



Avenues College

CURRICULUM INFORMATION 2021

Year 9 Subject Selections

THE ARTS: VISUAL ART (SEMESTER or FULL YEAR)

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

This leads to Year 10 Visual Arts.

THE ARTS: MUSIC (SEMESTER OR FULL YEAR)

Course Description

This subject aims to build on and improve both practical and theoretical concepts in music to increase the reading and performance of music. It involves students making and responding to music independently and in small groups, and with their teachers and communities. They explore music as an art form through listening, composing and performing. With the discretion of the teacher the student may undertake one year of study.

Content

- Learn the basic elements of a recording studio and record songs
- Perform in small and large ensembles
- Participate in school concerts including Primary schools and college assemblies
- Use ACID / PRO-TOOLS music software to create compositions and soundtracks

Assessment Components : Practical Skills (50%), Performance (30%), Theory Tasks (20%)

Additional Information

If students study Music for 2 semesters they must learn an instrument and attend a ½ hour instrumental lesson delivered by a HPI provider (regular practice at home is essential). This leads to Year 10 Music.

THE ARTS: MEDIA ARTS (SEMESTER or FULL YEAR)

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 & Image Manipulation
- Filmmaking
- Advertising
- Digital Graphic Design

Assessment Components : Practical Skills (60%), Folio and Theory Tasks (40%)

Additional Information

This leads to Year 10 Media Arts.

ENGLISH (FULL YEAR)

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 may include

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

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.

HASS: HISTORY (SEMESTER)

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

Assessment Components : Historical Essays/Explanations, Source Analysis, Research/Investigations.

Additional Information

This subject is compulsory for 1 Semester .

HASS: GEOGRAPHY & SOCIAL SCIENCES (SEMESTER)

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

Assessment Components : Fieldwork, Research/Investigations, Reports.

Additional Information

This is not a compulsory subject. Students can choose to study Geography for 1 or 2 semesters.

MATHS (FULL YEAR)

Course Description

This course has been written in accordance with the requirements of the Australian Curriculum. Year 9 Mathematic 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
- Geometric Reasoning
- Patterns and Algebra , Linear and Non-Linear Relationships
- Pythagoras and Trigonometry
- Index Laws and Units of Measurement
- 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:

A 2 semester course that leads to Year 10 Mathematics.

SCIENCE (FULL YEAR)

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
- Organisms (coordinating the body)
- Atoms and the Periodic Table
- Chemical Reactions
- Energy Transfer (light, sound, heat and electricity)
- 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, Science as a Human Endeavour.

Additional Information

A 2 semester course that leads to Year 10 Science.

PHYSICAL EDUCATION (FULL YEAR)

Course Description

Students will build on and improve basic motor skills in a wide range of practical sports. Students will practice 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
- Game skills - tactics
- Sport skills
- Anatomy and Weight training
- Leadership and initiative activities
- Overnight camp to Mt Crawford Forest

Assessment Components : Practical (80%), Theory and Homework Tasks (20%)

Additional Information

Leads to Year 10 Physical Education.

PHYSICAL EDUCATION EXTENSION (SEMESTER)

Course Description

This course is suited to students who aim to continue in the Sports Education Pathway in the future. Students will participate in a range of sports focusing on skill development, tactics and games awareness. Theory will aim to begin to prepare students for senior school physical education.

Content

- Fitness
- Sport skills
- Game skills - tactics
- Theory: Leadership development and group dynamics

Assessment Components : Practical skills checklists (80%), Theory (20%)

Additional Information

Prerequisites: Students must have achieved an A or B in Year 8 Physical Education; or Semester 1 of Year 9 PE

TECHNOLOGIES: DESIGN & TECHNOLOGY

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
- Electronics/ Systems
- Industrial CAD

Assessment Components : Skills Tasks (30%), Major Product & Folio (70%)

Additional Information

This course leads to the various subject choices within Technologies at Year 10.

TECHNOLOGIES: DIGITAL TECHNOLOGY (SEMESTER)

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

This course leads to the Digital Technology course in Year 10

TECHNOLOGIES: DESIGN TECHNOLOGY: FOOD TECHNOLOGY (SEMESTER)

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
- Sustainable food production
- Practical application of nutrition principles
- Food safety and hygiene (personal and occupational)

Assessment Components: Practical experimentation and assessments, evaluation of practical work, and individual investigative research.

Additional Information

1 semester course.

TECHNOLOGIES: DESIGN TECHNOLOGY: TEXTILES (SEMESTER)

Course Description

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

Content

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

Assessment Components : Research, practical experimentation and assessments, evaluation of the processes of the practical work.

Additional Information

1 semester course.

AUSLAN (SEMESTER or FULL YEAR)

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

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

This course leads to Year 10 Auslan.