



Year 10 Learning Program

2025



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Introduction

Year 10 Course Requirements

All students will undertake the following core subjects in Year 10:

- Religious Education
- English
- Science
- Health and PE

In addition to the core subjects, students undertake six elective subjects studied as semester units – three per semester – including two units from Humanities and one unit from Arts. Students are encouraged to continue their studies in a language other than English. Students choosing a language will study this in both semesters, therefore, they will only select four electives and two languages and are only required to choose one unit from Humanities.

Students are encouraged to discuss electives with relevant teachers and their parents/guardians. Information about each elective is explained in this handbook. Students will be invited to an online webinar where guidance will be provided on elective choices. Electives can be chosen from the following subject disciplines:

- Mathematics
- The Arts
- Languages
- Sport Science
- Technologies
- Humanities

Acceleration Program

Year 10 students will be invited into a VCE subject by invitation only. They must demonstrate a 90% or above average in their Issoudun year and 90% or above in the chosen subject discipline. Participation in the VCE Unit 1 & 2 program does not guarantee participation in the Unit 3 & 4 program.

Students may select a VET subject without being invited to participate in the acceleration program. However, all acceleration applications will be reviewed by the College Learning Executive for final approval.

10 Sport Science: Enhancing Performance

Are you Interested in.....

Ways athletes can improve their sporting performance?

This subject provides the opportunity to.....

Explore and practice some of the strategies that athletes use to prepare for, and recover from, competition. Students will learn about biomechanical principles that sport scientists and coaches use to ensure athletes perform skills to their optimal level.

Topics Studied

Sport Psychology

Biomechanics

Sports Nutrition

Legal and Illicit Drugs

10 Sport Science: Exercise Physiology

Are you Interested in.....

How your body works and responds to exercise?

This subject provides the opportunity to.....

Develop an understanding on the effects of exercise and training on the cardiorespiratory system. By participating in a range of practical and laboratory activities, students will explore energy systems and learn how to develop a fitness training program.

Topics Studied

Cardiovascular System

Respiratory System

Acute and Chronic Cardiorespiratory Responses to Exercise

Energy Systems

Fitness Training Programs

10 Civics And Citizenship

Are you Interested in.....

The Australian political system, the ideologies of political parties, the structures of Australia's democracy, the Australian legal system and the principles of justice.

This subject provides the opportunity to.....

Learn about various aspects of Australia's political system and systems of government. To evaluate the strength of Australia's democracy, to unpack the key aspects of the legal system and to evaluate the effectiveness of justice.

Topics Studied

Features of Australia's Democracy

The meaning of political ideologies and the ideologies of Australia's political parties

The strength of Australia's democracy in global terms

The features of the legal system, the principles of justice

10 Economics and Business

Are you Interested in.....

How the economy functions? How trade works? How a business develops its policies and products?

This subject provides the opportunity to.....

Explore how the economies of Australian and the world operates. This relates to government policy, interest rates, business operations etc. Students compare living standards in Australia to Asia and explore how entrepreneurs have developed their businesses.

Topics Studied

Economics: what is economics and what is an economy?

Economics: Australia's economic performance

Economics: Australia in the global economy

The Business Environment: being an entrepreneur

The Business Environment: innovation: gaining a competitive advantage

Work and work futures: globalisation and digital disruption

10 Geography

Are you Interested in.....

The world! The study of Geography is not just finding places on a map. This course will teach you about managing sustainability, evaluating human wellbeing and key skills around the collection and representation of relevant data.

This subject provides the opportunity to.....

Follow your interests. Each assessment task involves an element of student choice in terms of a specific focus. Students can choose the localised case studies, respond to their inquiry question when conducting fieldwork and choose wellbeing indicators of focus to evaluate human wellbeing.

Topics Studied

Environmental Change and Management: a specific focus on climate change and sustainability of coastal environments

Geographies of Human Wellbeing: the various ways in which human well-being is assessed, represented

10 History

Are you Interested in.....

The past and why the world of today is the way it is. 10 History picks up from where Issoudun History finishes; the course examines the period between World War 1 and World War 2 analysing the causes of the latter. Students then learn about the key features of World War 2 and the consequences. The course then examines the development of Human Rights and the Civil Rights movement in Australia.

This subject provides the opportunity to.....

Understand why the world of today is the way it is by studying the key events and influences of the past century. Students will examine primary sources, secondary sources and will learn how to conduct a historical inquiry.

Topics Studied

World War 2: causes, key events, key ideologies, key individuals

Rights and Freedoms in Australia

10 Chinese

Are you Interested in.....

Connecting with over a billion people by learning their language?
Enhancing your travel experiences by communicating in Chinese?
Gaining a competitive edge in the global job market with Chinese language skills? Accessing Chinese literature, films, and music in their original language, and participating in one of the world's fastest-growing economies? Let's learn Chinese.

This subject provides the opportunity to.....

Connect with over a billion people, access a wealth of historical and cultural knowledge, and enhance your career prospects in a globalised economy. It also opens doors to unique travel experiences and the ability to appreciate one of the world's most important languages.

Topics Studied

School Holiday

School Life

Transport

Leisure Activities

My Friend

10 Italian

Are you Interested in.....

Have you always dreamt about sitting in the piazzas of Italy and watching the Italians go about their day?

Have you ever wanted to explore the mystery behind the Mona Lisa's smile and its genius artist?

Have you ever wanted to watch the Oscar-winning Italian film 'Life is Beautiful'?

This subject provides the opportunity to.....

Listen, view, read and respond to texts in Italian. Write in Italian in response to spoken, written or visual texts. Participate in a range of spoken exchanges in Italian: role-plays, conversations and dramatised readings.

Topics Studied

Film study 'La Vita è Bella' - Roberto Benigni or 'Cinema Paradiso' - Giuseppe Tornatore

Art Periods - Renaissance and Baroque - and Artists - Caravaggio and Gentileschi

The Fountains, Churches and Famous Squares of Italy

The Changing Italian Family

Italian Regional Specialties

A Novel Study 'Volevo i pantaloni' -Cardella or 'Io e te'- Ammaniti

10 Maths: General

Are you Interested in.....

Expanding your mathematical knowledge and application of computer algebra software technology in a variety of familiar and new contexts?

This subject provides the opportunity to.....

investigate measurement, statistics, and algebraic manipulations, including expanding, factorising, and graphing a variety of relations including linear and simultaneous equations.

Topics Studied

Linear relations: algebra and graphs

Statistics

Trigonometry

Measurement

Simultaneous Equations

Financial Mathematics

10 Maths: Numeracy

Are you Interested in.....

Using Mathematics in the practical contexts encountered in everyday life in the community, at work, and at study?

This subject provides the opportunity to.....

Gain a foundation in mathematics for students who traditionally have difficulty in understanding mathematical concepts.

Topics Studied

Budgeting

Household Shopping

Measurement

Statistics: carbon footprint

Statistics: interpreting data

Decorating a Bedroom

Travelling: planning a holiday

Buying a Car

10 Maths: Pre-Methods

Are you Interested in.....

Expanding your mathematical knowledge and application of computer algebra software in a variety of familiar and unfamiliar contexts in preparation for VCE Maths Methods or VCE Specialist Maths?

This subject provides the opportunity to.....

Investigate measurement and geometry, Pythagoras' Theorem, trigonometric ratios, and algebraic manipulations.

Topics Studied

Linear relations: algebra and graphs

Surds and Indices

Geometry and Trigonometry

Measurement

Quadratic Expressions, Equations, and Graphs

Probability and Statistics

10 Drama: Performance to Production

Are you Interested in.....

Are you passionate about exploring the dynamic world of theatre and performance? Look no further than Drama: Performance to Production! This course offers an exhilarating journey into diverse theatre practitioners and styles, including Epic Theatre, Poor Theatre, and Theatre of Cruelty. Dive deep into acting styles and performance techniques, testing your limits and honing your skills through collaborative and individual tasks. When possible, students will participate in the Drama Victoria Connections Festival

This subject provides the opportunity to.....

Investigate Eclectic Dramatic Forms: Uncover a world of diverse forms, ideas, and conventions in theatre; Explore Indigenous Concepts; Build Confidence: in exploring various performance contexts while delving into a broader range of theatrical traditions and conventions.

Topics Studied

Theatre Practitioners and Styles

Acting Styles and Performance Techniques

Collaborative Performance: engage in collaborative tasks culminating in a class performance

Indigenous Inspirations: infuse your performances with Indigenous concepts and themes

Analysis and Evaluation: analyse and evaluate your work and that of your peers

10 Drama: Workshop for a Dramatic Performance

Are you Interested in.....

Pushing your limits and unleashing your creativity through drama?

This subject provides the opportunity to.....

Investigate, explore, and present non-naturalistic dramatic forms, ideas, and conventions that will challenge and inspire you; Discuss, describe, analyse, and evaluate performances, gaining valuable insights into the art of theatre.

Topics Studied

Acting Mastery: develop advanced skills in acting style and performance

Creative Collaboration: engage in a variety of group and solo tasks

Interschool Theatre Festival: showcase your talents at an exhilarating Interschool Theatre Festival

Suitcase Series with Malthouse Theatre: immerse yourself in the Suitcase Series by Malthouse Theatre

Critique and Growth: receive thoughtful critical feedback from experts to refine your skills

10 Music Performance

Are you Interested in.....

Do you want to know what it's like to be a performing artist? Do you want to learn to be more confident as a performer?

This subject provides the opportunity to.....

Grow your confidence as a performer & upskill as a musician. We will dive deep into what skills you will need to pursue a career in the Arts (music industry)

Topics Studied

Performance Technique

Masterworks: famous music and what makes it sound good

Music Literacy: unpacking theoretical concepts that help you learn music

Solo or Ensemble Performance

10 Music: Music in the Media

Are you Interested in.....

Discovering how music shapes movies, games, ads and the impact of Music Influencers?

This subject provides the opportunity to.....

Learn how soundtracks, jingles, and scores enhance storytelling and influence emotions in film, television, advertising, podcasts, and video games.

Topics Studied

Music and Emotions in the Media

The Role of Music in Film and Television

Music in Advertising

Music Influencers and Social Media

10 Digital Technologies

Are you Interested in.....

Exploring the role of hardware, software, and data in networked digital systems and analysing data to create animated visualisations? Learn how to be a tech leader of tomorrow!

This subject provides the opportunity to.....

Learn how networked digital systems work and how data is kept secure
Collect and analyse big data to produce informative static and animated visualisations. Code modular programs using the Python programming language.

Topics Studied

Coding

Understanding Digital Systems

Data, Information & Visualisations

10 Food: Food for Life

Are you Interested in.....

Food gives you the power to move, be happy and live your life. Do you know how it does this? This unit will help you explore this.

This subject provides the opportunity to.....

Investigate nutrition, diet related diseases, and recipe modification so you have the opportunity to live the best life you can.

Topics Studied

Nutrition and Dietary Requirements Across the Lifespan

Diet Related Diseases

Design a Diet

10 Food: Special Occasions

Are you Interested in.....

Creating food for a special occasion and understand how and why food changes with cooking?

This subject provides the opportunity to.....

Develop food preparation and presentation skills, whilst experimenting with the science behind food.

Topics Studied

Physical and Chemical Functional Properties of Food

Cooking Methods and Terminology

Catering for Special Occasions

10 Textiles: Design a Garment for a Designer

Are you Interested in.....

Creativity, Design, Fashion designers and Trends, Fabrics and garment construction.

This subject provides the opportunity to.....

Express creativity and design skills; Learn about fashion designers and trends; develop advanced garment construction techniques, fabric manipulation, and textile production to produce a runway-worthy garment.

Topics Studied

Design Process Skills & Techniques (Folio)

Fashion Illustration

Fashion Designer Investigation

Production of Garments (Production)

10 Textiles: Runway Style

Are you Interested in.....

Creativity, design, the history of fashion, current fashion trends, fibres and fabrics and garment construction.

This subject provides the opportunity to.....

Express creativity and design skills; Learn about the influence of different eras on fashion trends; develop advanced garment construction techniques, fabric manipulation, and textile production to produce a runway-worthy garment.

Topics Studied

Fashion Through the Decades

Design Process Skills & Techniques (Folio)

Fashion Illustration

Production of Garments (Production)

10 VCD: Living and Leisure

Are you Interested in.....

Being a graphic designer and creating surface decoration for a skateboard? Developing architectural and interior design skills?

This subject provides the opportunity to.....

Create a graphic design for a skateboard that you will keep; Learn planometric drawing for interior design and re-design a room of your house.

Topics Studied

Skateboard: graphic design

Planometric Drawing for Architects and Interior Designers

10 VCD: Models & Advertising

Are you Interested in.....

Designing a small house or space? Creating advertising material for the house/space? Designing an interactive interface?

This subject provides the opportunity to.....

Develop skills in architectural model-making and creating advertising formats.

Topics Studied

Small Houses and Spaces: model-making

Real Estate Brochure: sell the house/space

Interactive Advertising

10 Visual Art: Self Symbols and Surroundings

Are you Interested in.....

Developing your own personal art style and learning about the styles of other artists?

This subject provides the opportunity to.....

Immerse yourself in the vibrant world of oil painting by exploring your surroundings, creating a self-portrait inspired by your favourite artist, and gaining an understanding of how exhibitions are curated.

Topics Studied

Landscape Influenced Oil Painting

Artist Inspired Self-Portrait

Respond and Interpret: curating

10 Visual Art: Movement & Mixed Media

Are you Interested in.....

How artists manipulate materials to create personal interpretations of the world around them?

This subject provides the opportunity to.....

Develop your personal style, let the creative artist explore new methods and materials, and develop painting and drawing skills.

Topics Studied

Reinterpreting Nature: explore a wide range of materials.

Move It!: kinetic sculpture

Silk Screening: a new method using silk screens and hand or laser-cut templates.