



Armada

SENIOR HIGH SCHOOL

2024 Upper School Course Selection Handbook



Armadale Senior High School



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Introduction

Entering Year 11 and 12 can be daunting for students. Making decisions about courses that could potentially influence post school options. This is why at Armadale Senior High School (ASHS) we take this transition seriously, and our experienced team of course counsellors take the time to speak to each and everyone of our Year 10 students about their choices and their long term goals. Mid way through Term 2 information will be sent out on how to book your individual appointment.

ASHS offers a wide range of courses and qualifications that cater for a variety of interests and abilities. We also offer students the opportunity to attend TAFE one day a week to complete qualifications that may not be on offer at ASHS.

Students and parents should read the Course Selection Handbook together prior to attending the appointment. Carefully considering future pathways and interests. It is okay, not to know a distinct pathway in Year 10, and if this is the case, consider what subjects are the most enjoyable as these are the ones that students will be most successful in.

If you have any questions in the meantime please do not hesitate to contact myself, Rebecca Ford.

Rebecca Ford

Manager of Directions

Rebecca.Ford@education.wa.edu.au

All courses are subject to change and the costs are approximate.

Western Australian Certificate of Education

The Western Australian Certificate of Education (WACE) is a certificate that demonstrates significant achievement over Years 11 and 12.

Achievement of your WACE acknowledges that at the end of your compulsory schooling you have achieved, or exceeded the required minimum standards in an education program that has suitable breadth and depth.

General Requirements

To achieve WACE, a student must satisfy the following:

- Demonstrate literacy and numeracy competency through online means (OLNA)
- Complete a minimum of 20 units
- Complete four or more Year 12 ATAR courses
- Achievement standards (see page 6)

Breadth and Depth

WACE is awarded when students successfully meet the WACE requirements. To meet the WACE achievement requirements you must:

- Complete at least four Year 12 ATAR courses, or
- At least five Year 12 General courses and/or ATAR courses or equivalent, or
- Certificate II (or higher) VET qualification in combination with ATAR, General or Foundation courses
- At least one **List A** and one **List B** course

List A: Arts/Languages/Social Sciences

- Career and Enterprise
- Children, Family and the Community
- Dance
- English
- Geography
- Music
- Media Production and Analysis
- Modern History

List B: Mathematics/Science/Technology

- Applied Information Technology
- Design - Graphics
- Food Science and Technology
- Health Studies
- Material Design and Technology: Metals
- Mathematics
- Outdoor Education Studies
- Physical Education Studies
- Automotive and Engineering

Achievement Standards

Students will be required to achieve 14 C grades (or equivalents, see below) in Year 11 and Year 12 units including at least six C grades in Year 12 units (or equivalents).

Unit equivalence can be obtained through Vocation Education and Training (VET) programs and/or endorsed programs. The maximum unit equivalence available through these programs is eight units - four Year 11 units and four Year 12 units.

Students may obtain unit equivalents as follows:

- Up to eight unit equivalents through completion of VET programs, or
- Up to four unit equivalents through completion of endorsed programs, or
- Up to eight unit equivalents through a combination of VET and endorsed programs, but with endorsed programs contributing no more than four unit equivalents

The amount of unit equivalence allocated to VET and endorsed programs are as followed:

VET Qualifications

- Certificate I is equivalent to two Year 11 units
- Certificate II is equivalent to two Year 11 and two Year 12 units
- Certificate III or higher is equivalent to two Year 11 and four Year 12 units

Endorsed programs

Unit equivalence is identified on the Authority's approved list of endorsed programs.

A student who withdraws from a VET program mid-way through the course will not receive any course credits towards WACE.



Vocational Education and Training (VET) Programs

Vocational Education and Training (VET) qualifications offer students the opportunity to gain industry skills whilst they are still at school.

All VET qualifications are nationally recognised and Armadale Senior High School work with a range of Registered Training Organisations such as TAFE to ensure that students gain relevant and up to date skills in their chosen qualification.

All teachers at ASHS who deliver VET qualifications have an added layer of expertise as they are required to be current in trends, equipment, and research in the industry. This ensures our students are well equipped to join the workforce and see a purpose to their learning.

Each Certificate II qualification counts towards 4 C grade equivalents for WACE. A Certificate III qualification is 6 C grade equivalents.

Unique Student Identifier

All students undertaking nationally recognised training (VET) will require a Unique Student Identifier (USI). This USI will allow students to access details of all their VET records undertaken at school and beyond. It will enable students to find their VET achievements and collate them into a single authorised transcript and ensure that VET records are not lost.

Students **MUST** have a USI to enrol in a VET qualification. Therefore we ask that students, with the help of their parents/caregivers, use the following link to register www.usi.gov.au. This will take approximately 10 minutes and students will need a form of ID, such as a Medicare card or a Birth Certificate.

Career Information

At Armadale Senior High School (ASHS) we believe that exposure to a variety of career experiences, both at school and on excursions assists students to select a successful future career. Our aim is to provide students with correct pathway information that will help them make decisions about their future career and life beyond school. Work readiness skills are built into the curriculum across all subjects so that students can develop and build on valuable skills they will need to be successful at work such as time management, resilience, problem solving, collaboration, teamwork and organisational skills. Whether students select to go onto study, a traineeship, an apprenticeship or employment we aim for students to use their time at ASHS to build the skills that they need for their future.

To ensure that all students are on a pathway to success we are committed to providing:

- Up to date and reliable career information
- Meaningful work experience placements
- The opportunity for students to receive personalised career advice
- An alternative university entrance pathway through Curtin Uniready
- Opportunities for students to explore careers in and out of the classroom with a number of facilitated career learning experiences organised in all Learning Areas
- Guest speakers and industry professionals presenting to students in the area of their expertise
- Exploration of careers through the Year 9 Career Taster Program
- Engagement with local community and local industry

Useful websites:

www.yourcareer.gov.au

www.jobjumpstart.gov.au

www.myfuture.edu.au

Tertiary Entrance Requirement - University

University Application Procedures

For direct entry into university after Year 12 students need to be undertaking Australian Tertiary Admissions Rank (ATAR) courses in Year 11 and 12. A rank is given to each student taking the best 4 subjects that they have studied in Year 12.

Information about applying to the universities and admission to undergraduate courses will be sent out to Year 12 students in August. Application will be via TISC's website www.tisc.edu.au. The closing date for application without incurring a fee is normally the end of September. Any further information about application procedures maybe obtained from TISC. Enquiries about particular course requirements should be directed to the universities themselves.

For some university courses there are additional special requirements, such as pre-requisite studies, interviews, auditions and fitness requirements.

All universities offer alternate pathways for students who have missed out on initial entry. Each university offers individual counselling or refer to their websites for more information.

Please refer to the websites for further information:

www.curtin.edu.au

www.ecu.edu.au

www.murdoch.edu.au

www.uwa.edu.au

Technical and Further Education - TAFE

TAFE courses are typically 6 months to 2 years in duration and can be completed on a part-time or full-time basis, depending on preference. Many TAFE courses are job-specific and some work places require completion of a TAFE course either before you start or for advancement. Some TAFE courses also give you a license that is required to pursue certain jobs, such as personal trainer and plumber. TAFE courses are available in a variety of vocational areas and at different levels.

Vocational courses range from a Certificate I to Certificate IV, then Diploma and Advanced Diploma. Typically most qualifications at TAFE start at a Certificate III level.

TAFE courses are accredited, which means there is consistency in the standards of courses at all TAFE institutions and also at all private Registered Training Organisations across Australia. TAFE qualifications are recognised by industry, licensing bodies, and professional institutions.

TAFE Selection Criteria

The TAFE Selection Criteria is based on:

- Minimum entrance requirements - these **MUST** be met before an application is considered. This is generally OLNA or a Certificate II (in any area) for school leavers

Competitive courses also consider:

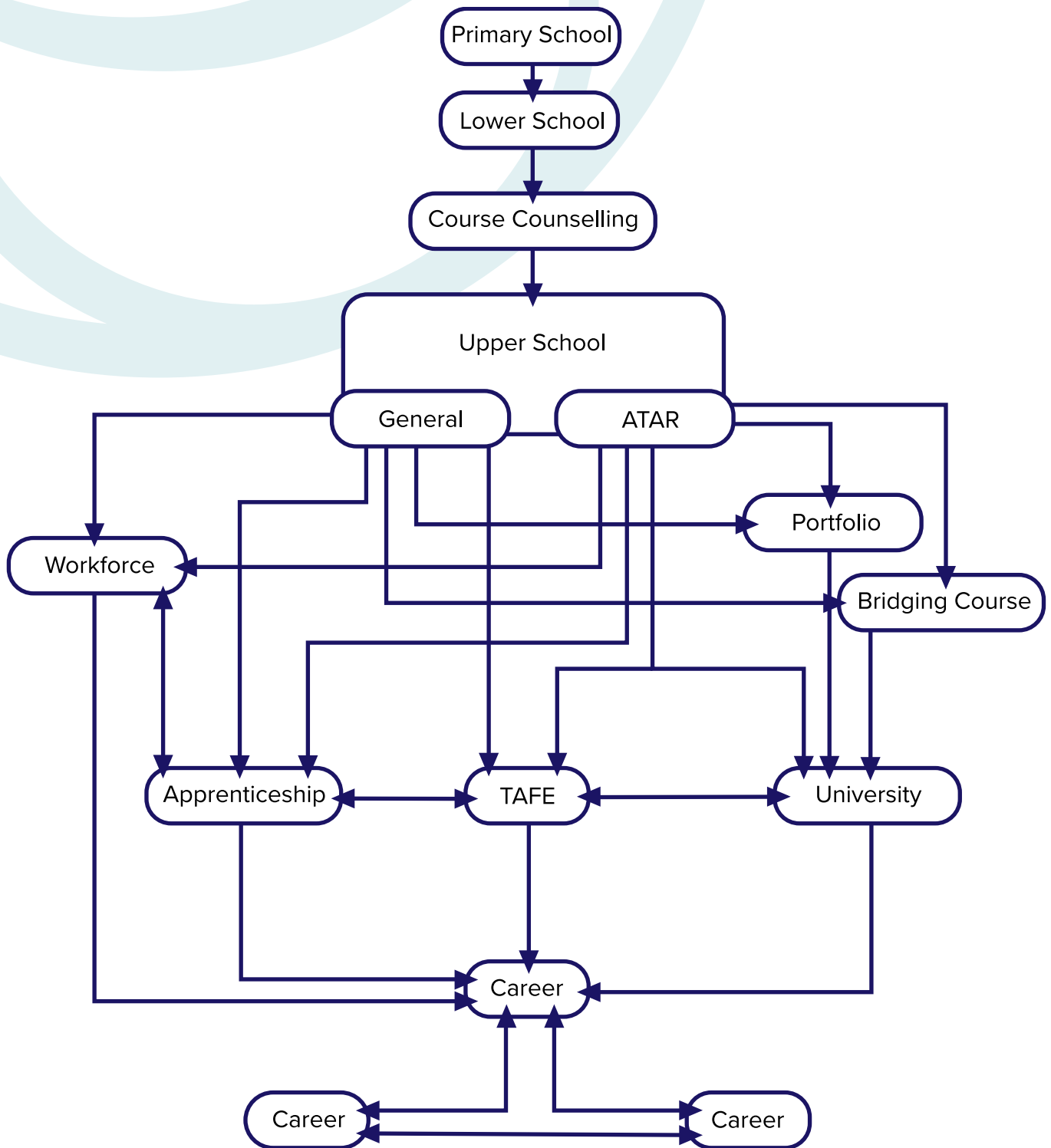
- Academic merit - your performance in the courses that are considered important background for the qualification that you are applying for
- Other - such as work experience, previous studies, interview or portfolio

For more information, please visit the websites:

www.northmetrotafe.wa.edu.au

www.southmetrotafe.wa.edu.au

Your Career, Your Way







grind their teeth so
stones rubbed together, whinny like mules, or just
like mules, grunt like hogs, howl like wolves, or just
plain die with a gasp.
I did this going. The bags under my eyes are
routine for too long. The bags under my eyes are
sacks of worries, witnesses of dreams, nightmares
and sleep from which a man should not be allowed
to wake. The last breath is not exhaled in the body
releases its hold on life and the bones relax into the
shape of sleep.

Course Descriptors

Duration: 2 Years

Prerequisites: Students to have 'C' grades and have passed OLNA.

The UniReady in Schools Program is an academic program designed to prepare Year 11 and Year 12 students for successful entry into higher education.

Course Activities

Students will complete this course will:

- Be awarded Curtin University's minimum admission criteria of 70 ATAR and English language proficiency.
- Be required to complete four units in total: two core and two optional.

Benefits

The program offers a pathway into university by providing students with the essential skills and knowledge required for university-level studies, including academic literacy, numeracy, critical thinking, and discipline knowledge concepts and principles.

Workplace Capabilities

- Communication
- Problem solving

Career Opportunities and Further Education

- Any Curtin course that requires a minimum admission criteria of a 70 ATAR

Approximate cost \$340 per year



English

English (ATAR)

Code: AEENG / ATENG

Duration: 2 Years

The English (ATAR) course builds on reading, writing, listening, viewing and speaking skills that students have learnt in lower school. It focuses on developing students' analytical, creative, critical thinking and communication skills in all language modes. It encourages students to critically engage with texts from their contemporary world and with texts from the past to help develop a sense of themselves, their world and their place in it. Students also create their own imaginative and persuasive texts, and write analytical responses to texts of others.

Course Activities

In this course students will:

- Create their own texts (imaginative, persuasive and multi-modal) and respond to the work of others (visual, written and multi-modal)
- Engage in Unit One, that will focus on the meaning communicated through texts
- Engage in Unit Two, that focuses on the representation of ideas, attitudes and voices in texts

Benefits

Students completing English (ATAR) courses will learn how to think for themselves and how to articulate their thoughts effectively in written and verbal form. They will develop their voices and gain knowledge and confidence as they reflect upon their own values and attitudes and those of others.

Workplace Capabilities

- Communication
- Critical thinking
- Independent work
- Planning

Career Opportunities and Further Education

- University
- Teaching

Approximate cost \$48 per year

English (General)

Code: GEENG / GTENG

Duration: 2 years

The Year 11 General English course builds on the skills that the students have learnt in lower school and aims to provide them with the knowledge that they need to be able to communicate both orally and in written form in further education, the workplace and in the community.

English is a compulsory component to WACE and students will need to complete both Year 11 and Year 12 units.

Course Activities

Using a range of different texts and medium, students will:

- Learn how to identify an audience and write appropriately for that audience
- Understand how visual and written information is used to influence an audience
- Learn how to locate and extract information and ideas from text
- Use appropriate language for different purposes, for example, in the workplace, socially and in education
- Plan, organise, draft and present information and opinions
- Learn to listen to others and contribute to group discussions
- Examine how language and the structure of a text differs depending on the audience and purpose of the text

Benefits

Students completing English will be able to communicate, both verbally and written in a range of different contexts and to a range of different audiences. They will be able to identify the most appropriate language to use to get their point across. Students will be able to apply what they have learnt to further education, the workplace or in the community.

Workplace Capabilities

- Literacy
- Planning
- Independent work
- Critical thinking

Career Opportunities and Further Education

- Retail and Hospitality
- Office Administrator and Receptionist
- Workforce

Approximate cost \$46 per year



Health and Physical Education

Certificate III in Sport Coaching

Code: SIS30521

This is delivered under auspice arrangement with iVET

Duration: 2 years

This course will develop essential skills such as leadership, communication, event management and customer service. These are chosen to prepare you for the diverse demands of the sport and recreation sector. Upon successful completion of Certificate III in Sport Coaching, you will be suitably able to work in assistant coaching roles, working or volunteering at community-based sports clubs and organisations in the Australian sport industry. This course attracts individuals with a passion for sports and coaching activities who are eager to turn their interests into a fulfilling career

By studying this course, you'll gain a nationally recognised qualification that opens doors to a wide array of career opportunities in fitness centres, sporting grounds, recreation centres and beyond.

Course Activities

Students will undertake several activities in a Sport Coaching context:

- Learn how to structure and deliver sport coaching sessions.
- Communicate verbally and in the written form.
- Develop leadership, conflict resolution and motivation techniques.
- Opportunity to gain practical coaching experience within the school and local community.
- Working with others in groups
- Time management and prioritising tasks

Tasks will take place in the form of practical, verbal and written assessment.

Benefits

Students who complete this qualification will have gained employability skills in leadership, working collaboratively as well as time management and communication. With the addition of the specific sport coaching awareness and the First Aid certificate students will gain considerable knowledge. These are all skills which are highly desirable in any workplace.

Workplace Capabilities

- Leadership
- Communication
- Planning
- Adaptability

Career Opportunities and Further Education

- Sports Coach
- Pool lifeguard and Swimming instructor
- Adventure guide
- Sports and Recreation Officer
- Gym assistant

Approximate cost \$150



Health Studies (General)

Code: GEHEA / GTHEA

Duration: 2 Years

The Health Studies (General) course for Year 11 and 12 is designed to provide students with a comprehensive understanding of health and well-being. In this course, students explore various aspects of health, including physical, mental, emotional, and social dimensions. This course is ideal for students who are passionate about promoting health and wellness within the school and wider community.

Course Activities

Students will undertake several activities throughout the course:

- Study various health topics such as health promotion, exercise physiology, mental health awareness, sexual health education, and substance abuse prevention.
- Opportunities to engage in practical activities such as fitness assessments and health promotion campaigns are contained throughout the duration of this course.
- Develop critical thinking and research skills through analysing health-related data and case studies, while participating in discussions and debates on current health issues and ethical dilemmas.
- Learning opportunities which include collaborating with peers on group projects to design and implement health intervention and support within the school or wider community.

Benefits

By undertaking the Health Studies (General) course, students will gain a deep understanding of health promotion and disease prevention strategies. They will acquire practical skills in assessing health risks, promoting healthy behaviours and providing support to individuals in need. In addition students will develop strong communication, teamwork and leadership skills that are valuable in various personal and professional contexts.

Workplace Capabilities

- Communication
- Critical thinking
- Problem solving

Career Opportunities and Further Education

- Health Educator
- Community Health Worker
- Mental Health Support Worker
- Public Health Officer

Approximate cost \$100 per year

Physical Education Studies (General)

Code: *GEPES / GTPES*

Duration: *2 years*

The Physical Education Studies (General) course for Year 11 and 12 is tailored for students who have a keen interest in sports, fitness and overall physical well-being. This course is designed to provide students with a comprehensive understanding of various aspects of physical education including exercise physiology, sports psychology, and biomechanics. Students who are passionate about leading an active lifestyle, participating in sports or pursuing careers in sports coaching, personal training and physical recreation will find this course highly engaging and beneficial.

Course Activities

Students will engage in a variety of physical and theoretical activities:

- Team sports, individual sports, fitness training, and both indoor & outdoor recreation.
- Study of exercise science principles including anatomy, physiology and biomechanics in order to understand the body's response to physical activity.
- Students will explore topics such as sports psychology, coaching techniques, and injury prevention strategies to enhance performance and promote safety.
- Practical assessments and skill drills to improve proficiency in various sports and fitness activities.

Benefits

The Physical Education Studies (General) course offers numerous benefits for students. This course promotes lifelong physical fitness and encourages students to adopt healthy habits that contribute to overall well-being. In addition it fosters teamwork, leadership and communication skills through participation in team sports and group projects.

Workplace Capabilities

- Organisation
- Planning
- Teamwork
- Communication

Career Opportunities and Further Education

- Sports Coach
- Personal Trainer
- Physical Education Teacher
- Sports Administrator
- Athletic Trainer
- Exercise/Sports Physiologist

Approximate cost \$110 per year

Outdoor Education Studies (General)

Code: GEOED / GTOED

Duration: 2 years

The Outdoor Education (General) course is designed for students who have a passion for adventure, exploration, and the great outdoors. This course appeals to students who enjoy outdoor activities such as hiking, camping, kayaking, canoeing/rowing and indoor rock climbing. Opportunities also exist for students who seek to develop their skills in outdoor leadership, environmental awareness and risk assessment/management. Students who are interested in careers related to outdoor recreation, environmental conservation or adventure tourism will find this course both challenging and rewarding.

Course Activities

Students will undertake several activities within the outdoor recreation space:

- Students participate in a variety of outdoor adventures including hiking, camping, canoeing/rowing and indoor rock climbing in order to develop their outdoor skills and confidence.
- Participants also learn navigation techniques using maps, compasses and GPS devices to safely navigate outdoor environments.
- Opportunity to study environmental science aspects and ecology to better understand the natural world and the importance of conservation and sustainability.
- Students will participate in team-building exercises, leadership challenges and problem-solving activities to develop interpersonal skills and leadership abilities.

Benefits

The Outdoor Education (General) course offers numerous benefits for students in promoting physical fitness and mental well-being through outdoor activities, fostering a healthy and active lifestyle. In addition it instils a sense of environmental awareness and appreciation for nature while encouraging students to become responsible global and community citizens.

Workplace Capabilities

- Leadership
- Teamwork
- Adaptability

Career Opportunities and Further Education

- Outdoor Education Instructor
- Environmental Educator/ Adventure Tour Guide
- Park and Wildlife/Ranger
- Environmental Consultant
- Outdoor Recreation Coordinator
- Ecotourism Manager

Approximate cost \$200 per year



Humanities and Social Sciences

Career and Enterprise (General)

Code: GECAE / GTCAE

Duration: 2 years

Prerequisites: Students ideally have a 'C' grade in HASS. Alternatively, recommendation from their Year 10 teacher based on ABEs.

Career and Enterprise (General) is ideal for students curious about the world of work or have an interest in becoming a business owner themselves. Students studying Career and Enterprise (General) will typically have an interest in how a business runs and which industries provide best options for their future careers.

Course Activities

In this course, students will explore a variety of topics through interactive activities such as:

- Explore career pathways that suit them
- Uncover skills that they have and will suit them in the future
- Practice interviews to build confidence in getting a job
- Investigate data on growing industries to make best career choices

Benefits

Studying Career and Enterprise (General) equips students with an understanding of inherent strengths and skills they will need to achieve their future goals. It provides a real-life opportunity to develop interview skills that can be taken to any job interview and the time taken to investigate their potential career pathway makes this relevant to every student.

Workplace Capabilities

- Critical thinking
- Planning
- Communication

Career Opportunities and Further Education

- Business Manager
- Accountant
- Business Owner
- Business administration courses to build on this learning

Approximate cost \$40 per year

Certificate II in Workplace Skills

Code: BSB20120

This is delivered under auspice arrangement with Skills Strategies International

Duration: 2 Years

Certificate II in Workplace Skills is ideal for students who wish to learn basic skills needed in any workplace from a mechanics to a hairdresser. Students who typically take this course are those that enjoy problem solving, working both individually and as part of a team and would like to enhance their general workplace capabilities.

Course Activities

Students will undertake several activities in a workplace context:

- Learning how to use the Office suite of products
- How to communicate verbally and in the written form
- Understand the audience along with choosing the best forms of communication to use
- Customer service skills
- Working with others
- Environmental issues related to the workplace and Work Health and Safety
- Time management and prioritising tasks

Tasks will take the form of both written and verbal assessment.

Benefits

Students who undertake this course will be able to use it to apply for employment or TAFE courses having learnt basic employability skills. These skills can be adapted for use in any work environment. Students will acquire knowledge and competencies that will assist in their personal development, as well as professional development.

Workplace Capabilities

- Literacy
- Digital Literacy
- Teamwork
- Communication

Career Opportunities and Further Education

- Receptionist
- Office administrator
- Any entry level office position

Approximate cost \$30 per year

Geography (ATAR)

Code: AEGEO / ATGEO

Duration: 2 years

Prerequisites: Students need to have a 'B' grade in HASS and/or the Geography strand. Alternatively, recommendation from their Year 10 teacher based on ABEs along with a 'C' grade.

Geography (ATAR) is ideal for students curious about the world, enjoy solving problems, and are interested in a future that involves making a positive impact on the world. Students studying Geography (ATAR) will typically be interested in travel and exploring different cultures; science and the natural world; understanding global issues and their local impacts; and environmental conservation and sustainability.

Course Activities

In this course, students will explore a variety of topics through interactive activities such as:

- Fieldwork to observe natural and human features and impacts first-hand
- Seeing the impact of people on the environment
- Using geographic information systems (GIS) to map and interpret data

Benefits

Studying Geography (ATAR) offers an insight into the world around us, equipping students with the ability to critically analyse environmental and social issues. It also provides a set of skills that are highly valued across a wide range of career paths, making it an enriching educational choice.

Workplace Capabilities

- Critical thinking
- Problem solving
- Communication

Career Opportunities and Further Education

- Mining and natural resource management
- Environmental science and management
- Urban and regional planning
- Conservation
- Sustainability advisor

Approximate cost \$49 per year

Geography (General)

Code: GEGEO / GTGEO

Duration: 2 Years

Prerequisites: Students should have a 'C' grade in HASS and/or the Geography strand.

Geography (General) is ideal for students curious about the world, enjoy solving problems, and are interested in a future that involves making a positive impact on the world. Students studying Geography will typically be interested in travel and culture; the natural world; understanding global issues; and environmental conservation and sustainability.

Course Activities

In this course, students will explore a variety of topics through interactive activities such as:

- Fieldwork excursions to observe natural and human features and impacts first-hand
- Seeing the impact of people on the environment
- Using geographic information systems (GIS) to map and interpret data

Benefits

Studying Geography (General) offers an insight into the world around us and how people affect it. Geography provides a set of skills that are highly valued across a wide range of career paths, making it an enriching educational choice. Geography (General) is a great foundation in understanding different places as well as our local community and decisions affecting us.

Workplace Capabilities

- Critical thinking
- Problem solving
- Communication

Career Opportunities and Further Education

- Mining and natural resource management
- Surveyor
- Council planner
- Conservation
- Sustainability advisor

Approximate cost \$50 per year

Modern History (General)

Code: GEHIM / GTHIM

Duration: 2 years

Prerequisites: Students ideally have a 'C' grade in HASS and/or the History strand. Alternatively, recommendation from their Year 10 teacher based on ABEs along with a 'C' grade.

Modern History (General) is ideal for students curious about where we have come from as a society and the decisions from the past that impact us today. Students studying Modern History (General) will be usually interested in culture, politics, and ways that current events have a reflection from the past.

Course Activities

In this course, students will explore a variety of topics through interactive activities such as:

- Guest speakers
- Excursions to areas of historical significance such as museums
- Investigate historical sources and their significance to the past

Benefits

Studying Modern History (General) provides transferable skills that are desirable to many industries. Paying attention to detail, analysing and comprehending sources of information, and having the ability to think critically about bias or perspective makes for a well-rounded person in any workplace or in life in general.

Workplace Capabilities

- Critical thinking
- Problem solving
- Communication

Career Opportunities and Further Education

- Legal studies
- Law enforcement
- Tourism
- Heritage management
- Journalism

Approximate cost \$40 per year



Mathematics

Mathematics Applications (ATAR)

Code: AEMAA / ATMAA

Duration: 2 years

Prerequisites: 'C' grades and OLNA must be achieved.

This course focuses on the use of mathematics to solve problems in contexts that involve financial modelling, geometric and trigonometric analysis, graphical and network analysis, and growth and decay in sequences. It also provides opportunities for students to develop systematic strategies based on the statistical investigation process for answering statistical questions that involve analysing univariate and bivariate data, including time series data.

Course Activities

In this course, students will participate in:

- Financial modelling
- Geometric and trigonometric analysis
- Graphical and network analysis
- Growth and decay in sequence

Benefits

The Mathematics Applications (ATAR) course is designed for students who want to extend their mathematical skills beyond Year 10 level, but whose future studies or employment pathways do not require knowledge of calculus. The course is designed for students who have a wide range of educational and employment aspirations, including continuing their studies at university or TAFE.

Workplace Capabilities

- Critical thinking
- Problem solving

Career Opportunities and Further Education

- University

Approximate cost \$48 per year

Mathematics Essentials (General)

Code: GEMAE / GTMAE

Duration: 2 Years

The Mathematics Essential (General) course focuses on using mathematics effectively, efficiently and critically to make informed decisions. It provides students with the mathematical knowledge, skills and understanding to solve problems in real contexts for a range of workplace, personal, further learning and community settings.

Course Activities

In this course, students will learn how to:

- Understand concepts and techniques drawn from mathematics and statistics
- Solve applied problems using concepts and techniques drawn from mathematics and statistics
- Use reasoning and interpretive skills in mathematical and statistical contexts
- Communicate in a concise and systematic manner using appropriate mathematical and statistical language
- Choose and use technology appropriately

Benefits

This course provides the opportunity for students to prepare for post-school options of employment and further training.

Workplace Capabilities

- Critical thinking
- Problem solving

Career Opportunities and Further Education

- Trades
- TAFE
- Employment

Approximate cost \$48 per year



Science

Human Biology (ATAR)

Code: AEHBY / ATHBY

Duration: 2 Years

Prerequisites: Students will be required to achieve a minimum of a 'B' grade in Year 10 Science to be enrolled in this course.

Human Biology (ATAR) focuses on what it is to be human, relating the human body structure to function and exploring how humans survive a changing environment. Students who are interested science, how the human body works and in furthering their study at a tertiary level will enjoy this course.

Course Activities

In this course, students will have the opportunity to explore and investigate:

- The human body systems
- Reproduction and inheritance in humans
- The origins of human variation
- The evolution of the human species
- New discoveries that increase our understanding of human dysfunction, treatments and preventative methods
- Practical tasks that develop a range of laboratory skills and build on understanding
- Risks and benefits of lifestyle and health topics such as diet, alternative medical treatments, use of chemical substances and manipulation of fertility

Benefits

Human Biology (ATAR) offers a sound preparation for further study or employment requiring organisational and analytical skills. Being an ATAR subject, it provides students with the opportunity to attain university entrance into many fields of study.

Workplace Capabilities

- Critical thinking
- Problem solving
- Organisation
- Communication

Career Opportunities and Further Education

- Medicine
- Physiotherapy, sports science and exercise physiology
- Nursing
- Health science
- Nutrition, food and hospitality
- Science education
- Social work

Approximate cost \$62 per year

Human Biology (General)

Code: GEHBY / GTHBY

Duration: 2 Years

Prerequisites: It is preferred that students achieve a minimum of a 'C' grade in Year 10 Science to be enrolled in this course.

Human Biology (General) focuses on the structure and function of the human body, exploring how systems work together to maintain health and homeostasis. Students who are interested in science, how the human body works and how to maintain a healthy body will enjoy this course.

Course Activities

In this course, students will have the opportunity to explore and investigate:

- Skeletal (bones), muscular and nervous systems
- Process of reproduction
- Causes and spread of disease, and how the human body responds to invading pathogens
- Transmission of diseases from historical and recent global incidences
- Body systems through virtual and real dissections, and practical examination of cells, organs and systems
- Contemporary treatments for dysfunctions of the body
- Practical tasks that build on laboratory skills and understanding of the body systems

Benefits

Human Biology (General) provides students with a good understanding of how the human body works which can be applied in maintaining their own health and wellness. It prepares students for many health-related careers or further study.

Workplace Capabilities

- Critical thinking
- Problem solving
- Organisation
- Communication

Career Opportunities and Further Education

- Personal training
- Remedial massage
- Health care, aged care and childcare
- Nursing and dental nursing
- Community services, support workers and disability officers
- Nutrition, food and hospitality

Approximate cost \$60 per year



Technologies

Automotive Engineering and Technology (General)

Code: GEaET / GTaET

Duration: 2 Years

The Automotive, Engineering and Technology (General) course provides students with a comprehensive understanding of automotive component parts, systems and the knowledge needed to service, maintain and repair vehicle systems. Students will also learn about car ownership including insurance, financing, and maintaining their own vehicle.

Typically, students who undertake this course are those that enjoy investigating faults and problem solving, in the context of vehicle maintenance.

Course Activities

Students will undertake activities both in the automotive workshop and in the classroom:

- Understand the safety requirements needed in a workshop
- Gain hands on experience with automotive tools and equipment
- Develop practical skills in vehicle maintenance and repair
- Investigate the impact of automotive technology on the environment and ways to reduce carbon emissions

Assessment tasks will take the form of both written and practical assessment.

Benefits

By the end of this course students will be well equipped to pursue further studies or careers in the automotive industry.

Workplace Capabilities

- Creativity
- Critical thinking
- Problem solving
- Teamwork

Career Opportunities and Further Education

- Certificate II in Automotive Servicing Technology (Light or Heavy), Pre - Apprenticeship
- Certificate II in Automotive Electrical Technology Pre-Apprenticeship
- Certificate II in Automotive Body Repair Pre-Apprenticeship
- Trade Assistant

Approximate cost \$200 per year

Certificate II in Community Services

Code: CHC22015

This is delivered under auspice arrangement with Skills Strategies International

Duration: 2 Years

Certificate II in Community Services is perfect for students who wish to learn basic skills needed in service industries, such as childcare, disability care or nursing. Students who typically take this course are those that enjoy caring for others, problem solving and communicating with a diverse range of people.

Course Activities

Students will undertake several activities in a community services context:

- Communicating with a diverse range of people
- Solving simple workplace problems
- Understanding the principles behind infection control
- Organising time and work priorities
- Supporting personal well-being

Tasks will take the form of both written and verbal assessment.

Benefits

Students who undertake this course will be able to use it to apply for employment or TAFE courses. Students will be able to communicate with clients from culturally diverse backgrounds, be able to engage in work health and safety procedures and learn time management skills.

Workplace Capabilities

- Communication
- Problem solving
- Adaptability
- Teamwork

Career Opportunities and Further Education

- Childcare
- Nursing
- Social/Youth Work
- Aged/disability care
- Certificate III in Early Childhood Education and Care
- Certificate III in Individual Care (Disability)/(Ageing)
- Certificate III in Community Services
- Certificate III in Health Services Assistant

Approximate cost \$70 per year

Certificate II in Engineering Pathways

Code: MEM20422

This is delivered under auspice arrangement with South Metropolitan TAFE

Duration: 1 Year (only in Year 11)

Certificate II in Engineering Pathways is suitable for students who are keen to learn practical skills needed to work within an ever growing engineering industry, whether that be in the area of boiler making or fabrication.

Students who typically take this course are those that enjoy the practical side of learning, but also need to be able to plan and organise their time and are prepared to complete the relevant written tasks, including planning and safety documents.

Course Activities

Students will undertake activities both in the engineering workshop and in the classroom:

- Understand the safety requirements for the industry, including manual handling
- Working in a team to complete a project, including effective ways to communicate
- Learn how to use engineering hand and power tools
- Use welding machines including oxy-acetylene and soldering equipment
- Use electric welding machines
- Undertake a project that will include planning, costing and creation

Assessment tasks will take the form of both written and practical assessment.

Benefits

Students who undertake this course will be able to use the qualification to apply for an apprenticeship or a pre-apprenticeship. They will have all the key skills necessary to go onto the next step in their career. The knowledge gained can also be easily transferred to other industries, such a plumbing.

Workplace Capabilities

- Creativity
- Problem solving
- Planning
- Teamwork

Career Opportunities and Further Education

- Certificate III in Engineering (various apprenticeships including fitter and machinist, boiler maker and fabrication).
- Certificate III in Engineering (Technical) - drafting
- Civil Construction
- Trade Assistant

Approximate cost \$300

Certificate II in Hospitality

Code: SIT20322

This is delivered under auspice arrangement with Hospitality Training Group

Duration: 2 Years

Certificate II in Hospitality is a qualification that would suit any student who would like to work in the hospitality or tourism industry. As a part of this course students will understand how to interact with others, both customers and colleagues, as well as cultural understanding, allowing students to go onto work or study in either industry. Students who undertake this course are those who are interested in gaining the basic skills needed to get employment, either on a part time or full time basis post school. Students may also go onto a traineeship or apprenticeship.

Note: students may need to provide food and beverage services occasionally at recess or lunchtime.

Course Activities

In this course, students will have the opportunity to explore and investigate:

- The importance of good hygiene and safe work practices
- How to prepare and serve coffee and beverages to industry standard
- First aid skills including recovery position, bandaging, asthma management, anaphylaxis management and CPR competencies
- Prospective Chefs will complete unit *SITHCC006: Prepare Appetisers and Salads*, which first year apprentices attain at TAFE

Benefits

This course will help you to attain work in the food industry whilst you study. Fast food outlets and supermarkets love to employ students who are studying this course as they know you will have a basic understanding of good hygiene and food safety knowledge. You will also be practicing good communication skills and have an interest in customer service. Cultural awareness and being able to communicate effectively, whilst having the skills to problem solve any issues and seek assistance when needed is also what employers are looking for in their employees.

Workplace Capabilities

- Problem solving
- Organisation
- Communication

Career Opportunities and Further Education

- Apprentice Chef/Chef
- Food and Beverage Attendant
- Barista
- Catering Manager

Approximate cost \$195 per year

Children, Family and the Community (General)

Code: GECFC / GTCFC

Duration: 2 Years

The Children, Family, and the Community (General) course aims to give students a deeper understanding of child development dynamics and the diverse cultural contexts in which we live and interact. The Children, Family, and the Community (General) course delves into topics such as environmental sustainability, exploring how individuals, families, and communities can contribute to a better future for our planet. The course also explores laws and policies related to human rights, providing insights into government strategies for protection and empowerment of families and individuals.

Course Activities

Students will undertake several activities in this course, such as:

- Creating activities to teach young children how to use their senses
- Create a growth and development scrapbook about themselves to show an understanding of the domains of development and milestones
- Investigate access to, and availability of, support services and review laws and regulations that govern the provisions of such support
- Explore products, services or systems that address issues, opportunities, or challenges to meet the needs of individuals, families and communities
- Considering alternative perspectives, policies and practices when working individually or collaboratively with others
- Using a range of skills to make informed decisions and consider actions at personal, family and community levels

Benefits

Students will learn about the social issues that affect us all and how they impact the growth and development of children. The course also emphasises the importance of cultural diversity and social cohesion in our society, teaching students to be an advocate for those who can't speak up for themselves.

Workplace Capabilities

- Creativity
- Critical Thinking
- Literacy
- Teamwork

Career Opportunities and Further Education

- Early Childhood, Education Support and Teaching
- Disability Support
- Mental Health Support and Community Services
- Certificate III and IV in Community Services
- Certificate III in Individual Support (Disability)

Approximate cost \$93 per year

Food Science and Technologies (General)

Code: GEFST / GTFST

Duration: 2 Years

Food Science and Technologies (General) gives students the opportunity to explore and develop food-related interests and gain the knowledge and skills to help you develop good independent living skills.

Food impacts on every aspect of daily life and is essential for maintaining overall health and well-being. Some of the content students will explore includes the functional properties of food, different cooking methods, preserving foods, food advertising and laws and regulatory codes.

Course Activities

In this course, students will have the opportunity to:

- Cook their own meals, looking at how different ingredients react against one another to improve a product
- Investigate the principles of dietary planning
- Adapt recipes and processes to meet the specific nutritional needs of a demographic group
- Engage with occupational safety and health requirements, safe food handling practices, and a variety of processing techniques

Benefits

Students will learn about the nutritional requirements your body needs for healthy growth and development and the importance of a balanced diet. Gaining an understanding of cultural diversity, the foods available, how to create delicious meals whilst, providing an opportunity to try different foods. Developing an understanding of the importance of locally grown produce in Western Australia and their importance to our economy, whilst looking at environmental issues or concerns that affect these products. Developing good critical thinking, problem solving and interpersonal skills when working with food and food ideas with others.

Workplace Capabilities

- Critical thinking
- Teamwork
- Problem Solving
- Communication

Career Opportunities and Further Education

- Apprentice Chef/Chef
- Food and Beverage Attendant
- Dietician
- Food Scientist
- Farm Hand and Farm Manager
- Food Retail Assistant
- Fast Food Worker

Approximate cost \$350 per year

Materials Design and Technologies: Metals

Code: GEMDTM / GTMDTM

Duration: 2 Years

Materials Design and Technology (Metal) provides students with practical skills and theoretical knowledge using a range of different production equipment and techniques. Students will understand how products are made and understand the best materials to use for a particular purpose. Students will design products and follow the process through to completion.

Students who enjoy this course are those who like to design, develop, and construct products. They will enjoy learning how to use the relevant tools along with the theory components involved such as budgeting and planning.

Course Activities

Students will undertake activities both in the engineering workshop and in the classroom:

- Understand the safety requirements needed in a workshop
- Learn how to manage and plan the design process
- Develop hands on skills in product design and manufacture
- Research and investigate different design styles
- Communicate both in written and verbal form

Assessment tasks will take the form of both written and practical assessment.

Benefits

This course offers a strong foundation in the skills valued in today's material focused world. It develops problem solving skills in creativity through hands on projects. Students will acquire problem solving skills and learn about the manufacturing process.

Workplace Capabilities

- Creativity
- Collaboration
- Planning
- Communication

Career Opportunities and Further Education

- Certificate III in Engineering (various apprenticeships including fitter and machinist, boiler maker and fabrication)
- Certificate III in Engineering (Technical) - drafting
- Trade Assistant

Approximate cost \$300 per year



The Arts and Information Technology

Applied Information Technology (General)

Code: GEAIT / GTAIT

Duration: 2 Years

Applied Information Technology (General) allows students to investigate and engage in client-driven issues with a focus on a practical application of skills, techniques and strategies to solve information problems. Students who are interested in computers, technology and learning about the issues around technology use will enjoy this course.

Course Activities

In this course, students will have the opportunity to engage in:

- Developing technology skills for a range of challenges.
- Exploring the impacts of technology.
- Managing data, common software and wireless components.
- Experimenting with creating digital media, both audio and visual.
- Creating solutions for clients.

Benefits

Applied Information Technology (General) will allow students to develop their competency in communication with technology, gain experience with data management and engage in a range of computer-based practical skills.

Workplace Capabilities

- Digital Literacy
- Problem Solving
- Communication

Career Opportunities and Further Education

- Database Administrator
- Cyber Security
- Application Developer
- Web Designer
- Software Engineer

Approximate cost \$68 per year

Certificate II in Applied Digital Technologies

Code: ICT20115

This is delivered under auspice arrangement with Skills Strategies International

Duration: 2 Years

Prerequisites: Students who have engaged with and been enrolled in Armadale Senior High School's Specialist IT Program will have priority in being accepted into this course.

Certificate II in Applied Digital Technologies is a VET subject that focuses on your exploration of different areas of technologies and allows students to experiment and create a range of different outcomes, both practical and written. Students who are interested in video and image editing, computer hardware and software and computer maintenance will enjoy studying this course.

Course Activities

In this course, students will have the opportunity to engage in:

- Diagnosing computer faults and learn how to correct them
- Examining parts of a computer and how they are used
- Identifying and installing various operating systems
- Using a variety of software
- Creating and editing pictures and videos

Benefits

Certificate II in Applied Digital Technologies is a nationally accredited qualification delivered on behalf of Skills Strategies. Successful achievement of this certificate enables students to pathway into a range of I.T areas or into further education.

Workplace Capabilities

- Digital Literacy
- Problem Solving
- Critical Thinking
- Adaptability

Career Opportunities and Further Education

- Certificate III in Applied Information Technology
- Certificate IV in Information Technology
- Diploma of Information Technology

Approximate cost \$70 per year

Certificate III in Visual Arts

Code: CUA31120

This is delivered under auspice arrangement with North Metropolitan TAFE

Duration: 2 Years

Prerequisites: Students who have engaged with and been enrolled in Armadale Senior High School's Specialist Visual Arts Program will have priority in being accepted into this course.

Certificate III in Visual Arts is a VET subject that focuses on your creativity and allows students to experiment with styles and techniques in a range of outcomes. Students who are interested in designing products, producing original ideas through experimentation, painting, drawing and the independent practice time for these skills will thrive in this course.

Course Activities

In this course, students will have the opportunity to engage in:

- Drawing illustrations, guided by a theme and a brief
- Developing their creative thinking and communication skills to excel in future client-based careers
- Painting, based on styles from the art style timeline
- Collaboration work, to mimic further education environments and industries such as design firms and architecture companies
- Digital art, designing mock ups and editing traditionally created artworks

Benefits

During this course students will have the opportunity to engage with a variety of projects and create an extensive portfolio that demonstrates their skills to future employers and clients. Successful achievement of this certificate enables students to pathway into the creative industry field or into any Certificate IV offered by North Metropolitan TAFE.

Workplace Capabilities

- Creativity
- Problem Solving
- Critical Thinking
- Communication

Career Opportunities and Further Education

- Portfolio entry in university
- Direct entry into any Certificate IV at North Metropolitan TAFE
- Product Designer and Conceptual Artist
- Architect and Draftsman
- Tattoo Artist
- Advertising and Marketing
- Art Therapy
- School Teacher

Approximate cost \$112 per year

Dance (General)

Code: GEDAN / GTDAN

Duration: 2 Years

The Dance (General) course acknowledges the interrelationship between practical and theoretical aspects of dance – the making and performing of movement and the appreciation of its meaning. Through decision-making in individual and group work, students use a wide range of creative processes, such as improvisation and the use of choreographic elements and devices to create dance works. They also learn how dance styles and forms are historically derived and culturally valued. Through dance, students experience an intrinsic sense of enjoyment and have an opportunity to achieve a high level of movement skills.

Examples of genres that may be studied in this course include, but are not limited to contemporary, jazz, hip-hop, tap and cultural dance.

Course Activities

In this course, students will have the opportunity to engage in:

- Dance Routines
- Choreography
- Present dance ideas in performance
- Performance
- Understand the components of production

Benefits

All learning in the Dance (General) course promotes self-discipline, initiative, confidence, goal-setting, empathy and adaptability as students work individually and collaboratively. When working with others, dance students develop and practise social skills that assist them to communicate effectively, work collaboratively, make considered group decisions and show leadership. Dance also helps to build fitness, flexibility and strength.

Workplace Capabilities

- Creativity
- Problem Solving
- Critical Thinking
- Communication

Career Opportunities and Further Education

- Dancer and Choreographer
- Dance Teacher
- Stage Manager and Costume Designer
- Personal Trainer and Pilates Instructor
- Arts Administrator

Approximate cost \$40 per year

Design - Graphics (General)

Code: GEDESP / GTDESP

Duration: 2 Years

In Design - Graphics (General), students will have the opportunity to express themselves creatively through a wide range of projects that will teach them a variety of digital art skills and techniques. Students will learn how to use industry level design programs such as Adobe Illustrator and Adobe Photoshop as well as other creative practices such as illustration, digital art, photography and image editing.

Course Activities

In this course, students will have the opportunity to engage in:

- Digital art, using both graphic and photography mediums
- Industry level skills and techniques using digital applications
- Engaging projects that have real world application
- Understanding target audiences and communication techniques

Benefits

At the completion of this course students will finish with a comprehensive portfolio that demonstrates their skills to future employers. This course provides adequate preparations for career possibilities such as a graphic designer, illustration, marketing, product design, photographer or a freelance artist.

Workplace Capabilities

- Creativity
- Problem Solving
- Adaptability
- Communication

Career Opportunities and Further Education

- Portfolio entry in university
- Product Designer and Conceptual Artist
- Illustrator
- Photographer
- Architect and Draftsman
- Tattoo Artist
- Advertising and Marketing
- School Teacher

Approximate cost \$50 per year

Media Production and Analysis (General)

Code: GEMPA / GTMPA

Duration: 2 Years

Media Production and Analysis (General) aims to prepare students for a future in a digital and interconnected world by providing the skills, knowledge and understandings to tell their own stories and interpret the stories of others. Students who are interested in TV, film, audio recording and analysing a range of texts will enjoy and appreciate the experiences this course offers.

Course Activities

In this course, students will have the opportunity to engage in:

- Communication using digital technologies
- Exploring the impacts of media on society
- Film and photography skills
- Analysing the importance of audiences in design and production
- Creating solutions for clients

Benefits

Media Production and Analysis (General) will allow students to develop general life-skills for all students as it helps us to analyse and deal with the impact of the 'Mass Media' and give them the ability to manoeuvre the digital world that is a big part of our lives.

Workplace Capabilities

- Digital Literacy
- Problem Solving
- Communication

Career Opportunities and Further Education

- TAFE pathways
- Journalism
- Broadcaster
- Video blogging
- Marketing and social media coordinator
- Public relations and community officer

Approximate cost \$65 per year

Music (General)

Code: GEMUS / GTMUS

Duration: 2 Years

Music (General) encourages students to explore a range of musical experiences through different musical contexts. This course is both written and practical. Students who enjoy composing and arranging, exploring different music works throughout history and performing in front of an audience will excel in this course.

Course Activities

In this course, students will have the opportunity to engage in:

- Creating and performing original music works
- Collaborative and independent practice time
- Exploring and analysing both historical and contemporary music genres
- Analysing the importance of audiences in music production
- Performances in front of audiences

Benefits

Music (General) will allow students to develop skills, confidence and awareness to engage in performing and presenting both individually and collaboratively.

Workplace Capabilities

- Cultural Responsiveness
- Collaboration
- Resilience

Career Opportunities and Further Education

- TAFE pathways
- Sound engineer
- Copyright Specialist
- Performer (Musician, Actor etc.)
- Promoter

Approximate cost \$50 per year



Additional Offerings

TAFE Profiles Courses

Both South and North Metropolitan TAFE offer students the opportunity to apply for TAFE qualifications which are 1 or 2 days a week. These courses are fully funding, apart from resources.

Students will be advised by their course counsellor if there are any qualifications offered by TAFE that match their career aspirations or interests. They will then need to put in an application to TAFE and will applying along with students from other schools. Places are limited and TAFE will request students submit their Year 10 Semester 1 report, and the minimum entry requirement is typically C grades in the MESH subjects.

Qualifications that are on offer are determined by the skills shortage list, and the list for the following year is released in early June.

ADWPL

Authority Endorsed Workplace Learning (ADWPL) is a work experience program that allows students to gain points towards their WACE. Every 55 hours a student completes is a C grade equivalent.

Some programs at ASHS and TAFE have a compulsory ADWPL component. Alternatively, students can opt to do ADWPL , but with approval from their teachers.

School Based Traineeships (SBTs)/Aboriginal School Based Traineeships (ASBTs)

Some students may be offered the opportunity to complete a SBT/ASBT whilst in Year 11 and 12. These allow students to complete a VET qualification in the work place whilst being paid. These will be supported and approved by the school if the work place component is during school hours.

More information on any of the additional offerings will be available from your course counsellor or you can contact Rebecca Ford.

Rebecca.Ford@education.wa.edu.au

What's Next?

At Armadale Senior High School (ASHS), all courses are approved by the School Curriculum and Standards Authority (SCSA). Successful completion of accredited courses are acknowledged on the Western Australian Certificate of Education (WACE).

Here at ASHS, we offer a upper school program to all students wishing to undertake Years 11 and 12. These courses, presented in this handbook, cater for a wide range of student ability and pathways for the future. Offering traditional academic programs for direct entry into university, and also a wide range of general and VET qualifications to provide you with the skills for alternative pathways into university, TAFE and future employment.

Students who are continuing their education at ASHS should carefully read the presented information and work closely with staff to formulate the goals that will lead to the successful completion of upper school studies.

Course Counselling

Week six of term two, you will be contacted to arrange a meeting with one of our course counselling team members during weeks nine and 10 of term two. In this meeting, you will be guided through the course selection process to ensure that you are on the correct pathway that supports your successful future.

To best prepare yourself for this meeting, you should:

- Carefully read this booklet
- Attend Year 10 information Night in week four of term two
- Highlight the courses that are of interest
- Have meaningful discussions with staff members about pathways
- Bring along any questions

Make sure you keep active on Connect to look for any notices regarding your upper school studies including the school ball, leaver's jackets and house captains.



Armadale Senior High School



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