a positive contribution to the technical, tactical, physical and mental development of players. Throughout the course, students will have the opportunity to:

- *Develop their skills, techniques and strategies.*
- *Develop their components of fitness, specific to basketball conditioning.*
- *Improve their tactical awareness of the game and communication.*
- *Participate in strength and conditioning programs to assist their development in basketball*
- *Develop their skills as a referee, complete an approved umpiring course.*
- *Learn about nutrition and how to get the best out of yourself on game day.*

What should I be able to do at the end of the course?

- *Display advanced skills, knowledge and tactics in basketball.*
- *Establish personal strengths and work towards goals to improve their own basketball abilities.*
- *Display values as a role model within and outside the school.*
- *Reach their potential and maximise their chance of selection in school and representative regional teams.*
- *Work collaboratively with team members, demonstrate leadership and achieve group goals.*

How will this course help me in the future?

We aim to provide an innovative and comprehensive basketball program that empowers players with a vision, inspires them to achieve personal excellence and delivers success. This course also provides a solid platform for Year 11 ATAR and General Physical Education Studies and Certificate II in Sports Coaching.

HEALTH & PHYSICAL EDUCATION SPECIALISED NETBALL (10NET)

Prerequisites:

- *Students must either currently play netball or have a past history of participation in the sport.*
- *Students must either have received a C grade or higher in Year 9 General Physical Education.*
- *Students must agree to demonstrate respectful and cooperative behaviour, sportsmanship, and consideration of others and property.*

What will I do in this course?

The Specialised Netball course will give students the opportunity to pursue their passion in the sport and develop themselves as athletes, officials, coaches and umpires within the sport of netball. This will allow the growth and development of our students in the netball community.

Throughout the course, students will have the opportunity to:

- *Improve their skill development in areas such as ball handling, footwork, game play and strategies.*
- *Group skills including transitional play, timing of leads and communication on and off the court.*
- *Participate in strength and conditioning programs to assist their development in netball.*
- *Learn the rules and develop basic umpiring and officiating skills.*
- *Learn about nutrition and how to get the best out of yourself on game day.*
- *Develop basic injury prevention and management skills.*

Students who select Specialised Netball could also have the opportunity to participate in local carnivals as participants, coaches or officials to enable them to apply the skills they have learnt in the course in a practical context.

The course will be led by staff with Netball Australia Development Coaching Accreditation.

What should I be able to do at the end of the course?

- *Display advanced skills, strategies and tactics in netball.*
- *Establish personal strengths and work towards goals to improve their own netball abilities.*
- *Develop skills to enable them to be a positive role model in the netball and general community.*
- *Have the opportunity to maximise their chances of country week and/or winter carnival netball selection.*
- *Work collaboratively with team members, demonstrate leadership and achieve group goals.*

How will this course help me in the future?

This course is aimed at creating a well-rounded netball player who has developed not only skills to improve their game, but skills that can help them become positive role models in the Community. It also provides a solid platform for the Year 11 ATAR and General Physical Education Studies and VET Certificate II in Sports Coaching offered in Year 11.

HEALTH & PHYSICAL EDUCATION

SPECIALISED SOCCER (10SOC)

Prerequisites:

- Students must either currently play soccer or have a past history of participation in the sport.
- Students must either have received a C grade or higher in Year 9 General Physical Education.
- Students must agree to demonstrate respectful and cooperative behaviour, sportsmanship, and consideration of others and property.

What will I do in this course?

The Specialised Soccer course has been designed to help maximise the potential of talented students in all aspects of the game. The course aims to make a positive contribution to the technical, tactical, physical and mental development of players.

Throughout the course, students will have the opportunity to:

- Develop their ball mastery skills, techniques and strategies.
- Develop their components of fitness, specific to soccer conditioning.
- Improve their tactical awareness of the game and communication.
- Develop their skills as a coach, complete an approved FFA course.
- Develop their skills as a referee, complete an approved FFA course.
- Learn about nutrition and how to get the best out of yourself on game day.
- Organise events such as Primary school tournaments.
- Interact within the wider community.

Students who select Specialised Soccer will participate in two hours of practical coaching per week based on the National Curriculum set out by the Football Federation Australia (FFA). Students will also have the opportunity to participate in local carnivals as participants, coaches or officials to enable them to apply the skills they have learnt in the course in a practical context.

The course will be led by experienced staff with FFA Coaching Licence

What should I be able to do at the end of the course?

- Display advanced skills, knowledge and tactics in soccer.
- Establish personal strengths and work towards goals to improve their own soccer abilities.
- Display values as a role model within and outside the school.
- Reach their potential and maximise their chance of selection in school teams.
- Work collaboratively with team members, demonstrate leadership and achieve group goals.

How will this course help me in the future?

We aim to provide an innovative and comprehensive soccer program that empowers players with a vision, inspires them to achieve personal excellence and delivers success. It will encourage students and provide the students with the skills and knowledge to take on coaching roles in the wider community. This course also provides a solid platform for Year 11 ATAR and General Physical Education Studies and Certificate II in Sports Coaching.

HUMANITIES AND SOCIAL SCIENCES – SOCIAL MEDIA & MARKETING (10SMM)

Social Media Marketing has completely revolutionised the way in which people create, consume and share information. Business, The Arts and Digital Technology collide in this creative course that looks at emerging trends in social media, how to maximise your Insta-impact and create a brand. So whether you want to acquire skills to market your own business someday, get paid to be an Influencer or work in the creative world of digital marketing, this course is perfect for you.

What will I do in this course?

Throughout this course you will study successful companies who have made Social Media their mainstay in marketing. Through use of techniques such as visual branding, strategies for like-conversion and beating the social media algorithms you will create your own campaigns, build brands and maybe even go viral!

What should I be able to do at the end of the course?

At the end of this course you will be prime placed to launch your own brand, to contribute to the development of a social media presence for a company or pursue a career in the creative world of advertising and marketing.

Pathways

- *Business Management & Enterprise*
- *Commerce*
- *Design*
- *Marketing and Advertising*
- *Psychology (a growing field in sales)*

The Coordinator of this course not only runs her own successful graphic design business using Social Media as the cornerstone of their marketing strategy but was previously employed as a Social Media content creation and analysis for a multi-million dollar West Australian brand. Learn everything you ever needed to know about the exciting world of social media marketing from an expert!

LANGUAGES

JAPANESE (10JAP)

What will I do in this course?

Over the year this course covers the overarching themes of Health, Fashion and Festivals.

In 'Health' students will look at symptoms of illness and giving advice for good health.

In 'Fashion' students will look at clothing and shopping in Japan.

In 'Festivals' students will explore and compare special occasions in Japan and Australia.

What should I be able to do at the end of the course?

After studying this course, students should be able to:

- *Interact with others to exchange information, ideas, opinions and/or experiences on the two themes in spoken Japanese. This can involve participating in a role-play, an interview or a conversation.*
- *Comprehend, interpret and respond in English to, a range of Japanese spoken texts, such as messages, announcements, conversations and interviews.*
- *Comprehend, interpret and respond in English to, a range of Japanese print and audiovisual texts, such as emails, blog postings, films/television programs (excerpts), advertisements, reviews and articles.*
- *Produce written texts to express information, ideas, opinions and/or experiences in Japanese. This can involve responding to a stimulus, such as a blog posting, an email, an advertisement or an image, or writing a text, such as a journal/diary entry, a message, an account, a review or an email.*
- *Demonstrate understanding of the grammar structures and vocabulary included in the unit.*
- *Read and write all productive kanji and read all receptive kanji.*

How will this course help me in the future?

This course will provide students with the necessary skills for further study of Japanese in Years 11 and 12.

Study of Languages at school also:

- *Enables students to communicate with speakers of the language and experience their culture.*
- *Provides students with the skills to learn other languages.*
- *Provides a better understanding of one's own language.*
- *Enhances general verbal communication and literacy skills.*
- *Broadens and enriches students' world view.*

Special requirements for this course—Nil

However, completion of Year 7-9 Japanese is preferred.

Pathways

- *Year 11 ATAR or General Japanese*
- *Year 12 ATAR or General Japanese*

TECHNOLOGIES – INTRODUCTION

Society needs enterprising students who can make decisions about the development and use of technologies, develop solutions to complex challenges and contribute to sustainable patterns of living. The Technologies learning area helps young people develop such employability skills as communication, initiative, team work, innovation, planning, collaboration, adaptability and independence.

Technologies:

- *Enrich and impact on the lives of people and societies globally. In an increasingly technological and complex world, it is important to develop knowledge and skills to analyse and creatively respond to design and/or digital challenges.*
- *Motivates and engages us in a range of learning experiences that are transferable to family and home, constructive leisure activities, community contribution and the world of work.*
- *Provides students with authentic learning challenges that foster curiosity, confidence, persistence, innovation, creativity, respect and cooperation.*
- *Helps students to be regional and global citizens, capable of actively and ethically communicating and collaborating.*

There are **TWO** Focus areas for Technologies.

Design and Technologies

Through Design and Technologies students manage projects, independently and collaboratively, from conception to realisation. They apply design and systems thinking and design processes to investigate ideas, generate and refine ideas, plan, produce and evaluate designed solutions. They develop their ability to generate innovative designed products, services and environments.

Design and Technologies aims to develop the knowledge, understandings and skills to ensure that, individually and collaboratively, students:

- *Produce designed solutions suitable for a range of Technologies contexts by selecting and manipulating a range of materials, systems, components, tools and equipment creatively, competently and safely; and managing processes.*
- *Understand the roles and responsibilities of people in design and technologies occupations and how they contribute to society.*

In Design and Technologies students learn about technologies in society through different technologies contexts (Engineering principles and systems; Food and Fibre Production; Food Specialisations; and Materials and Technologies Specialisations) as they create designed solutions.

Digital Technologies

Digital Technologies aims to develop the knowledge, understandings and skills to ensure that, individually and collaboratively, students:

- *use computational thinking and the key concepts of abstraction; data collection, representation and interpretation; specification, algorithms and implementation to create digital solutions.*
- *confidently use digital systems to efficiently and effectively transform data into information and to creatively communicate ideas in a range of settings.*
- *apply systems thinking to monitor, analyse, predict and shape the interactions within and between information systems and understand the impact of these systems on individuals, societies, economies and environments.*

In Digital Technologies students are provided with practical opportunities to use design thinking and to be innovative developers of digital solutions and knowledge. Digital Technologies is a course that has a specific curriculum and includes the practical application of the Information and Communication Technology (ICT) general capability.

TECHNOLOGIES – BUILDING & CONSTRUCTION (10BCN)

What will I do in this course?

Year 10 Building and Construction is a course developed for two reasons: One is to give students the skills and knowledge necessary to carry out a number of home maintenance and repair tasks. The other is to develop the pre-requisite knowledge and skills for further studies in trades, engineering and architecture. It helps young people become informed contributors to the community through application of their knowledge and skills. The course leads to employment options, further vocational education and industry training. Students carry out a range of set tasks and projects, as well as constructing projects to their own design. The Year 10 Building and Construction course is delivered over the entire school year.

Students have the opportunity to carry out the following tasks and construct the following projects:

Set Tasks

- ARC Welding
- MIG Welding
- Oxy-Acetylene Welding

Set Projects

- Wooden Concrete Float
- Extension Cord Holder
- Brick Carrier

Home Maintenance Tasks

- Tap Repair
- Paving
- Concreting
- Brick Laying
- Plasterboard Installation and Repair

As there are a number of projects and task being carried out at the same time, students must be aware of their own safety, and that of others around them. They must also ensure they are being respectful to all other class members. This can be demonstrated through sharing equipment, waiting their turn, assisting others and acting in a mature and safe manner at all times in the workshop.

Assessment

Throughout the course students will be assessed on the 'Process and Production Skills' Strand, and the 'Knowledge and Understanding' Strand. Each practical project and task will provide evidence for 'Process and Production Skills' which will be assessed against predetermined criteria – focusing on the quality of workmanship and the students' ability to work safely and collaboratively in a workshop environment. The theory component of the course will provide evidence for both 'Knowledge and Understanding' and 'Process and Production Skills'.

How will this course help me in the future?

This course can lead to Year 11 General Building and Construction.

TECHNOLOGIES – JEWELLERY (10JEWL)

What will I do in this course?

Have you ever wanted to design and make your own jewellery? This course will supply you with the knowledge to design and the practical skills to be able to make your own jewellery from metal, acrylic, resin and more!

Students will:

- *Develop knowledge of materials which can be used in jewellery making*
- *Learn the skills and techniques required for making jewellery out of metal*
- *Develop design skills and create products to meet a brief*
- *Learn to apply the elements and principles of design to their work*

What should I be able to do at the end of the course?

Students will be able to:

- *Design and create jewellery from metal, enamel, resins and plastics.*
- *Create pieces of jewellery, such as pendants, rings and bangles using multiple techniques such as;*
 - *Casting*
 - *Soldering*
 - *Enamelling*
 - *Moulding*
 - *Shaping*
- *Use workshop equipment and tools in a safe and confident manner.*

How will this course help me in the future?

This course is designed to develop your practical skills and knowledge of Jewellery design and manufacture.

The skills and knowledge gained from this course are useful for careers in the Design industries, Creative industries, Media, Advertising and Marketing.

TECHNOLOGIES – METALWORK (10METAL)

What will I do in this course?

Students will design and make projects and learn about relevant materials required to complete tasks.

Students will be given an introduction to the associated skills and practices used in the manufacture and fabrication of articles and equipment made from metal and associated materials.

What should I be able to do at the end of the course?

After successful completion of this course students will have developed a broad knowledge of metalworking and a wide variety of metal working skills.

These will include:

Work Safely in all aspects of the work area:

- Centre Lathe
- Horizontal and Vertical Bandsaws
- Drill press
- Pedestal Grinder
- Introduction to design process
- Power Tools

Perform basic welding activities including:

- Gas Metal Arc Welding (GMAW)
- Oxy-Acetylene Fusion welding

Carry out basic sheet metal fabrication including the use of:

- Basic hand and power tools
- Metal Guillotines
- Bender and Folders

How will this course help me in the future?

Engineering and metal fabrication is a vital industry in today's technological world. Skilled workers are always in demand and this course offers students an opportunity to start the development of their own skills and knowledge in this field.

Students will develop skills useful for employment and recreation enabling them to manufacture and maintain equipment. This may include welding repairs on a motor bike or trailer, manufacturing a tool box or machining a part for your bike.

Pathways

In Year 11 and 12 students can undertake a Materials Design and Technology General in the context of Metals. Whilst doing this course, students will look at design concepts to further expand their knowledge of how design is used to solve and produce manufacturing solutions.

TECHNOLOGIES – WOODWORK (10WOOD)

What will I do in this course?

Students will design and make wood based projects and learn about relevant materials including their origins, classification and properties. Students will be given an introduction to the associated skills and practices used in the manufacture, fabrication of articles and equipment made from wood. Preceding the production of projects, students will design and plan projects.

What should I be able to do at the end of this course?

After successful completion of this course students will have developed a broad, general knowledge of woodworking and a wide variety of associated skills. These will include:

Safe operation of workshop equipment including:

- Portable power tools e.g. drill, router, biscuit cutter
- Bandsaw
- Drill press
- Drop saw
- Combination disk and belt sander
- Morticing machine
- Hand tools

Carrying out basic woodworking processes:

- Select materials relevant for project.
- Mark out accurately and with minimal waste.
- Use materials accurately and efficiently, using hand and power tools.
- Produce complex wood joints accurately and as per standards.
- Finish a project to furnishing quality and correctly apply appropriate coatings.

Designing a project:

- Follow an approved design process.
- Set goals and expectations.
- Research materials and existing products using a variety of techniques.
- Design and plan a final project concept.
- Prepare a dimensioned plan.
- Set out a plan of production and cutting / costing sheet.
- Evaluate completed project against a set of criteria.

How will this course help me in the future?

Students learn to work safely in all aspects of the work area.

Being skilled in working with wood and related materials and equipment is fundamentals to several trade areas. Skilled workers are always in demand and this course offers students an opportunity to start the development of their own woodworking skills and knowledge. Trades which have a strong basis in wood are: Carpentry, Cabinet Making and other construction related trades. The skills developed in the design process and the manufacture of timber products can also underpin a career in design.

Students will develop skills useful for employment and recreation enabling them to manufacture and maintain equipment. This may include making your own furniture or constructing outdoor timber projects. The successful completion of this course could assist in gaining entry to pre-apprenticeship courses at Technical and Further Education (TAFE) or work based Traineeships.

Pathways

In Year 11 and 12 students can undertake a Materials Design and Technology General in the context of Wood.

TECHNOLOGIES – TECHNICAL GRAPHICS (10TGR)

What will I do in this course?

Students will:

- *Learn to use a selection of Computer Aided Design and Drafting programs, and Laser Cutters*
- *Develop knowledge and skills associated with engineering drawing to Australian Standards.*
- *Develop an understanding of basic sketching and drawing techniques and develop skills in the use of desk drawing equipment.*

What should I be able to do at the end of the course?

Students will be able to:

- *Use computer software competently to complete set drawing tasks, including AutoCad, Autodesk Inventor.*
- *Draw using a wide variety of 2D and 3D techniques, including Orthogonal, Isometric, Oblique, Perspective drawing.*
- *Model objects in 3 Dimensions.*
- *Use Laser Cutter*
- *Use the design process to provide a suitable solution to a given situation.*
- *Evaluate their work and where necessary make the appropriate corrections to Australian Design Standards.*

How will this course help me in the future?

This subject will greatly assist students selecting 'Trade Based Careers' as reading and Interpreting plans and drawings is a necessary skill required of all Tradespeople. They will also have developed the necessary skills to produce relevant drawings to accurately communicate their ideas with others.

Students successfully completing the course will open up career pathways including - Engineering, Architecture, Residential Design and Drafting, Interior Design.

Pathways

This course will provide an excellent background for entry into the Year 11 and 12 Materials Design and Technology General in the context of Design.

TECHNOLOGIES – DIGITAL TECHNOLOGY (10DIGI)

What will I do in this course?

Thinking of becoming the next Mark Zuckerberg? Stop thinking about it and enrol in 10 Digital Technology! This is a one-year course that provides students with a blend of knowledge, creative and practical skills useful to those wishing to pursue a career in Digital Technology.

Students will learn the following topics:

- Network File and Folder Management.
- System Software
- Data Compression
- Image Manipulation
- Spreadsheet
- Validating Data
- Database
- Web Creation
- Python Programming

What will I be able to do at the end of this course?

Students will be able to:

- Organise computer files through the use of folders on the computer network.
- Understand the functionality of various parts on the computer (internally)
- Identify and explain the different types of data compression on the computer system (audio, image and video)
- Edit images using a variety of skills and methods
- Use Spreadsheet to model data, produce graphs and charts
- Create digital surveys to obtain data, analyse the results and produce a bias report from it
- Use Database software to store and retrieve information (Relational Database Management System)
- Apply the web development process to research, design and create a website
- Use Python Programming for creating various programs related to data analysis and data visualisation.

How will this course help me in the future?

Students will have the option of enrolling in any ATAR computing course in Years 11 and 12. Students can apply if they have an interest in Computing with the intention of entering university in the near future.

Alternatively, students wanting to go through the vocational pathway have the option of enrolling in any General or VET computing courses in Years 11 and 12. These are Computer Science (General) and a Certificate II in Applied Digital Technologies course. Students can apply if they have the intention of enrolling in a higher TAFE certificate or wanting to obtain a work-based Traineeship / Apprenticeship in the near future.

TECHNOLOGIES – PROGRAMMING & ROBOTICS (10PROB)

What will I do in this course?

Learning Programming and Robotics ensures students have access to a creative, fast-paced world that relies on machine connections. Students can apply these skills to so many different industries and disciplines. This is a one-year course that will focus on building a students' ability to create solutions to a variety of problems using various programming languages.

Students will learn the following topics:

- *GameMaker*
- *Lego Robotics*
- *Arduino Electronics*
- *HTML and CSS*

What will I be able to do at the end of this course?

Students will be able to:

- *Design and create video games using GameMaker Language (GML) scripting*
- *Build and program Lego robotics to help solve a variety of problems*
- *Understand how to create simple machines using programmable electronic circuits.*
- *Understand the relationship between the structure and the visual layout of building web pages and web applications*

How will this course help me in the future?

Students will have the option of enrolling in any ATAR computing course in Years 11 and 12. Students can apply if they have an interest in Computing with the intention of entering university in the near future.

Alternatively, students wanting to go through the vocational pathway have the option of enrolling in any General or VET computing courses in Years 11 and 12. These are Computer Science (General) and a Certificate II in Applied Digital Technologies course. Students can apply if they have the intention of enrolling in a higher TAFE certificate or wanting to obtain a work-based Traineeship / Apprenticeship in the near future.

TECHNOLOGIES – BUSINESS TECHNOLOGY AND GENERAL WORKPLACE SKILLS (10WPS)

What will I do in this course?

This course introduces students to the nature of Small Business and the opportunities it provides for employment. It also introduces students to the use of business technology in the workplace to run a small business, keeping accurate records and marketing strategies and promotion. This course is designed to allow students to gain understandings of the role business technology plays in the workplace and develop high level workplace skills. Students will also gain the opportunity to develop knowledge and skills in selecting and operating business technology and office equipment safely according to workplace requirements.

What will I be able to do at the end of this course?

Students will develop skills in the following:

- *Manage and run a small business*
- *The place of small business in the economy*
- *Types of business structures in society*
- *Nature of work and the various work alternatives including self-employment*
- *Be confident in the use of Microsoft Office products, especially Word, Excel and PowerPoint and desktop publishing software, such as Publisher*
- *Produce high quality workplace documentation*
- *Select appropriate technology and software applications to achieve requirements of the task*
- *Use technology according to organisational requirements and in a way that promotes a safe work environment*
- *Recognise the need for businesses to establish and maintain effective financial records*
- *Communicate and work effectively at workplace*

How will this course help me in the future?

This course will prepare you for futures students in ATAR, General or VET pathways in Year 11, particularly studying Certificate II in Business / Workplace Skills. By choosing to study this subject, you are taking an early step to prepare yourself for a smooth and confident transition from school to the workplace.

TECHNOLOGIES – FASHION (10FASH)

What will I do in this course?

This is a highly practical and creative course in which students use design, textiles, sewing machines and embellishing techniques for the construction of garments and textile items.

Students are introduced to the principles of design and will develop greater practical skills with a portfolio of techniques and design sketching.

Some products may include wearable items, garment recycling/upcycling and decorative gifts.

What should I be able to do at the end of the course?

Students will:

- *Apply process and production skills to create textile products.*
- *Use a commercial sewing pattern to construct textile projects or garments.*
- *Safely operate a sewing machine and overlocker.*
- *Use hand sewing skills confidently.*
- *Become aware of the impact of the fashion industry and sustainability issues within our society.*
- *Work independently and collaboratively on projects.*
- *Be able to identify characteristics and properties of materials selected for use.*

How will this course help me in the future?

The skills and knowledge are useful for a career or interests in the fashion industry, theatrical and costume making, craft work, interior design, advertising, marketing and general life skills.

This course will also assist in enhancing students' employability skills with regards to effective communication, problem solving and co-operation.



TECHNOLOGIES – FOOD SPECIALISATION (10FOOD)

Year 10 Food Specialisations has been designed to have students identify ways to prepare and present foods for themselves and their peers using appropriate processing skills and techniques. Students will be applying their knowledge of nutrients, principles of food safety, preparation, preservation, physical and sensory properties and perceptions. There will be opportunities to further develop their understanding of cooking through research of seasonal and local produce selections and emerging technologies.

What will I do in this course?

The focus for the year will be for students to develop an understanding of sourcing foods within seasonal constraints.

- *Learn how to make fresh pasta, breads and soft cheeses.*
- *Students will develop their knife skills.*
- *Prepare for a culinary journey of Italy culminating in an Italian Feast. This will be half day incursion whereby a bounty of courses will be prepared and consumed by the whole class. This opportunity will provide exposure to the Commercial Kitchen and a simulated hospitality experience.*
- *Preparing a variety of sweet and savoury dishes inspired by the seasons.*
- *Explore the technological development in the kitchen with the inspiration of 3D technologies to create an artistic dessert.*

What should I be able to do at the end of the course?

Students will:

- *Develop practical cooking skills and techniques.*
- *Have built on kitchen work habits, hygiene and safety to a high standard.*
- *Have learnt about food production and presentation.*
- *Plan meals, cost and make environmentally accountable food choices.*
- *Develop skills to work in hospitality related environments.*

How will this course help me in the future?

This course connects with further VET, University and employment pathways. Working in this course enhances employability and life skills which lead to further development and training in areas such as hospitality, kitchen operations, catering and nutrition.

Pathways

This course will be a good basis for continuing on with the General Food Science and Technology or Certificate II in Cookery courses offered in Year 11 and 12

TECHNOLOGIES – CHILD STUDIES AND WELLBEING (10CHILD)

What will I do in this course?

If you enjoy craft and have an interest in how a child develops from pregnancy to five years of age then this is the course for you!

This course combines the subjects of craft and child development and is highly practical orientated. Students explore a selection of topics in both subjects with the emphasis on providing students with informative and relevant general knowledge and skills. This course is a continuation on from the Year 9 Craft and Child Care course and is suitable for students who are new to the course or for those who completed it in Year 9.

In Craft students will be:

- *Completing a variety of craft activities that may include scrapbooking, paper craft, candle making, heat packs and food gifts such as chocolates.*
- *Develop knowledge of and skills in using a wide variety of craft equipment and techniques.*

In Child Development students will be:

- *Gaining an insight into relationships, pregnancy and childbirth.*
- *Develop an understanding of how a child develops from birth to 5 years of age.*
- *Examine the ages and stages of child development, focusing on the importance of positive parenting and play.*
- *Participate in practical activities to produce items suitable for babies and young children.*
- *Participate in the Virtual Baby Program. (Optional)*

What should I be able to do at the end of the course?

Students will gain general knowledge and skills to:

- *Create a selection of craft projects using a wide variety of craft skills and techniques.*

How will this course help me in the future?

This course will provide a strong background to enter into the General Children, Family and Community course and the Certificate II in Community Services.

THE ARTS – INTRODUCTION

Learning Area: The Arts

The Arts Learning Area includes four courses: Drama, Media, Music, and Visual Arts. Together they provide opportunities for students to learn how to create, design, represent, communicate, and share their imagined and conceptual ideas, emotions, observations, and experiences, as they discover and interpret the world.

In the Arts learning area, students develop creative skills, creative appreciation and knowledge of artistic techniques and technologies in a range of areas. The Arts develop students' sense of personal and cultural identity and equip them for lifelong involvement in and the appreciation of the arts.

The two Arts strands of Making and Responding provide students with knowledge and skills as practitioners, performers and audience members and develop their skills in critical and creative thinking.

THE ARTS STRANDS

Making

Students generate artwork using skills and techniques to plan, produce, present, design and perform independently and collaboratively.

Responding

Students respond to, reflect on, interpret, and evaluate their own and others' artwork. Through contextual study, they appreciate and investigate the Arts.

THE ARTS – CONTEMPORARY MUSIC (10CMUS)

What will I do in this course?

In this very practical course, students will:

- *Work independently and with others in small groups to compose, rehearse, perform and record music in styles we are studying. You will be doing gigs several times in the year with your band!*
- *Using music technology, skills and artistic talents to write and perform your own songs or cover others' works.*
- *Perform, arrange and compose music using contemporary/rock music as the basis of your study.*
- *Develop a clear understanding of the different techniques in music, using engaging music and artists from different times and places, analyse it and apply it in your performances and compositions.*
- *Learn how to play from the various styles of notation, TAB, diagrams, western notation.*
- *Learn how to work and study safely in music, including electrical, manual handling of gear, PA's and microphones, amps etc.*

What should I be able to do at the end of this course?

- *Have a repertoire of pieces in contemporary/rock music as a part of a band or solo. There will be gig opportunities inside and outside of school.*
- *Develop the use of technology to compose, record, edit and produce music.*
- *Understand the importance of the industry, history and influential artists in Contemporary music.*
- *Learn about and use the amplification equipment, recording gear and hardware*
- *Analyse and identify specific characteristics in a wide range of music and apply them to your music.*
- *Improve your skills on your chosen instrument(s).*
- *Develop your reading, listening and music literacy skills.*
- *Demonstrate safe music practices with gear and behaviour*

How will this course help me in the future?

At Australind Senior High School we are always keen to interest students in music. If say you are a guitarist or a singer sitting at home strumming away, but never thought you could be involved in music or in a band, than this course is the opportunity for you to start that journey. You never know where it could lead!

If you want a career in music, or just want to continue with music as a hobby, then this course is for you! The Year 10 Contemporary Music course is structured to prepare you for a variety of careers or pastimes in music. Choosing this course will provide you with an opportunity to develop your musical skills and knowledge in an exciting environment, while preparing for your future as a hobby musician or a professional.

If you are an existing Instrumental Music School Services (IMSS) student, you can study a different instrument i.e. a second instrument in this class. This course is practical, while providing the theoretical knowledge to help guide you to achieve your goals.

The course aims to empower students with the necessary musical skills and knowledge to develop musicianship, on a first instrument or second instrument, so you can get out there and play gigs or jam with your mates! Students will also learn many 'life' skills throughout this course; e.g. performance skills, using technology, thinking creatively and critically, marketing, team work and time management.

This course is incredibly valuable; an amazing life skill, the skills you develop only in a school or a tertiary institution. When you leave school, you will find that it's easy to join groups or play by yourself, even many years later, because you've had experiences from a young age. The course will also help to prepare students for study in Years 11 and 12 VET and ATAR Music courses.

Special requirements for this course

Some experience in playing your instrument, maybe you can play a few chords, or have been playing in your bedroom for a year or two. It would be useful to be able to read some form of written music, be it TAB, chord charts or 'normal' notation, but not essential. You learn that in the course you will need somewhere to practice to be successful in this course.

IMSS students are required to do this course. Their abilities in Year 10 are entering into an advanced phase and the study of Year 10 Class Music will add relevance to their instrumental studies and provide them with background to understanding more developments and expertise in music.

Students who are not confident performers can concentrate on other aspects of the course, e.g. composition or production. A meeting with the music coordinator should be arranged to discuss a student's suitability to study this course.

Pathways

Year 11 and 12 ATAR Music (Jazz), Certificate II in Music Industry

THE ARTS – JAZZ SPECIALIST (10JAZZ)

What will I do in this course?

Students will:

- In this unique course, develop their skills to be able to perform advanced pieces, developing their composing, performance and improvisation skills.
- Perform, compose and analyse music using jazz, funk and world music as the bases of your study.
- Using music technology, skills and artistic talents to perform, learn a second instrument, write your own songs and recreate others' works.
- Become more aware of how the 12 notes in music have so many relationships with each other and how they work to create different sounds and moods.
- Using technology and developing their listening skills, develop their theoretical and aural skills to a high level and thoroughly prepare them for either lifelong interest in music or for ATAR music studies in Jazz.
- Understand the importance of history and influential people in Jazz music.

What should I be able to do at the end of this course?

- Have developed your reading, listening, literacy and improvisation skills to an advanced level, sufficient to confidently study ATAR music and VET music courses.
- Perform a wide range of musical pieces in Jazz styles as a part of a band or solo.
- Analyse and identify specific characteristics in a wide range of jazz genres.
- Develop the use of a range of technologies to compose, record, edit and produce music.
- Understand the importance of history and influential people in Jazz music.
- Demonstrate safe music practices in a working environment.

How will this course help me in the future?

If you want a career in music, or just want to continue to play music, then this course is for you! The Year 10 Jazz Specialist course is structured to prepare you for a variety of careers or pastimes in music. Choosing this course will provide you with an opportunity to develop your musical knowledge in an exciting environment, while preparing for your future.

You have the opportunity to learn a second instrument in this course, which will complement your first instrument; e.g., if you are a brass or woodwind player, you would learn a range of pieces on guitar, bass or piano. This course is mostly practical, while providing the theoretical knowledge to help guide you to achieve your goals.

The course aims to empower students with the necessary musical skills and knowledge to develop musicianship, both on first instrument and second instrument. The Year 10 Jazz Specialist course offers to broaden your knowledge of music; the diverse range is used and deepen your knowledge of music styles which are not often promoted on the mainstream media outlets. Students will also learn many 'life' skills throughout this course; e.g. using technology, thinking creatively and critically, team work and time management.

The course will also prepare students for study in Years 11 and 12 ATAR Jazz Music.

Special requirements for this course

Jazz students are required to be in at least one ASHS Jazz Band.

- This course builds on the skills developed from Years 7-9 Jazz; if a new student wishes to join this class, they will have to audition with the music coordinator who will assess whether the student has the ability to learn quickly to get the best out of the course.
- Students who are not IMSS students are welcome to enrol, however they should be able to play an instrument to at least an intermediate level and be able to read notation and be willing to 'have a go' and work on improvisation skills.
- Their abilities in Year 10 are entering into an advanced phase, and the study of Year 10 Jazz Music will add relevance to their instrumental studies, and provide them with background to understanding more developments and expertise in music.

Pathways

Year 11 and 12 ATAR Music (Jazz), Certificate II in Music Industry

THE ARTS – INSTRUMENTAL AND ENSEMBLE MUSIC (10IMMS)

What will I do in this course?

Instrumental Music School Services (IMSS)

- *For students wanting individual or small group tuition.*
- *For IMSS students, this is not an extra elective, it is bundled with the Class Music or Jazz Music*
- *electives.*
- *As well as the 20 minute lesson each week, students are required to be in at least one ASHS Concert Band. Jazz bands are also available to IMSS students.*
- *Music students who are currently studying Instrumental Music with the IMSS program are obligated to enrol in this course in addition to Year 10 Contemporary Music.*
- *This course is incredibly valuable; an amazing life skill, the skills you develop only in a school or a tertiary institution. When you leave school, you will find that its easy to join groups or play by yourself, even many years later, because its been entrenched in you from a young age.*
- *Students continue to develop their creative and instrumental skills in the specialist IMSS program and continue to participate and be leaders in the school's excellent bands program.*
- *After five years of IMSS study, students instrumental skills should by now be reaching a level which makes music challenging and enjoyable to play and sets you up for a lifelong skill, hobby or professional in music.*
- *It also prepares them for Year 11 and 12 VET and ATAR Music, should they choose to go in that direction.*

THE ARTS – DRAMA (10DRA)

What will I do in this course?

Year 10 Drama provides opportunity for students to explore and experiment with a variety of major acting styles and techniques that have developed through time. Students will engage in a range of styles from the early Greek, Elizabethan and Commedia Dell' Arte to the biting satirical comedy of twentieth century Absurdism. Students will gain an appreciation for arts and culture in society whilst devising scripted dramatic works for a variety of audiences. Cooperative group learning has a strong focus within devising ensemble drama through the playbuilding process. Students will be able to experience a number of production roles and apply the use of ICT within their dramatic works.

This subject has a strong emphasis on practical sessions and learning through active participation in drama and performance. There is also a strong emphasis on theoretical components in the course and students will be required to complete written assessments each semester. Regular homework is required in this subject, as students will be expected to undertake some assessment and written work preparation in their own time.

Year 10 Drama is designed to build on the skills and understandings previously developed in the Years 7-9 Drama program.

Year 10 Drama aims to:

- Build skills in acting (movement, characterization and voice), stage and production management, lighting, sound, costume design, publicity, set design and construction. These skills are tested in front of an audience in one or more theatrical productions.
- Allow students to learn in creative and practical ways.
- Develop literacy skills (functional, critical and cultural) through drama.
- Encourage students to be critically and actively aware of themselves and the world they live in.
- Develop students' ability to communicate to and with others through a variety of performance forms.
- Give students access to a range of different cultural ideas and heritages.
- Build self-discipline, confidence and teamwork skills and, in so doing, assist students to achieve their unique potential.
- Develop skills and understandings that are transferable to a variety of artistic, social and work-related contexts.

What should I be able to do at the end of this course?

- Exhibit theoretical and practical knowledge of Drama including knowledge, skills, discipline and ethics as they relate to a practising performing artist.
- Demonstrate capacities for artistic imagination, creativity, transformation and interpretation.
- Demonstrate practical skills in respect of critical analysis, problem solving, report writing, team work and oral and written communication.
- Work at various levels, both as an individual and as a team member, in a wide variety of performing artistic environments.
- Contribute to a range of performing arts environments as artistic collaborators and leaders.
- Demonstrate an open, independent and inquiring attitude towards contemporary cultural developments and new ideas.
- Understand and appreciate how the performing arts connect with the broader society and contribute to its social and economic development.
- Create and shape dramatic action; transforming ideas into dramatic/artistic forms.
- Use acting techniques in a variety of dramatic contexts.
- Demonstrate an understanding of the elements of drama and dramatic forms.

How will this course help me in the future?

Drama assists students to learn about themselves and others. The personal journey taken by students through Drama promotes an inner knowledge and confidence important for human development. The course program promotes self-discovery and self-change, inspiring students to be proactive both at school and in their future lives. Drama is a subject that fosters positive life skills.

Through participation in Drama, students develop transferable skills essential to their future and that would be beneficial to them in any career. These include:

- | | | | |
|-----------------------|---------------|----------------|------------------------|
| • creative thinking | • negotiating | • presentation | • teamwork |
| • critical evaluation | • organising | • research | • working to deadlines |
| • literacy | • planning | | |

Year 10 Drama is designed to prepare students for studies in Years 11 and 12 Drama. Students who wish to study Drama in Years 11 and 12 should complete Drama in Year 10 as a prerequisite.

Pathways

Year 11 and 12 ATAR / General Drama

THE ARTS – MEDIA (10MED)

What will I do in this course?

Students will be given opportunities to create, appreciate and explore Media texts. Throughout the course, students will be involved in creating various Media productions, including photography and audio-visual texts, and will analyse a range of professional Media texts.

What should I be able to do at the end of this course?

Students will be able to analyse media texts from their everyday use, such as film and television, photographs, and advertisements, as well as a range of more unfamiliar texts. They will also be able to generate ideas and improve their production skills and processes as they apply their knowledge, creativity and practical skills to their own productions.

How will this course help me in the future?

This course will provide students with the understanding and ability to relate to and appreciate Media in the local and wider community, as well as the impact it has on our society. The development of both practical and analytical skills, time management, problem solving and collaborative skills will be beneficial to students in a range of future careers, such as photographer, journalist, video camera operators, game and web design, marketing and advertising etc.

This course will provide students with the necessary skills for further study of Media in Years 11 and 12.

Pathways

Year 11 and 12 Media Production and Analysis

OR

Year 11 and 12 Design: Digital Photography

THE ARTS – VISUAL ARTS (10VARTS)

What will I do in this course?

The Year 10 Visual Art course provides students with the opportunity to express creative ideas and imaginative thinking through the exploration and hands on experience of;

- *2D (e.g. painting, print making, drawing, photography and digital media, graphics, textiles and collage).*
- *3D (e.g. ceramics, sculpture, installations, textiles and jewellery) art forms.*

Students will critically analyse traditional and contemporary artwork using various analysis frameworks, incorporating appropriate visual art language, art terminology and conventions.

Styles of art that may be studied in the course include Realism, Modernism (Dadaism, Surrealism, Futurism), contemporary Australian art; Postmodernism and international art.

What should I be able to do at the end of this course?

Students will:

- *Have further developed and refined their ideas and techniques to resolve artwork by documenting the design, production and evaluation processes of the artwork.*
- *Have extended their knowledge of art practices, such as adaptation, manipulation, deconstruction and reinvention techniques.*
- *Be able to use their understanding of a variety of art styles in the making of their own artwork.*
- *Have extended their knowledge and practise of safe and sustainable visual arts practice.*
- *Have developed greater understanding of how contexts of culture, time and place impact on the development of ideas and production of art forms in the artistic process.*

How will this course help me in the future?

The skills and knowledge gained from studying this course would be useful for those who may consider a career in a visual art related industry such as: artist, painter, sign writer, graphic designer, teacher, etc.

The course will provide students with the understanding and ability to relate to and appreciate the visual arts in the local and wider community.

Pathways

Year 11 and 12 Visual Art



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