Armadale Senior High School
Curriculum Handbook
Year 8
2009
CONTENTS

Overview ..............................................4
Scholarships .........................................5

The Arts ...............................................6

Dance
Drama
General Music
Instrumental Music
Media
Visual Art
Specialist Art Program

Technology & Enterprise ......................10

Information & Technology
Design & Technology
Home Economics
OVERVIEW

When students enter high school their studies will cover all of the learning areas:

The Arts

English

Health and Physical Education

LOTE (Language other than English)

Mathematics

Science

Society and Environment

Technology and Enterprise

There will be a small element of guided choice within some of these learning areas.

Students will complete a total of six courses of study from Technology and Enterprise and The Arts Learning Areas. Descriptions of the courses offered for each subject are provided in this booklet.

**The Arts** – students must select a minimum of two courses from the following subjects:

- Drama
- Media
- Music
- Visual Art
- Dance

**Technology and Enterprise** – students must select a minimum of two courses from:

- Business & Technology
- Design & Technology
- Home Economics

Students involved in Instrumental Music will complete **two** courses of music. These can be included as the required minimum number of courses selected from The Arts Learning Area.

**Subject costs** – The costs that are indicated within this booklet are an estimate of the expected costs of each course. In order for courses to run effectively, arrangements to pay school accounts must be made at the beginning of the school year.
ARMADALE SENIOR HIGH SCHOOL SCHOLARSHIPS

Armadale Senior High School offers scholarships each year. They are intended for Year 7 students who intend to enroll in Year 8 at the school.

The scholarships are:

- Academic
- Citizenship
- Computing
- Art
- Music

A sum of $300 will be credited to the Voluntary Contributions and Lower School Charges account of each winner. Each student also receives a special certificate for their resumes. Applications are normally called for during third term of each year.
THE ARTS

The Arts curriculum learning area comprises:

- Dance
- Drama
- Media
- Music
- Visual Art
- Specialist Art Program

Studying The Arts means learning to communicate and express ideas and feelings and developing particular skills. It means talking and writing about your own and other’s works of art, dance, acting or music. This can be achieved through the variety of experiences offered in Drama, Dance, Media, Music and Visual Art.

In some of The Arts activities students will work individually, but in many others there is the opportunity to become involved in small and large group work. Students will be able to use many different technologies in their involvement in arts activities.
DANCE

8 DANCE ($10)

Year 8 Dance introduces students to the world of dance and different dance techniques. Students learn dance steps and how to make up their own routines.

DRAMA

8 DRAMA ($12)

Drama teaches you communication through Acting and Performing games. You will learn to create character and how to perform them in your own plays and scenes!

MEDIA

8 MEDIA ($25)

This course introduces you to media such as radio, television, newspapers, magazines and photography. You will be involved in the making of advertisements, designing magazines and newspapers and creating DVD’s. You will also learn skills such as camera work, story-boarding, using an audio-visual mixing desk and screen acting!

MUSIC

Currently at Armadale Senior High School there are two music courses.

General music is for the student who is interested in learning about music and may also play an instrument.

Instrumental music is for students already learning an instrument as well as those students who wish to learn.

Both courses require an aptitude and interest in creativity and playing music as performance is an integral part of each course.

GENERAL MUSIC

Students wishing to take part in general music studies can select:

8 MUSIC ($10)

This course is designed to introduce students to the developments which have taken place in music in the 20th Century, with emphasis on the styles of music such as rock, heavy metal, rap, techno and pop. It will also look at the different periods of music from the 1950’s to the present day. The ability to play a musical instrument is an advantage, but not necessary for this course.
INSTRUMENTAL MUSIC

All students who are selected into the music program will be learning an instrument through the Department of Education and Training. This will include two courses of class music as part of a student’s elective choices and Instrumental and Ensemble music.

Students who wish to study an instrument are required to indicate this on the Elective Course Selection Form.

8 INSTRUMENTAL MUSIC 1 ($15)

An introduction to music looking at musical instruments, 1950’s rock n’ roll, and composing and performing musical ideas.

8 INSTRUMENTAL MUSIC 2 ($15)

This course follows M 1. Students continue to develop their abilities in composition and performance through the study of popular music of the 1960’s and music for television and advertising.

VISUAL ART

8 ART ($22)

In Art you will discover:
- Painting
- Drawing
- Designing
- Clay
- Printmaking
- Graphic Art – and art on the computer
- Jewellery
- and lots more

Art gives you the opportunity to explore and discover the world of art through a variety of exciting activities and experiences.

SPECIALIST ART PROGRAM

($180 Compulsory Charge))

Students in the Specialist Art Program are selected for Year 8 from an application process. Information is sent to Primary Schools in Year 7 and students have the opportunity to apply for a position in the program. Students who do not have access to this information can apply by ticking the appropriate box on the elective selection form.

Students involved in Specialist Art will complete two courses of art, 1 in each semester.
TECHNOLOGY AND ENTERPRISE

The Technology and Enterprise learning area comprises the following subjects:

- Information & Technology
- Design & Technology
- Home Economics

Choosing subjects from the Technology and Enterprise learning area provides students with practical experience for further education and everyday life.

Students will be involved in both individual and group work activities.

This is a ‘hands on’ learning area that promotes independence and confidence in an enjoyable working environment.
### Information and Technology - Course Pathways

<table>
<thead>
<tr>
<th>Year 8</th>
<th>Year 9</th>
<th>Year 10</th>
<th>Year 11</th>
<th>Year 12</th>
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<tbody>
<tr>
<td><strong>Specialist Program - Advanced ICT and Design</strong>&lt;br&gt;This Department of Education approved specialist program focuses on developing advanced design skills to produce high quality Information Technology Products. Students will gain competencies in Certificate I in Information Technology. This program runs for the whole year.</td>
<td><strong>Specialist Program - Advanced ICT and Design</strong>&lt;br&gt;In the second year of this program students continue to develop high level IT design skills developing develop products for business or the local community.</td>
<td><strong>Specialist Program - Advanced ICT and Design</strong>&lt;br&gt;In the final year of this program student continue to develop high level IT Design skills to develop and publish products for business or the local community. Students who have successfully completed the previous two years of this program will complete a Certificate I in Information Technology.</td>
<td><strong>Applied Information Technology : Tertiary Entry Option - University</strong>&lt;br&gt;• Students will sit compulsory exams&lt;br&gt;• Recommended “C grade or better” in year 10&lt;br&gt;• Can lead towards University or TAFE entrance</td>
<td><strong>AIT 1C &amp; 1D</strong>&lt;br&gt;1C - The focus for this unit is personal information and communication technologies and using technology to meet personal computing needs.&lt;br&gt;1D - The focus for this unit is community information and communication technologies and using ICT commonly required in the operation of a small business or community organisation.</td>
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<tr>
<td><strong>Multimedia</strong>&lt;br&gt;This course offers an introduction into multimedia technologies including animation, audio, web authoring, presentations and digital video.</td>
<td><strong>Multimedia</strong>&lt;br&gt;Students will develop advanced skills in multimedia technologies including animation, audio, web authoring, presentations and digital video.</td>
<td></td>
<td><strong>AIT 2A &amp; 2B</strong>&lt;br&gt;2A - The focus for this unit is media information and communication technologies.&lt;br&gt;2B - The focus for this unit is information and communication technologies in business.</td>
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<tr>
<td><strong>Gaming</strong>&lt;br&gt;This course offers an introduction into game Software, play design art, programming and networking fundamentals.</td>
<td><strong>Gaming</strong>&lt;br&gt;This course offers builds on previous knowledge to develop advanced games, further understanding of gaming and networking concepts.</td>
<td></td>
<td></td>
<td><strong>AIT 1A &amp; 1B</strong>&lt;br&gt;1A - The focus for this unit is personal communication and using technology to meet personal computing needs.&lt;br&gt;1B - The focus for this unit is work readiness and using technology commonly required in the operation of a small office environment.</td>
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<tr>
<td><strong>Digital Photography &amp; Graphics</strong>&lt;br&gt;This course offers an introduction into Digital Photography techniques and graphic manipulation.</td>
<td><strong>Digital Photography &amp; Graphics</strong>&lt;br&gt;Students will learn advanced Digital Photography techniques and graphic manipulation.</td>
<td></td>
<td><strong>Certificate II in Information Technology</strong>&lt;br&gt;• Students must complete both year 11 and 12 at a competent level in all units to gain a Certificate II in Information Technology&lt;br&gt;• No prerequisite grade required&lt;br&gt;• Can lead to TAFE entrance</td>
<td><strong>AIT 1C &amp; 1D</strong>&lt;br&gt;1C - The focus for this unit is personal information and communication technologies and using technology to meet personal computing needs.&lt;br&gt;1D - The focus for this unit is community information and communication technologies and using ICT commonly required in the operation of a small business or community organisation.</td>
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<tr>
<td><strong>Computing</strong>&lt;br&gt;This course is an introduction to all aspects of Information Technology. Students will gain skills and knowledge in a wide range of Information Technologies that may include Multimedia, Photography, Gaming, Graphics, Desktop Publishing and Presentation software.</td>
<td></td>
<td></td>
<td><strong>Operate a personal Computer</strong>&lt;br&gt;Operate computing packages&lt;br&gt;Follow workplace safety procedures&lt;br&gt;Work effectively in an IT environment&lt;br&gt;Communicate in the workplace&lt;br&gt;Operate computer hardware&lt;br&gt;Connect hardware peripherals&lt;br&gt;Care for computer hardware**</td>
<td><strong>Install software applications</strong>&lt;br&gt;Apply problem solving techniques to routine Malfunctions&lt;br&gt;Design Organizational Documents using computer packages**</td>
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**Certificate I in Information Technology over 3 years.**<br>Students must complete all 3 years to gain a Certificate I in Information Technology.<br>For admission into the ICT Specialist Program please contact the school on : 9497 6431
## Design & Technology – Industry Program VET Career Pathway

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<tr>
<th>Year 8</th>
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<tbody>
<tr>
<td><strong>Wood Design</strong></td>
<td><strong>Wood Design – Certificate I Pathways (Manufacturing – Wood)</strong>&lt;br&gt;Students who want to complete the full certificate must select Industrial Systems as a year long subject in Year 9 &amp; 10 or students can select Wood Design as a semester subject.</td>
<td><strong>Certificate I Automotive</strong> (Light Mechanical)&lt;br&gt;<strong>Certificate I Construction</strong> (General)&lt;br&gt;<strong>Certificate I Engineering</strong> (Production)&lt;br&gt;<strong>Certificate I Furnishing</strong> (Furniture Making)&lt;br&gt;Students complete all four certificates over two years.</td>
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<td><strong>Metal Design</strong></td>
<td><strong>Metal Design – Certificate I Pathways (Manufacturing – Metal)</strong>&lt;br&gt;Students who want to complete the full certificate must select Industrial Systems as a year long subject in Year 9 &amp; 10 or students can select Wood Design as a semester subject.</td>
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<td></td>
<td>Students enter <strong>Certificate III School Based Apprenticeship</strong> or <strong>Certificate II School Based Traineeship</strong> in career area of choice.</td>
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<tr>
<td><strong>Industrial Systems – Certificate I Pathways (Transport &amp; Logistics - Automotive)</strong>&lt;br&gt;Students who want to complete the full certificate must to select Industrial Systems as a year long subject in Year 9 &amp; 10 or students can select Wood Design as a semester subject.</td>
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Subject and Program Information is available in Design & Technology Section of Year Level Course Books
INFORMATION & TECHNOLOGY

SPECIALIST PROGRAM - ADVANCED ICT AND DESIGN (2 units x $16 each)

This Department of Education approved specialist program focuses on developing advanced design skills to produce high quality Information Technology Products. Students will gain competencies in Certificate I in Information Technology. Students in this course will be enrolled in both semesters (whole year). Application is required for entry into this special program (contact the school on 9497 6400 for more information).

COMPUTING ($16)

This course is an introduction to all aspects of Information Technology. Students will gain skills and knowledge in a wide range of Information Technologies that may include Multimedia, Photography, Gaming, Graphics, Desktop Publishing and Presentation software.

DESIGN AND TECHNOLOGY

8 WOOD DESIGN ($15)

Wood and Plastic Design is an introductory course that enables students to explore and experiment with the use of both timber and plastics.

It is a semester course that provides opportunities for students to manufacture models in timber and plastics using both hand tools and selected machinery. This course focuses on basic skill development whilst maintaining a high level of safety appreciation. Students have the opportunity to design and manufacture their own projects.

8 METAL DESIGN ($15)

Metal Design is a course that focuses on the fundamental principles in metalwork and design.

It is a semester course and it allows students to design and manufacture models using various types of metal. Wonderful items such as rings, metal sculptures and copper displays will be produced using hand tools and selected machinery with great emphasis being placed on workshop safety.
DESIGN & TECHNOLOGY SUBJECT LINKS

Year 8
Wood Design
Metal Design

Year 9
Wood Design 2
Metal Design 2
Industrial Systems 2

Wood Design 3
Metal Design 3
Industrial Systems 3

Year 10
Wood Design 4
Metal Design 4
Industrial Systems 4

Wood Design 5
Metal Design 5
Industrial Systems 5

Year 11/12
Cert 1 Construction
Cert 1 Furnishing
Cert 1 Engineering
Cert 1 Automotive
Industry Program
Industry Program
Industry Program
Industry Program

The above links provide an example of subject pathways for years 8 through to 12. It is possible to choose any subject at any level without prior subject completion.
HOME ECONOMICS

8 CRAFTS AND FABRICS  ($24)
This subject forms the foundation for all craft, fabric and fashion courses through to senior school. Students are given a range of interesting and fun craft and fabric projects to complete, learning skills and techniques such as the use of a sewing machine and other craft equipment.

8 FOOD  ($32)
This is the foundation subject for all food courses through to Senior School. Students will learn basic skills and use of the equipment, in a range of exciting activities and experiences. All food units in lower school are for students interested in having fun with food.

WHERE HOME ECONOMICS CAN LEAD TO

Year 8
FOOD

Year 9
FOOD 2
FOOD 3

Year 10
FOOD 4
FOOD 5

Senior School
FOOD PRODUCTION
INDEPENDENT LIVING

Year 8
CRAFTS & FABRICS

Year 9
CRAFTS & FABRICS 2
CRAFTS & FABRICS 3

Year 10
FASHION & FABRICS 4
FASHION & FABRICS 5

Senior School
INDEPENDENT LIVING

Year 9
CARING FOR CHILDREN 2

Year 10
CARING FOR CHILDREN 4

Senior School
CHILDREN, FAMILY AND THE COMMUNITY