



**Avenues
College**

2022 Course Handbook

Year 9

YEAR



The Arts

MEDIA ARTS

Length: Semester or Year

Prerequisites: C grade or better in year 8 Media Arts

Course Description

Learning in Media Arts involves students learning to engage with communications technologies and cross-disciplinary art forms to design, produce, distribute and interact with a range of print, audio, screen-based or hybrid artworks. Students explore, view, analyse and participate in media culture from a range of viewpoints and contexts. It involves students making and responding to media arts independently and in small groups. With the discretion of the teacher the student may undertake one year of study.

Content

- Digital Photography and Image Manipulation
- Filmmaking
- Advertising
- Digital Graphic Design

Assessment Components

- Practical Skills (60%)
- Folio and Theory Tasks (40%)

Additional Information

Students must study a subject from the Arts for at least one semester.
Leads to Year 10 Media Arts.

MUSIC

Length: Semester or Year

Prerequisites: C grade or better in Year 8 Music

Course Description

Learning in Music involves listening, performing and composing music. Students learn about the elements of music. Aural skills are the particular listening skills students develop to identify and interpret the elements of music. Students learn a variety of techniques directly related to their chosen instrument during class time. With the discretion of the teacher the student may undertake one year of study.

Content

- Perform as a soloist & ensemble member
- Develop and apply skills in sound recording via studio
- Introduction to multi track recording and record 1 or 2 songs for college CD
- Perform in a class band and participate in school concerts, college assemblies and end of year Music Showcase
- Use "ACID" music software to create their own compositions, SIBELIUS, PROTOOLS, AUDACITY

Assessment Components

- Practical (80%)
- Theory and Homework Tasks (20%)

Additional Information

Students must study a subject from the Arts for at least one semester.
If students study Music for 2 semesters, they must learn an instrument and attend a ½-hour instrumental lesson delivered by an instructor (regular practice at home is essential).
Leads to Year 10 Music.

YEAR



The Arts

VISUAL ARTS

Length: Semester or Year

Prerequisites: C grade or better in year 8 Visual Arts

Course Description

This subject aims to provide students with skills and knowledge about Arts in practice, analysing artworks and its place in society. Students will be provided with opportunities to work in both 2D and 3D areas of study to further develop previously acquired knowledge and skills. Students will experience the use of technology to enhance the development of their ideas and in the completion of their final works. With the discretion of the teacher, the student may undertake one year of study.

Content

- Drawing
- Painting
- Printmaking
- 3D Art

Assessment Components

- Practical Skills (60%)
- Folio and Theory Tasks (40%)

Additional Information

Students must study a subject from the Arts for at least one semester.
Leads to Year 10 Visual Arts.

YEAR



English

ENGLISH

Length: Year

Prerequisites: Nil

Course Description

Through their study of English, students will continue to improve their ability to control and use the English language in a wide variety of contexts. Topics/themes are negotiated with students and vary between classes. Throughout the year students will explore the three strands of the Australian Curriculum English: Literacy, Language and Literature.

Content

Including but not limited to:

- Writing: Persuasive Arguments, Recounts, Narratives
- Analytical Essays
- Studying: Novels, Poetry, Film

Assessment Components

Tasks will fall into either of two categories, Responding to Texts or Creating Texts. Within each category, students may be required to undertake written tasks, oral/multimodal presentations and/or visual/creative tasks.

Additional Information

This subject is compulsory for a full year.

YEAR



HASS

GEOGRAPHY

Length: Semester

Prerequisites: C grade or better in Year 8 HASS.

Course Description

Through a study of Geography and Social Sciences students will develop greater understanding of their physical world as well as the ways they are connected to it. Geography draws on the earth sciences as well as human geographies. Students will also explore Economics and Business, and Civics and Citizenship. Students will develop group work and critical thinking skills. By equipping them with the necessary skills students will be able to examine real world issues and propose possible solutions.

Content

- Biomes and Food Security
- Geographies of Interconnections: how are people connected in a globalised world
- Economics & Business
- Civics & Citizenship

Assessment Components

- Fieldwork
- Research/Investigations
- Reports

Additional Information

Leads to Year 10 Geography.

HISTORY

Length: Semester

Prerequisites: Nil

Course Description

The course is 'The Making of the Modern World' and examines events that occurred between 1750 and 1918. Students will develop critical thinking skills and their ability to use historical terminology. The course is designed to allow students to answer inquiry questions set out by the Australian Curriculum.

Content

- Industrial Revolution (1750-1914)
- Making a Nation: Australian History (1750-1918)
- World War One (1914-1918)

Assessment Components

- Historical Essays/Explanations
- Source Analysis
- Research/Investigations.

Additional Information

This subject is compulsory for one semester.

YEAR



HPE

HEALTH AND PHYSICAL EDUCATION

Length: Year

Prerequisites: Nil

Course Description

Students will build on and improve basic motor skills in a wide range of practical sports. Students will practise drills and apply tactics in games. The health component of this course is aimed at promoting the individual's awareness of healthy lifestyle choices by completing an anatomy, weights and fitness unit and an introduction to camping unit.

Content

- Fitness
- Sport skills
- Leadership and initiative activities
- Game skills - tactics
- Anatomy and Weight training
- Overnight camp to Mt Crawford Forest

Assessment Components

- Practical involvement (80%)
- Theory and homework tasks (20%)

Additional Information

This subject is compulsory for a full year.
Leads to Year 10 Physical Education Extension.

YEAR



Languages

AUSLAN

Length: Year

Prerequisites: C grade or better in Year 8 Auslan.

Course Description

In this course, students will continue to develop skills to communicate with Auslan users. They will develop an awareness of the Deaf community, identity and culture, and reinforce their skills and knowledge of fingerspelling and Auslan grammar, while building on their overall sign knowledge.

Content

- The Individual: Personal identity, Relationships
- The Changing World: Technology, The world of work, Travel, Social issues
- The Deaf and Hearing Communities: Lifestyles, Arts and Entertainment, Development of the deaf community, values, attitudes, beliefs

Assessment Components

Assessment will depend on the class structure, however will include the following assessment types:

- Signed assessment in pairs or small groups
- Individual signed assessment
- Analysis of a signed piece
- Investigation/ research

Additional Information

Leads to Year 10 Auslan.

YEAR



Mathematics

MATHEMATICS

Length: Year

Prerequisites: Nil

Course Description

This course has been written in accordance with the requirements of the Australian Curriculum. Year 9 Mathematics builds on the Year 8 course, reinforcing and extending the topics and concepts studied. Students have the opportunity to consolidate number and algebraic skills and apply them to problem solving situations.

Content

- Money and Financial Maths
- Patterns and Algebra, Linear and Non-Linear Relationships
- Index Laws and Units of Measurement
- Geometric Reasoning
- Pythagoras and Trigonometry
- Chance & Data Representation and Interpretation

Assessment Components

Students will be engaged in a range of assessment tasks designed to demonstrate their achievement against the Mathematical Performance Standards for Year 9 in the domains of Knowledge and Understanding, Problem Solving and Modelling, Communication and Mathematical Reasoning.

Additional Information

This subject is compulsory for a full year.

YEAR



Science

SCIENCE

Length: Year

Prerequisites: Nil

Course Description

This course has been written in accordance with the requirements of the Australian Curriculum. Year 9 Science builds on the Year 8 course, reinforcing and extending the topics and concepts studied. Students have the opportunity to develop a deeper Scientific understanding in the fields of Biology, Chemistry, Physics and Earth Sciences.

Content

- Ecosystems
- Atoms and the Periodic Table
- Energy Transfer (light, sound, heat and electricity)
- Organisms (coordinating the body)
- Chemical Reactions
- Plate tectonics

Assessment Components

Students will be engaged in a range of assessment tasks designed to demonstrate their achievement against the Science Performance Standards for Year 9 in the domains of Knowledge and Understanding, Science Inquiry, and Science as a Human Endeavour.

Additional Information

This subject is compulsory for a full year.

YEAR



Technologies

DESIGN AND TECHNOLOGY

Length: Semester

Prerequisites: Nil

Course Description

Through Design and Technology, students will be exposed to a range of activities that utilise different technologies and materials to develop critiquing, designing and production skills. Course content will include traditional technologies, new and emerging digital technologies.

Content

- Wood Technology
- Metal Technology
- Sustainable Technologies
- Electronics/ Systems
- Industrial CAD

Assessment Components

- Skills Tasks (30%),
- Major Product & Folio (70%)

Additional Information

This subject is compulsory for a full year.
Leads to the various choices within Technologies at Year 10.

DIGITAL TECHNOLOGY

Length: Semester

Prerequisites: Nil

Course Description

Students will be introduced to advanced range of information technology tools and systems to further develop understanding and skills in computational thinking. They will apply and develop their problem solving skills to robotic construction and programming. Students will also test, predict results and implement digital solutions to various real world data sets.

Content

- Collaborate using online platforms
- Create digital content /systems
- Programming/coding
- Maintain system security/integrity
- Analysing meaningful data
- Produce innovative solutions

Assessment Components

- Skills & Application Tasks (40%)
- Folio (40%)
- Presentation (20%)

Additional Information

Leads to Year 10 Digital Technology

YEAR



Technologies

FOOD TECHNOLOGY

Length: Semester

Prerequisites: C grade or better in Year 8 Food Technology.

Course Description

Students will learn how to make informed and appropriate food preparation choices when preparing food in a sustainable manner. The focus of this course will be the development of knowledge and understanding about:

Content

- The need for a variety of foods
- Practical application of nutrition principles
- Sustainable food production
- Food safety and hygiene (personal and occupational)

Assessment Components

- Practical experimentation and assessments
- Evaluation of practical work
- Individual investigative research.

Additional Information

Leads to Year 10 Food Technology.

TEXTILES TECHNOLOGY

Length: Semester

Prerequisites: C grade or better in Year 8 Textiles.

Course Description

The focus of this course will be development of knowledge and understanding about:

Content

- The processes of fibre production
- Challenges for fibre production: increasing world population, uncertain climate, competition for resources.
- Innovative and sustainable ways of supplying agriculturally produced raw materials.
- Students will design and produce sustainable designed solutions to problems for individuals, families and the community.
- They will use a range of materials to construct articles using the appropriate technology including sewing machines, overlockers and iron.

Assessment Components

- Research
- Practical experimentation and assessments
- Evaluation of the processes of the practical work.

Additional Information