



Monivae
College Hamilton

YEAR 9 & 10 ELECTIVES

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monivae.com



Vision

Monivae College is a Catholic secondary co-educational day and boarding school welcoming to everyone. Inspired by the vision of Jules Chevalier and spirituality of the Missionaries of the Sacred Heart students are at the heart of all we do. We nurture success through developing personal and physical growth, resilience, empathy, academic achievement and faith.

Mission

Monivae College is a heart-centred learning community that embodies the core MSC values of love, positive relationships and compassion.

Ours is a proactive and future focused educational environment which embraces and engages with the world.

“Mind, Spirit, Heart”

The Monivae Graduate

The graduate of Monivae is a life long learner who is a competent, confident and compassionate citizen with spiritual awareness and the ability to lead.

Monivae College is a Catholic independent co-educational day and boarding school conducted by the Missionaries of the Sacred Heart.

MAJOR ELECTIVES

Art and Technology - Dog's Life

“Man’s Best Friend” deserves to be spoiled, and in this elective, you will be given the opportunity to treat your furry friend like a king. You will research, design, and create a castle or comfy bed which has your own personalized touch to best suit the needs of your best friend. You will use Sketch-Up, a 3D design software program, along with a well-planned Design Folio to show your design and understand the products and processes needed to create your masterpiece. You will learn and practice new practical woodworking techniques and skills using a range of materials, tools, and machinery to create your design, all the while maintaining a strong focus on safety in the workshop. The aim of this elective is to encourage you to use creativity and enjoy the pleasure of seeing your personal designs come to life.

Art and Technology - Ceramics

The Ceramics major elective will give you the skills to build and create a range of ceramic objects. You will gain an understanding of different types of clay and hand-building skills. You will bisque fire and glaze your work to create exciting and colourful finished products. You will study the history of ceramics and look at a variety of ceramic artists, gaining an understanding of their techniques and inspiration.

Art and Technology - Visual Communications

This subject covers the three professional design areas of communication design, industrial design, and environmental design. It includes learning and applying technical drawing skills, such as perspective and isometric drawings. You will learn how to work within a client brief and create both conceptual and constructed designs. This elective is perfect for anyone wanting to work in a visual industry, such as advertising or design.

Art and Technology - Wood: Makin' Stuff

The limit is your imagination! In this major elective, you will be given the freedom of choice to plan, design, and create your own individual project. You will use SketchUp, a 3D design software program, along with a well-planned Design Folio to show your planned design and understand the products and processes needed to create your masterpiece. You will learn and practice new practical woodworking techniques and skills using a range of materials, tools, and machinery to create your design, all the while maintaining a strong focus on safety in the workshop. The aim of this elective is to encourage you to use creativity and enjoy the pleasures of seeing your own personal design come to life.

Art and Technology - Outdoor Furniture

This unit is designed to further a student's level of practical skill and their understanding of creative processes through the design and construction of an ADIRONDACK CHAIR (or table). Students will look at the many design aspects possible, consider various options, selecting relevance to their particular situation, before creating their own chair/table. They research, create sketches, produce accurate plans, and construct a scale model.

Art and Technology - Painting

In this vibrant elective, your creativity knows no bounds! Get ready to immerse yourself in a kaleidoscope of colours and textures as you embark on an artistic journey like no other. Unleash your inner artist as we delve into the mesmerising techniques of painting, from bold brushstrokes to delicate details, guiding you to create captivating masterpieces that speak volumes. Whether you're a seasoned painter or a newcomer to the canvas, this elective will nurture your skills, helping you translate your imagination onto the canvas with confidence.

Art and Technology - Multicultural Food

Australia is a hugely multicultural country. Food functions as a universal language and illustrates the history and culture of the place and/or country it represents. Students will be introduced to different ingredients, foods and their origins from around the world and the sensory properties of different cultural foods. Students will also learn about Australian native ingredients and their uses. They will develop the skill of altering recipes to suit their own personal liking.

Health and PE - Outdoor Education

This unit leads into Years 11 and 12 VCE studies. Students will learn about different kinds of environments and how to interact sustainably with these through a variety of hands-on practical excursions. Students will explore the concept of sustainability and the importance of this for the environment. Topics will incorporate minimal impact strategies and codes of conduct, linking sustainable practices to practical experiences.

Students will also be looking at the technology and equipment involved in different outdoor activities such as hiking, camping, learning to cook on a Trangia, surfing, scuba diving, and canoeing. Students will understand how their activities impact the environment and learn strategies to lessen the impact we have on our surroundings.

Health and PE - Exercise & Sport Science

The body is an amazing machine! In this elective, you will explore how the musculoskeletal, cardiorespiratory, and energy systems work together to produce movement and adapt to the demands of exercise. You will study the essentials of sports nutrition and understand the role of diet in maximizing athletic performance. The role of physical activity, sport, and society in developing and promoting healthier lifestyles will be examined. This subject will prepare you for further studies in VCE Physical Education.

Health and PE - Health and Human Development

This unit provides students with a broad understanding of health and well-being. There is a strong focus on the dimensions of health and well-being and development for youth, as well as the various biological, sociocultural, and environmental factors that influence these. Food and nutrition for good health and well-being are explored along with the key aspects of Australia's healthcare system, such as Medicare, the Pharmaceutical Benefits Scheme, and Private Health Insurance. Overall, this is an exciting unit that prepares students for VCE Health and Human Development.

Humanities - Markets and Money

In this elective, you'll gain an economist's perspective on the intricacies of the global stage. Delve into the fascinating dynamics of consumer behaviour and business practices within a market economy, unlocking the secrets of how decisions are made and strategies are implemented. Through engaging case studies, you'll develop a deep understanding of market dynamics, revealing the essential role they play in shaping our society. Unravel the mysteries of money, and uncover the intricate web of production, distribution, and consumption that fuels our economy. This insightful journey will not only broaden your horizons but also lay a solid foundation for those aspiring to excel in VCE Accounting or Business Management.

Humanities - Making and Breaking the Law

In this elective, you'll gain a comprehensive understanding of the intricate workings of our democracy. Prepare to dive into the origins and formation of political parties, the bedrock of democratic processes, as we unravel the intricacies of our political landscape. Embark on a gripping exploration of criminal and civil law, delving into real Australian cases that have shaped our legal history. Discover the crucial role of courts in resolving disputes and uncover the dynamic relationship between parliament and the judicial system in shaping our laws. This enriching journey will not only equip you with invaluable insights into our nation's governance but also lay a strong foundation for those aspiring to excel in VCE Legal Studies.

Languages - Indonesian Second Language

***** This elective runs for the entire year*****

Students will extend their knowledge and skills in basic Indonesian and begin to look more closely at how the language works. A main part of this course will be on becoming more fluent and confident in learning a foreign language through more regular use of Indonesian in the classroom.

The focus will be on current Indonesian youth culture by learning more about Indonesian teenagers through the study of trending films and music among young people, social media, and vlogging. There will also be a focus on more current issues among Indonesian teenagers.

Performing Arts - Music: The Performer

Music: The Performer will give you the opportunity to learn and develop the skills you need to be a confident performer on your instrument or voice. You will explore rehearsal techniques, develop skills on your instrument, and harness performance nerves as you learn to perform to a range of audiences as a soloist and within a group. You will explore a range of music and performances and write music for your instrument. Perfect for those aspiring to undertake VCE Music and/or those who wish to be a musician.

Performing Arts - Drama Acting

In this elective, you'll get to explore the elements of drama and different theatre styles in a hands-on, fun way. You'll learn how to become an amazing actor, developing your voice projection, creating captivating characters, and moving on stage like a pro. You'll discover how to engage and entertain your audience by using dramatic action and various performance styles.

But that's not all! You'll also get to plan, create, and interpret scripts from different cultures and genres. It's like taking a journey through time and around the world, while expressing yourself and having a blast!

Science - Psychology: Opening Minds

This course studies developing areas within the field of psychology. Students examine three contemporary disciplines, including an introduction to the fields of forensic psychology - “The dark side”, sports psychology - “Motivation and confidence”, positive psychology - “The pursuit of happiness.” Activities will include the completion of psychological experiments and research tasks. This course provides students with useful psychological skills and prepares students for VCE Psychology.

Science - Agricultural Studies #1

Reviewing local agricultural farming systems, the technology in use now and what could be used in the future. Review alternative farming systems that could be used to add an additional income stream to traditional farming systems. Understand the impact of farming on climate and how to reduce our impact on the environment. Students will use this knowledge and skills to develop an exciting and alternative farm plan for the Monivae Farm. This course will be ideal for students who wish to go on to a Certificate course in Agriculture or Horticulture or VCE studies in Agriculture, Horticulture or Environmental Science.

Science - Agricultural Studies #2

Reviewing local agricultural farming systems, the technology in use now, and what could be used in the future. Students can work individually or in small groups on a project in an area of interest within the agricultural industry. This course will be ideal for students who wish to go on to a certificate course in agriculture or horticulture or VCE studies in agriculture, horticulture, or environmental science.

VET - Sport Coaching (Cert II in Sport Coaching)

***** This elective runs for the entire year*****

Students who complete this program will develop a variety of skills and the knowledge to contribute to sport at a community level in assistant coaching or official roles. The program includes practical coaching and officiating experience that will challenge and ultimately build student confidence and decision-making skills. The opportunity also exists for students to improve their own sporting performance by learning about physical conditioning.

MINOR ELECTIVES

Art and Technology - Digital Photography

In this exciting elective, you'll embark on a journey that combines the magic of capturing moments with the limitless possibilities of digital editing. Discover the art of photography as you learn to wield your camera (or phone) as a tool of expression, capturing the essence of the world around you. But that's just the beginning! Delve into the realm of digital editing with Photoshop, where you'll unravel the secrets of enhancing, transforming, and creating visuals that ignite the imagination. From mastering lighting and composition to exploring the depths of retouching and manipulation, you'll create images that resonate with emotion and creativity.

Art and Technology - Desserts

We eat desserts to make our lives more enjoyable and keep us in a good mood. Students will learn how to make different types of desserts from different parts of the world by using different cooking and presentation skills and share with families and friends. Students will become competent in a range of increasingly complex preparation techniques and cooking methods, using a broad range of ingredients and equipment. Ingredients should be handled, prepared, and cooked following safe and hygienic practices, and pupils should be provided with opportunities to make choices and demonstrate creativity.

Art and Technology - Sheet Metal

For those with a preference for working with metal materials this course allows students to learn about techniques and tools involved in shaping, bending and joining of sheet metal as they create a tool tray project. This course is an excellent lead-in for those interested in pursuing an Engineering pathway offered at Monivae in Year 10.

Art and Technology - Fabric Arts and Design

In 'Fabric Arts & Design,' Year 9/10 students will explore a wide range of disciplines like garment making, patchwork, quilting, embroidery, and surface pattern design. Through hands-on experience, students will learn how to read and use sewing patterns as well as craft stunning textile compositions through both machine and hand sewing techniques. In the realm of embroidery, students will unlock the potential of needle and thread, learning to embellish their creations with intricate designs and motifs.

Students will have the opportunity to craft pieces for clients, honing their technical skills, and fostering collaboration and professionalism. This class is a vibrant space where creativity flourishes, offering students a platform to acquire new skills and shape their futures in the creative industries.

Art and Technology - Pallet Creations

Recycling is the 'new normal', so what could be created from an old pallet? Well, the only limit really is your imagination! Craft magazines, on D.I.Y. TV, we've seen everything, but what would your imagination encourage you to create? In this elective, students will be given the reins to dream up a project only using the materials from an old pallet (or two). Patio furniture, planter boxes, rustic shelves, almost anything can be created and for next to no cost. Repurposing, recycling materials, and considering the environmental benefits is our new normal.

Art and Technology - Multicultural Food

Australia is a hugely multicultural country. Food functions as a universal language and illustrates the history and culture of the place and/or country it represents. Students will be introduced to different ingredients, foods, and their origins from around the world and the sensory properties of different cultural foods. Students will also learn about Australian native ingredients and their uses. They will develop the skill of altering recipes to suit their own personal liking.

Art and Technology - Drawing

Get ready to unleash your creativity and embark on an extraordinary artistic journey. In this elective, we'll dive into the fascinating realms of sketching, shading, and perspective, honing your drawing skills to create stunning masterpieces. Prepare to be captivated by the boundless possibilities of the pencil and embark on an adventure that will not only nurture your artistic flair but also leave you brimming with pride as you witness your artistic prowess soar to new heights.

Art and Technology - Printmaking

The Printmaking elective will get you starting up your own small business, printing multiple copies of your work for sale. You will learn a number of printing techniques, including lino, relief, and etching. These will be printed using a printing press, and we will explore both traditional and contemporary techniques.

Cadets

***** This elective runs for the entire year*****

Cadets have a long-standing history at Monivae and have seen many students grow in self-confidence and further their leadership skills during their time in cadets. From Year 9 – 12, students may remain in the cadet unit to continue their training as well as form part of the leadership group.

Health and PE - Women's Health and Fitness

Want to gain confidence in the gym and develop your physical skills? Become more knowledgeable in the areas of female health and fitness with this minor elective. During your studies, you will engage in a wide variety of practical sessions that focus on resistance training techniques, Pilates, yoga, sport skill capabilities, as well as group fitness and how to properly recover to ensure you stay fit and healthy throughout your life.

Health and PE - Men's Health and Fitness

Wanting to develop your technique in the gym? Become more knowledgeable in the areas of male health and fitness with this minor elective. During your studies, you will engage in a wide variety of practical sessions that focus on resistance training techniques, pilates, yoga, aerobic and anaerobic capabilities, as well as group fitness and how to properly recover to ensure you stay fit and healthy throughout your life.

Health and PE - Outdoor Education: Land and Water

This elective leads into Years 11 and 12 VCE studies. Students will learn about different land and water environments and how to interact sustainably with these through a variety of hands-on practical experiences. Students will explore the concept of sustainability and the importance of this for both land and aquatic systems.

Students will also explore the technology and the equipment involved in different types of outdoor activities on land and water, such as hiking, camping, learning to cook on a Trangia, surfing, scuba diving, and canoeing. Students will understand how their activities impact land and water environments and learn strategies to lessen the impact we have on our surroundings.

Humanities - Your Money

Have you ever wondered where your money comes from? Or how to best manage your money? Do you use a mobile phone, and have you considered the charges associated with your plan? In this unit, you will learn about earning, spending, saving, and investing your money, and you will learn about taxation. You will investigate how to be an informed consumer, how to avoid scams, and how to shop safely online. This will provide background knowledge for students who wish to undertake VCE Accounting or Business Management.

Humanities - Crime and Punishment Through the Ages

The study of crime and punishment explores how society deals with those who commit crimes. You will investigate the different types of crimes through the ages and consider the evolution of punishment as we reach a 'just' society. You will look at the many factors that influence a person's criminal behavior. This will provide background knowledge for students who wish to undertake VCE History or Legal Studies.

Performing Arts - Behind the Stage

In this elective, you'll learn about what it takes to put together a spectacular show. You'll get to explore the fascinating world backstage and find out what happens when the curtain rises. From the dazzling lights to the captivating sound, you'll uncover the secrets of lighting and sound design. If you're curious about what goes on behind the scenes and want to be part of the incredible team that makes the magic happen, then this elective is for you.

Performing Arts - Theatre Sports

Get ready for a high-energy, super-interactive class where you'll team up with your classmates to create hilarious scenes and characters. You'll get to use all sorts of dramatic skills, from movement and voice to listening, vision, concentration, and teamwork. Plus, you'll let your imagination run wild! If you're ready to laugh, create, and be part of an incredibly entertaining experience, Theatre Sports is the perfect class for you!

Science - Inner Working of Animals

The Inner Workings of Animals elective involves investigating the body systems of a range of animals, from simple to complex. You may compare the changes in structural features such as eyes, hearts, skeletons, and reproduction in insects through to mammals. You will gain skills and experience in dissecting and using microscopes. This elective suits anyone interested in Biology, Vet Science, Health, and Agricultural Science.

Note: You will be expected to actively participate in all dissections.

Science - Environmental Science

This elective will have students gain an understanding of how the environment is impacted by human activities and what we can do to reduce this impact. Students will monitor the local environment with several visits to a local wetland and participate in a project in conjunction with Monash University. Take the opportunity to discover your local environment and learn how to make a positive impact on our environment while developing skills that will be useful in the VCE Environmental Studies or Biology course.

Science - Forensic Science

In this elective, you will follow through the realistic processes of analysing a crime scene by undertaking experiments including blood splatter, fingerprints, and DNA profiling. The major component will involve you being the first person at a crime scene and solving a mystery death. By the end of this unit, you will have enhanced your understanding of scientific procedures and improved your scientific experimental skills. Perfect for anyone interested in a career in the science area.

Science - STEM (Digital Technologies)

A virtual world is out there for us to look at and create. The worlds of VR, gaming design, 3D cameras, and 3D printing will all feature in this semester-based study. You may find an area within the content that you would like to focus on and develop, creating your own learning as you go. A flexible and independent approach to your learning can be catered for. A future enrolment in the STEM area would see the development of a personalised learning plan for you, dealing with a specific topic.



educating the
mind
spirit
heart