

**MURRUMBIDGEE**

**Regional High School**

*Excellence and Innovation*

**YEAR 9**

**2022**

**SYNOPSIS OF ELECTIVE  
COURSES**

**Students in Year 9 at MRHS get to choose three (3) Elective Courses from the options contained in this booklet. Please consider your options carefully and make note if the course you want is available at your site. The last page of this booklet is the Selection Sheet, please follow the instructions on the bottom of it to return your choices.**

**Mr Wiseman & Mr Payne**

## **ABORIGINAL STUDIES** (Griffith site only)

The Australian Aboriginal and Torres Strait Islander peoples can lay claim to having the oldest surviving culture of any group of people on the planet!

For their culture to survive over 70 000 years, it has had to be both strong and adaptable. Aboriginal society and culture is diverse, complex and intriguing. Aboriginal Studies allows students to explore the Australian Indigenous identity, lifestyles and experience. Students have the opportunity to develop an appreciation of Aboriginal Peoples and their cultures and the unique value they have to Australian identity. They can also gain knowledge about contemporary issues affecting Aboriginal communities across Australia.

Topics studied may include:

- Aboriginal Identities
- Aboriginal Self-Determination and Autonomy.
- Aboriginal Enterprises and Organisations
- Aboriginal Peoples and the Visual Arts
- Aboriginal Peoples and the Performing Arts
- Aboriginal Peoples and the Media
- Aboriginal Peoples and Oral and Written Expression
- Aboriginal Peoples and Film and Television
- Aboriginal Peoples and Technologies
- Aboriginal Peoples and Sport
- Aboriginal Peoples' Interaction with Legal and Political Systems



If you have any questions about this elective please see Miss Hume.

## **AGRICULTURE (Griffith & Wade)**

High School Agriculture offers an opportunity to develop skills in Agriculture for all students, boys and girls, those from farming and town backgrounds alike.

At all times students are encouraged to learn as much as possible through quality practical experiences. The School Farm has been developed to encourage the widest range of practical work and enrichment excursions are included to further supplement their experiences.

By the end of Year 10, students who study Agriculture are expected to have:

1. Developed skill and techniques in:
  - The husbandry of animals. As a minimum, the basic management of sheep and pigs.
  - The growth and harvesting of crops. All students are continually involved in the study of crops associated with their vegetable gardens. Other areas studied include cereal crops, pastures, flower growing and other skills involved with producing plants in an Agricultural setting.
  - Individual and group experimentation, which seeks to develop skills in observation, analysis, interpretation and communication of, collected data.
  
2. Gained a knowledge and understanding of:
  - The workings of several agricultural production systems and the importance of Agriculture to the community and Australia.
  - Ecological problems and responsibilities encountered by modern farmers.
  - Their Australian heritage and be able to discuss trends and changes that have occurred in machinery, marketing and methods of production.
  - The general biology of plants and animals relating to reproduction, growth, development, genetics, breeding and health.

## **AGRICULTURE – RURAL STUDIES (VET) (Griffith)**

Offered as one package or two separate courses for Years 9 and 10.

**Year 9:** AHC10216 Certificate 1 AgriFood Operations

This course includes study in the many areas of supporting crop and livestock work including but not limited to irrigation, nursery, organic production and turf work.

**Year 10:** ACM10110 Certificate 1 Animal Studies

This course includes study in many areas around animal care including but not limited to animal hygiene and care needs, along with first aid and emergency life support for animals.

Students interested in this course should see Mr Chirgwin or Mr Lane.

## **CHILD STUDIES (Griffith & Wade)**

This course provides students with the opportunity to develop their knowledge and understanding of the physical, social-emotional, behavioural, cognitive and language development of young children and the environmental factors that impact upon young children's growth and development. Students will also enhance essential skills in communication, interaction, decision-making and evaluation and build respect for the individuality and uniqueness of young children and their families. Child Studies will promote a student's sense of empathy for children, their parents, caregivers and those that have the potential to influence the learning environments. It contributes to the development of young people in understanding and appreciating the range of ways they can positively impact on the wellbeing of children through roles in both paid and unpaid contexts.

Throughout the course, students will explore the following core units:

- Pregnancy & Childbirth
- Play & the Developing Child
- Growth & the Developing Child

Students will also have the opportunity to study different elective modules, including

Nutrition & the Developing Child  
Media & Childhood  
Family & Children's Service  
Health and Safety in Childhood  
Newborn Care

Children's Literature  
Historical Concepts of Childhood  
Aboriginal Cultures and Childhood  
Children and culture  
Family Interactions

The knowledge, understanding, skills and values developed through Child Studies provides a foundation for a wide range of study options in and beyond school and also a range of vocational pathways that support and enhance the wellbeing of children. This course aims to develop a student's skills in organisation, enterprise, leadership and communication. Students with these skills are able to make a strong contribution and valuable connections to their community. Study of this syllabus will also support young people engaged in voluntary caring, supervision and child support roles and in formal work opportunities such as childcare and education.

## **COMMERCE** (Griffith & Wade)

Do you like to shop, intend on buying a car one day, plan on living in your own home, already have a job or would like one? Then you would get a lot of out Commerce.

Commerce is all about guiding you towards personal competence and responsible participation in today's changing commercial environment. The study of Commerce encourages students to develop their knowledge about financial management as well as give them the skills and knowledge necessary to navigate life from employment, consumer, business and legal perspectives. Commerce provides real life, hands-on skills that can be applied throughout life. Skills in managing money, budgeting, negotiating purchases and work related issues are highly beneficial to young people as they start to earn an income.

Commerce is a fun, practical and engaging course where students develop and apply their understanding.

Topics studied may include:

- Consumer and Financial Decisions
- The Economic and Business Environment
- Employment and Work Futures
- Law, Society and Political Involvement
- Our Economy
- Investing
- Promoting and Selling
- Running a Business
- Law in Action
- Travel
- Towards Independence



If you have any questions about this elective please see Miss Hume (Griffith site) or Mrs Sergi (Wade site).

## **DRAMA** (Griffith & Wade)

Drama is a highly practical subject which is all about improving your confidence, developing your physical and vocal skills and learning how to work collaboratively with a range of different creative people.

In Drama you will learn how to:

- Perform using scripts and your own ideas
- Create interesting characters and situations
- Improvise and think on your feet
- Tell stories you care about through playbuilding
- Be an actor, director and designer
- Understand and use the diverse range of theatre styles throughout history and the world
- Use your voice and body to their maximum potential
- Reflect on your experiences to keep growing
- Build your confidence performing for a range of audiences

## **FOOD TECHNOLOGY** (Griffith & Wade)

Nutrition, good food habits and practical skills are what this course is all about.

The study of Food Technology provides students with a broad knowledge and understanding of food properties, processing, preparation and their interrelationships, nutritional considerations and consumption patterns. It addresses the importance of hygiene and safe working practices and legislation in the production of food. It also provides students with a context through which to explore the richness, pleasure and variety food adds to life.

This knowledge and understanding is fundamental to the development of food-specific skills, which can then be applied in a range of contexts enabling students to produce quality food products. Students develop practical skills in preparing and presenting food that will enable them to select and use appropriate ingredients, methods and equipment.

Special activities that may take place during the two year course include:

- Recipe and product development
- Excursion visits
- Restaurant day

Any enquiries regarding this course should be directed to the TAS Home Economics staff.

## **GRAPHICS TECHNOLOGY** (Griffith & Wade)

The study of Graphics Technology develops an understanding of the significance of graphical communication as a universal language and the techniques and technologies used to convey technical and non-technical ideas and information. Graphics Technology develops in students the ability to read, interpret and produce technical drawings that communicate information using a variety of techniques and media.

During Years 9 and 10 students will study two core modules and up to four optional modules.

Options include:

- Architectural Drawing
- Computer Aided Drawing
- Engineering Drawing
- Landscape Drawing
- Technical Illustration

The study of Graphics Technology will develop in students an understanding of the significance of graphical communication and the techniques and technologies used to convey technical and non-technical ideas and information. They will learn about the applications of these techniques in industrial, commercial and domestic contexts.

## **HANDS ON HISTORY (History Elective)** (Griffith & Wade)

What do the Titanic, Jack the Ripper and the Gladiator all have in common? They are History!

The past contains many stories and there is never only one uncontested version. Movies, museums, murders; history can be found all around us and in many different forms, which break the traditional form of inquiry. The objective of this course is for students to begin questioning these 'chroniclers' of History and judge for themselves whether they have been accurately presented. The elective unit of History aims to foster a life-long interest and enthusiasm for the subject, through the study of past societies, periods and events while getting to wrap their hands around the topics that interest them the most.

Topics studied may include:

- History, Heritage and Archaeology
- Ancient, Medieval and Modern Societies
- Thematic Studies
- Film as History
- Archaeological sites
- History and the media
- Children in history
- Crime and punishment
- Gender in the past
- Heroes and villains



If you have any questions about this elective please see Miss Hume (Griffith) or Mrs Sergi (Wade).

## **INDUSTRIAL TECHNOLOGY – ENGINEERING** (Griffith site only)

In this course you will learn about basic engineering principles using a combination of theory and practical lessons. Lots of this course will be “hands on”. You will need to design, build and test projects such as bridges, vehicles powered by only a mousetrap and bottle rockets. You will need to complete reports after you have tested your projects.

This course will be an excellent introduction into senior Engineering Studies

## **INDUSTRIAL TECHNOLOGY – METAL** (Griffith & Wade)

The metal focus area provides opportunities for students to develop knowledge, understanding and skills in relation to the metal and associated industries. Core modules develop knowledge and skills in the use of materials, tools and techniques related to metal which are enhanced and further developed through the study of specialist modules in:

- Metal machining
- Fabrication

This is a hands-on course where students will be shown how to design and construct projects using lathes, milling machines, oxy-acetylene and MIG welders.

## **INDUSTRIAL TECHNOLOGY – MULTIMEDIA** (Griffith site only)

The Multimedia focus area provides opportunities for students to develop knowledge, understanding and skills in relation to multimedia, photographic and associated industries.

Core modules develop knowledge and skills in the use of materials, tools and techniques related to multimedia or photography which are enhanced and further developed through the study of specialist modules in photographic or multimedia-based technologies.

Practical projects reflect the nature of the Multimedia focus area and provide opportunities for students to develop specific knowledge, understanding and skills related to multimedia and/or photography-related technologies. These may include:

- Individual photographic images
- Photographic presentations
- Movies
- Brochures incorporating photographic images
- Photo journals and digital diaries
- Computer animations and claymation
- Webpages.

## **INDUSTRIAL TECHNOLOGY – TIMBER** (Griffith & Wade)

This area provides opportunities for students to develop knowledge, understanding and skills in relation to the timber and associated industries.

Core modules develop knowledge and skills in the use of materials, tools and techniques related to timber which are enhanced and further developed through the study of specialist modules in:

- Cabinetwork
- Wood machining

The safe use of power tools such as drills, sanders, routers and jigsaws is taught. These tools are used with most projects.

## **INFORMATION AND SOFTWARE TECHNOLOGY** (Griffith & Wade)

Participation in Information and Software Technology appeals to students through practical activities and their enjoyment of learning about computers. As a result of studying this course, students will be equipped to make appropriate use of, and informed choices about, information and software technology both at a personal level and in the workplace.

The course is divided into a core module and an options section. A minimum of four options must be studied. Some of the option topics are:

- Multimedia
- Internet and Website Development – Building a website
- Database Design
- Software Development and Programming – Using Scratch to build computer games, such as car racing or create a visual storybook, etc.
- Other options:
  - Robotics (Use open source graphical programming software to build simple robot with robot kits). Robot Kit example: mBOT is fun and creativity. It comes with various basic pre-programmed activities, including remote control car and can be used in multiple games like balloon bursting game, soccer playing, sumo, etc.

## **iSTEM** (Griffith & Wade)

The main purpose of this NESAs endorsed course is to better engage students in Science, Technology, Engineering and Mathematics. It is designed to challenge and excite students with the possibilities of the future. It involves many 21<sup>st</sup> Century learning opportunities and emphasises inquiry-based learning where students are encouraged to learn by doing.

Activities may include:

Science and Engineering Challenges

Major Research Projects

Use of 3D and Laser printers

Aeronautical & Velocity Challenge

Selection into the iSTEM class is by application only. Students are selected due to their high achievements in Mathematics, Science and technology based subjects. Application forms can be obtained and submitted to Mr Parkin (Griffith site) or Mr Semmler (Wade site).

## **INTERNATIONAL STUDIES (Wade site only)**

The aim of this course is for students to know, understand and appreciate the significance of culture; respect the culturally diverse world in which they live; value cultures from different perspectives; and develop skills to engage harmoniously in the interconnected world.

International studies BEC is an inter-disciplinary course that provides a unique conceptual framework for the study of culture, and the promotion of intercultural understanding.

Through education, travel, work and trade, students increasingly understand how the study of culture requires knowledge to inform values and develop individual and community participation, action and commitment to be a global citizen.

International studies BEC provides students with an opportunity to explore and recognise their own cultures, and appreciate the richness of multicultural Australia and the world. As Australia is part of the Asia-Pacific region, the course lends itself to an emphasis on, but is not limited to, this region.

They gain knowledge of different cultural practices, values, beliefs and heritages to form a broader world-view. They gain the skills to recognise fact, detect bias and challenge stereotypes by exploring cultural difference and interconnectedness. This enables them to understand and value inclusion, and to respect the rights of others.

Students learn to conceptualise and explore interrelationships and empathise with others at a local, national, regional and global level.

In summary, International studies BEC equips students with intercultural sensitivities and the critical skills of analysis and intercultural understanding to participate in, and contribute to building a cohesive and just world.

### **Topics**

The content is divided into core and options.

Core study – culture and cultural diversity in the contemporary world

### **Options**

1525 indicative hours each

- |  |   |
|--|---|
| Option 1 – Culture and Beliefs             | Option 8 – Culture in Film and Literature           |
| Option 2 – Culture and Gender              | Option 9 – Culture and Sport                        |
| Option 3 – Culture and the Media           | Option 10 – Culture and Family Life                 |
| Option 4 – Culture on the move             | Option 11 – Culture and Food                        |
| Option 5 – Culture and Travel              | Option 12 – Culture, Science, Technology and Change |
| Option 6 – Culture and the Performing Arts | Option 13 – School Developed Option                 |
| Option 7 – Culture in Art and Architecture |   |

## **LANGUAGES OTHER THAN ENGLISH (Wade site only)**

### **Languages offered: French and German**

Approximately 70% of today's Year 8 students will travel in Europe in adulthood. The study of a language can be a valuable asset, whether it be essential for a specific career, as an added advantage when travelling or as a useful addition to the body of knowledge or experience we want our children to have to equip them better for their future.

The introductory course in Years 7 provided students with just enough knowledge to SURVIVE on a short tour in the given country - to be able to find their way around town, understand basic directions, and to buy essentials such as food.

Years 9 and 10 go much further in extending their knowledge of the language and especially the ability to both understand and speak the language. This module also provides a solid basis for those who may wish to pursue the language to the HSC and perhaps later to university.

Our government is aware of the need for more Australians to learn a foreign language, in order to advance our country's cultural and economic interests on the world scene. To this end, it is the government's intention that in the future, many more students will study a LOTE at HSC level and beyond.

LOTE may be of value to students wishing to have a career in the following occupations:

Diplomat	Social Worker	Government Clerk
Interpreter	Bank Officer	Secretary
Tour Guide	Flight Attendant	Telephonist
Doctor	Sales Assistant/Rep	Hotel Management
Employment Officer	Waiter	Foreign Affairs Officer
Travel Consultant	Journalist	Personnel Officer
Nurse	Lecturer	Customs Officer
Editor	Singer	
Teacher	Child Care Worker	

## **MUSIC (Griffith & Wade)**

In Music, students will study a wide range of topics, investigating music of many different styles and uses. The topics covered may include Music of Other Cultures, Jazz, Music from 1600 to 1900 and Rock Music since 1980.

As part of each topic, the course includes activities and assessments equally weighted across the Three Learning Experiences of Performance (singing and playing to others), Composition (creating music) and Listening Skills (how Musical elements combine within different styles). Students are encouraged to develop these skills in both group and individual tasks.

Students can expect to be included in group performances at the school and possibly individual performances as well. They are encouraged to participate in school musical activities outside of the classroom, such as bands, singing groups and performances for special occasions.

This course does not provide students with individual instrumental or vocal tuition. It would be an advantage if students were already able to play their instrument or be prepared to learn.



## **PHOTOGRAPHIC & DIGITAL MEDIA (Griffith site only)**

Are you a budding Photographer that would like to know more about using a Digital Camera?

Would you like to take better pictures?

Or have you considered a Photography Career?

The Photographic and Digital Media course has been designed for students who want to learn how to use Digital and GoPro Cameras, produce black and white photographs in the darkroom and have an interest in new technologies. It is designed to be fun, exciting, engaging and students will learn to represent their ideas and interests about the world, to engage in contemporary forms of communication and to understand and write about their world. They will study photographers and filmmakers while developing their critical and creative thinking.

This course covers units such as:

- Wet media photography - students learn how to use a manual SLR camera, develop film and photographs in the darkroom.
- How to use a Digital SLR camera and Adobe Lightroom, Adobe Photoshop and Illustrator. Students will create digital artworks.
- Digital video and animation - students will learn a range of different video techniques and applications to create fun and engaging films, such as, stop motion, time-lapse, slow motion, hyperloop and creative film.

## **PHYSICAL ACTIVITY AND SPORT STUDIES (Griffith & Wade)**

This course represents a broad overview of physical activity and the many possible contexts in which individuals can build activity into their lifestyle. It aims to enhance a students' capacity to participate effectively in physical pursuits as well as develop an appreciation of the value physical activity and sport contribute to wellbeing and society, leading to improved quality of life for themselves and others.

Many aspects of the course are explored through participation in selected movement applications and provide students with the opportunity to develop their movement skills, analyse movement performances and assist the performance of others. In addition, to developing students' confidence, understanding and participation in physical activity, students gain valuable skills in organisation, enterprise, leadership, teamwork and communication.

Some of the units explored during PASS are:

- Anatomy and physiology
- Fitness and performance
- Sports coaching
- Sport in society

The PASS course incorporates a wide range of lifelong physical activities, including recreational, leisure and adventure pursuits, competitive and non-competitive games, individual and group fitness activities as well as the use of physical activity for therapy and remediation.

This elective is designed for those students who wish to further develop their skills and knowledge of a range of concepts related to physical activity and sport in addition to the PDHPE curriculum.

## **TEXTILES TECHNOLOGY (Griffith & Wade)**

Textiles Technology is a subject that is fun, interesting and constantly changing. It relates to the clothes you wear, your home and the surrounding environment.

You will learn what a fibre is, the elements and principles of design and comparing today's fashions with the past. You will see how technology influences the textile world, learn how to design, produce and evaluate textile items. You will carry out design projects inspired by one of the five focus areas to broaden your knowledge of textiles and acquire practical skills. The majority of the course is practical work.

Textiles are a necessary part of society and are fascinating to study. The focus areas of apparel, furnishings, costume, textile arts and non-apparel will help you develop creativity and practical skills.

Any enquiries regarding this course should be directed to the TAS Home Economics Staff.

## **THE WORLD AROUND US (Geography Elective) (Griffith & Wade)**

Every day, every hour, every minute, every second the world around us is continually changing.

This subject encourages students to build a deeper understanding of the processes that shape our environment and their world. It provides students with a broader understanding of the discipline of Geography and the processes of geographical inquiry. The elective unit of Geography equips students with the ability to critically assess the ideas and opinions of others and to form and express their own ideas and arguments. In doing so it forms a basis for active participation in community life, ecological sustainability, creating a just society, promoting intercultural understanding and lifelong learning. Students will also have the opportunity to develop their geographical skills and tools while studying the world around them.

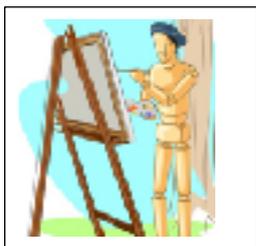
Topics studied may include:

- Physical Geography
- Oceanography
- Primary Production
- Global Citizenship
- Australia's Neighbours
- Political Geography
- Interactions and Patterns along a Transcontinental Transect



If you have any questions about this elective please see Miss Hume (Griffith site) or Mrs Sergi (Wade site).

## VISUAL ARTS (Griffith & Wade)



**Elective Art is for students who have an interest in developing their artistic skills, creating artworks and exhibiting in local art exhibitions.**

### **Students will**

- **Develop** creative thought processes, inspire their imagination, encourage self-expression and foster artistic potential.
- **Discover** the world of art through a variety of themes: landscape, portraiture, abstract, still life, figurative art and more.
- **Explore** a wide variety of art mediums such as acrylic painting on canvas, drawing and shading with pencils, charcoal, coloured ink, watercolours, pastels, mixed media and more...

Visual Arts offers an opportunity for students to build a solid foundation for careers in a diverse range of creative fields such as: graphic design, photography, arts education, architecture, art administration, art criticism, jewellery and fashion design, interior design, web based design, as a practising artist, art dealer, film and stage set design and video production.

Students are taught to look for inspiration from a diverse range of artistic practices employed by various cultures. They will investigate and learn to appreciate the importance and function of art in various times and places. The study of art criticism allows students to view and interpret artworks and objects from a variety of perspectives. These skills assist students to develop informed opinions about the world and the function of art.

The Visual Arts course encourages students to explore their unique creative potential through art making, art historical studies and art criticism. Through the making of images and objects, students observe and interact with their world and develop their ability for self-expression. A variety of materials and techniques are explored including: printmaking, ceramics, sculpture, photography and digital imaging, painting and drawing.

## VISUAL DESIGN (Wade site only)

In this elective, you will learn how to make visual design artworks using a range of materials and techniques in print, object and space-time form, including computer technology to build a folio of work. You will explore how web designers, architects, commercial and industrial designers, space, light and sound designers, graphic and fashion designers make visual design artworks. You will make and study visual design artworks in greater depth than through the Visual Arts Elective.

## **WORK EDUCATION** (Griffith & Wade)

Do you want to be prepared for the working world and land your dream job? Then you should think seriously about undertaking this elective subject.

Work Education is a course that provides students with an opportunity to develop knowledge and understanding of the world of work and the roles of education, employment and training systems. Students will explore both paid and unpaid work through a range of contexts and issues. Students are given the opportunity to develop the capacity to manage their career planning, employability and available pathways, assisting them to achieve the flexibility required for the workplaces of today and of the future. It encourages students to be self-motivated learners who understand the need for study, work and training throughout their lives.

Topics studied may include:

- What is work?
- Transitions and Wellbeing
- Communication and Collaboration
- Technology in the Workplace
- Workplace Safety
- Workplace Rights and Responsibilities
- Managing Finances
- Preparing for the Workplace
- Exploring Post-school Pathway