



## **YEAR 10 OPTIONS IN 2023**

### **IMPORTANT NOTES**

Attached to this page are the Options available to Year 10 students in 2023

- In Year 10 students will study four (4) options – 2 per Semester
- Students **MUST** select Top 4 courses
- Students **MUST** select 2 Reserve courses
- Students **CANNOT** select the same option twice
- Students may select no more than **2** courses from Health and Physical Education
- Nagle Catholic College reserves the right to withdraw courses for which there is insufficient demand.

If your child is not returning to the College in 2023, please email [nagleadmin@cewa.edu.au](mailto:nagleadmin@cewa.edu.au) your child's intentions for 2023.

## YEAR 10 2023 OPTION LIST

LEARNING AREA	COURSES	CODE
<b>ACADEMIC EXTENSION PROGRAM</b>	Academic Curriculum Extension	OACEA
	<b>(Must be selected for two semesters)</b>	OACEB
<b>ARTS</b>	Ceramics	OARCE
	Dance	OARDA
	Illustration and Design Graphics	OARDG
	Digital Photography	OARDP
	Drama	OARDR
	Media	OARME
	Music	OARMU
	Music Technology	OARMT
	Visual Art	OARVA
<b>CAREERS</b>	Jumpstart Careers	OCACA
	Jumpstart Trades <b>(Can be selected for two semesters)</b>	OCATA/OCATB
	Jumpstart Life	OCALI
<b>ENGLISH AND LANGUAGES</b>	Creative Writing	OENCW
	Japanese	OENJA/OENJB
	Journalism	OENJO
	Philosophers in the Square	OENPS
<b>HEALTH AND PHYSICAL EDUCATION</b>	Outdoor Education 1	OPEO1
	Outdoor Education 2	OPEO2
	Physical Education Studies 1	OPEP1
	Physical Education Studies 2	OPEP2
<b>HUMANITIES AND SOCIAL SCIENCES</b>	Criminology	OHUCR
	HaSS Booster	OHSSB
	Human Rights and Wrongs	OHUHR
	Shark Tank eSchool Program	OSTSP
	Tourism	OTOUR
<b>TECHNOLOGIES</b>	Engineering	OTEDE
	Food Technology: Creative Cakes	OTECC
	Food Technology: Sweet and Savoury	OTESS
	Industrial Design	OTEDT
	Jewellery Making	OTEJM
	Metalwork A	OTEMA
	Metalwork B <b>(Semester 2 - You must have completed Metalwork A before doing this course)</b>	OTEMB
	Metal Art and Sculpture	OTEMS
	Textiles: Craft	OTETC
	Textiles: Injeanious Design	OTEID

	Woodwork: Cabinet Construction	0TEWC
	Woodwork: Frame Construction	0TEWF
	Woodwork: Pinterest	0WPI

**COURSE DESCRIPTIONS ARE ATTACHED**

# YEAR 10 2023

## COURSE DESCRIPTIONS IN DETAIL

### ACADEMIC EXTENSION PROGRAM

#### **ACADEMIC CURRICULUM EXTENSION A and B (this is a full year course and must be selected for two Semesters)**

Academic Curriculum Extension Students who choose to participate in this program will experience a whole range of challenging activities in a fun and stimulating environment. Students will have opportunities to develop their critical and creative thinking skills. This is a two semester option with a trip in Term 4 to explore and extend the skills learned during the course.

### ARTS

#### **CERAMICS**

*create a Clay Head and Ceramic Pot*

Students will design and create their own Figurative Ceramic Sculpture as well as a hand built pot based on the theme of Identity. This is a great course for students looking to challenge themselves and who enjoy 'making' Art. Designs ideas will be translated into 3-dimensions and a wide range of decorative techniques from sculpting to transfers and applying colourful glazes will be considered and taught. This course provides excellent skill development and is a great pathway to further studies in upper school Visual Arts courses.

#### **DANCE**

*Creative Dance*

Students study practical and theoretical aspects of dance. Through decision-making in individual and group work, students use a wide range of creative processes, such as improvisation and the use of choreographic elements to create dance works. They also learn how dance styles and forms are historically derived and culturally valued. Through dance, students experience an intrinsic sense of enjoyment and have the opportunity to achieve a high level of movement skills. Students will be expected to perform for an audience.

#### **ILLUSTRATION AND DESIGN GRAPHICS**

*Create a large-scale digital artwork*

Students will receive a large format print approximately A1 in size of their final computer-generated artwork at the completion of the course. Choose from skateboard decks, T-shirts, foam core and wooden canvases for the final print. Students learn to refine their Digital Art and Illustration creative skills using Adobe software to develop a final digital artwork. Students will focus on contemporary digital art and refined skills and techniques and experience modern production skills and processes. This course provides excellent skills development and a great pathway to the upper school Design courses.

#### **DIGITAL PHOTOGRAPHY**

*Take your photography skills to the next level*

Students will have a choice of several large format digital print methods at the completion of this course including skateboard decks and wooden canvases. This course is great for students who have an interest in photography. Students will plan and develop a portfolio of Digital Photography. Using DSLR cameras, students learn how to compose images and how to refine and present them for impact. Students will have access to the photography studio and a fantastic range of photography equipment. The course also encourages students to take weekly photographs at home using their own device. Students will learn to edit and manipulate their images using Adobe software. This course provides excellent skills development and a fantastic pathway to the upper school Design courses.

## **DRAMA**

*Create and perform your own devised mini-stage production*

As a Year 10 Drama student, students will build upon skills developed across Years 8 and 9, exploring new playscripts, both Australian and from around the world, and developing knowledge and skills to perform in many different drama styles such as Grotowski's Poor Theatre, Youth Theatre, Contemporary Aboriginal Theatre and Theatre of the Absurd. The course prepares students for ATAR and General Drama study in a number of ways, encouraging students to be more experimental in their approach to performance, and reflecting on theatre as a means of communication.

## **MEDIA**

*Direct, film, edit a final movie feature*

Students will learn the art of making movies, scripting and producing a Short Film – mastering camera angles and directing behind the camera before developing new editing and after effect skills in Adobe Premiere Pro. This course is for those students interested in film, videography or who simply wish to further their skills in Adobe software and filming, both practical transferable skills. At the end of the Semester students can enjoy a final public 'screening' of their films. This course provides excellent skills development and a fantastic pathway to the Year 11 Media, Production and Analysis courses.

## **MUSIC**

*Re-arrange the music of today and perform original compositions*

Students will consolidate their musical knowledge, combining theory, practical performance and technology to re-arrange pieces in a variety of different genres and styles. New Musical Elements such as tonality and sonority are introduced through listening activities, performance opportunities and compositional tasks. Learn about how bands such as Postmodern Jukebox and Scary Pockets re-arrange popular songs into new genres, with opportunities to apply advanced performance techniques on a variety of instruments to communicate different musical ideas. This is a practical course for any student with a passion and interest in music and performances both in and out of lessons are strongly encouraged. It provides an excellent foundation for progression to upper school music, covering the skills and understanding required for the General and ATAR courses.

## **MUSIC TECHNOLOGY**

*Create unique digital sounds to plan, record and produce an album*

Students will consolidate their skills using technology in music, learning about and using industry standard DAWs such as Logic Pro, Cakewalk and Pro Tools. Discover how to run a recording and engineering session for a full band, using industry standard equipment and processes to rehearse, record, produce and release a single/EP/album. The course introduces advanced audio editing techniques such as auto tune, audio manipulation and MIDI. There will be opportunities to perform on recordings, as well as "drive" recording sessions from the control room. This is a practical course for those students who have a passion and interest in using technology in music and wish to learn about how commercial recordings work. It provides excellent skill development for further studies in Year 11 Music, and is a fantastic pathway that leads to the upper school General course.

## **VISUAL ART**

*Channel your inner artist*

Students have the opportunity to create their own individual artwork with a large choice of canvases including wooden boards and skate decks. In this course students are instructed on contemporary and traditional techniques of painting and drawing. Students are exposed to different forms of media (acrylic paint, inks, charcoal, aerosol stencilling) and directed in new techniques of drawing (gesture, contour, observation, exploration) and painting (wash, impasto, texture) throughout the first half of the semester. Students will refine their understanding of the Elements and Principles of Art—The Language of Art, planning an artwork with a focus on composition and ideation. This course provides excellent skills development and a fantastic pathway to the upper school Visual Art courses.

### JUMPSTART CAREERS

Jumpstart Careers provides a unique opportunity for students to combine an Endorsed Program called "Coaching Young People for Success – Career Coaching Module" with a Workplace Learning experience one-day per week off campus (student sourced). The Career Coaching Module instructs students on how to design their own inspiring Life and Career Pathway Plan that matches their vision, values, and aspirations. Students will learn how to develop personal effectiveness, communicate in the workplace, complete a First Aid certificate, and develop an action plan for career planning. The Workplace Learning component of this course enables students to gain credit towards their WACE certification (55 - 109 hours = 1 unit, 110 - 164 hours = 2 units).

This course is suitable for students who are considering a vocational/work placement pathway in Year 11.

This course runs for one semester and an elective cost applies to this course which will be added to the school fees. Fees = \$20.00 per student / First Aid Costs = \$120.00 per student.

Total = \$140.00 (at time of printing)

### JUMPSTART TRADES A AND B (this course can be selected for either one semester or for two semesters)

Jumpstart Trades provides a unique opportunity for students to combine practical trade skills with a Workplace Learning experience one-day per week off campus (student sourced). This course will provide students with basic skills for beginning work in trade-based industries. Students will learn essential work, health, and safety requirements and develop skills in communication, work planning, use of tools and materials. During this course students will attain their White Card and complete a First Aid course preparing them for work in a Trades-Based industry. The Workplace Learning component of this course enables students to gain credit towards their WACE certification (55 - 109 hours = 1 unit, 110 - 164 hours = 2 units).

This course is suitable for students who are considering a vocational/work placement pathway in Year 11.

This course can be chosen for either one or two semesters and an elective cost applies to this course which will be added to the school fees.

**One Semester cost:** - White Card Course = \$80.00 per student, First Aid = \$120.00 per student, Materials=\$75.00 per student. Total \$275.00 (at time of printing)

**Full Year cost:** - White Card Course = \$80.00 per student, First Aid = \$120.00 per student, Materials=\$150.00 per student. Total \$350.00 (at time of printing)

### JUMPSTART LIFE

Jumpstart Life provides a unique opportunity for students to combine an Endorsed Program called "Coaching Young People for Success – Life Coaching Module" with a Workplace Learning experience one-day per week off campus (student sourced). The Life Coaching Module helps students design a tailor made "Steps for my Life Success" wellbeing plan that covers 8 areas of their life. Career Planning, School performance, Emotional health, Physical health, Financial health, Friendships, Family relationships and Living Environment.

Students will learn how to imagine possibilities, become organised, develop will power, build their emotional skills and achieve results. As a part of work readiness, they will also complete a First Aid certificate, smart move safety certificate and a Nagle run workplace induction. This course helps students prepare for life after high school and stepping into the real world of work. The Workplace Learning component of this course enables students to gain credit towards their WACE certification (55 - 109 hours = 1 unit, 110 - 164 hours = 2 units).

This course is suitable for students who are considering a vocational/work placement pathway in Year 11. This course runs for one semester and an elective cost applies to this course which will be added to the school fees. Fees = \$20.00 per student / First Aid Costs = \$120.00 per student.

Total = \$140.00 (at time of printing)

## ENGLISH AND LANGUAGES

### CREATIVE WRITING

Critical and creative thinkers will be given the tools to tinker with and explore their love of language in this course. Students can work towards contributing to school publications or entering competitions. They will enhance the depth and breadth of their understanding of stories from many genres. They will shape forms from Sonnets to Slam poetry, from Blogs to Bildungsroman; and be given the keys to the worlds of script writing for film and stage or simply to make us all laugh, cry and think from a new perspective.

### JAPANESE

In this course students will focus on ティーンエイジャー (teenagers). The course introduces students to the Japanese language and culture from a personal perspective, enabling them to share personal information and obtain basic information from others related to personal identity, daily life of Japanese speaking communities, and popular activities in Japan and Australia. Students begin to develop an understanding of what it is to be Japanese and Japanese speaking. Students explore activities and events associated with their personal life in Australia, including family, friends, school life, daily activities, and the everyday life of teenagers in Japan. Computer technology plays an integral part in providing opportunities to obtain information and establish and maintain relationships.

### JOURNALISM

Students will develop skills in journalism whilst having privileged access to the Nagle Peer Press platforms to share their journalistic writing with the community. News room style lessons and mini excursions will inspire investigative writing, as students develop firsthand knowledge of journalism styles, professionally manage social media, enhance their writing skills and commence the editing and publication process. This course offers excellent practical writing development and experience applicable for the upper school English courses, and an opportunity to see the practical options beyond the scope of high school.

### PHILOSOPHERS IN THE SQUARE

What's it all about then 'ey? Do you ever wonder why we are 'here'? What it all means? Why we live as we do? Well guess what? You're a bit of philosopher and this course is perfect for you. In this course we will look at some of the basic philosophical discussions, learn how to be effective critical thinkers and how to debate like the ancient Greek philosophers in the square. These are skills that will help you across all subject areas and will be particularly useful as you venture into the wonderful world of Years 11 and 12 ... and beyond!

## HEALTH AND PHYSICAL EDUCATION

### OUTDOOR EDUCATION 1

The Outdoor Education 1 course combines practical and theoretical learning for students to experience what it would be like to choose General Outdoor Education or Cert II in Outdoor Recreation in Year 11.

The course is broken into two practical classes and one theory class a week.

Outdoor Education 1 focuses on the relationship with nature, basic planning and organisational requirements necessary for students to participate in safe, short-duration excursions/expeditions. They will be introduced to personal skills and interpersonal skills, including self-awareness. Students will cover Snorkelling, Kayaking, Fishing, Cycling and Trangia Cooking

Outdoor Education 1 will consist of both theoretical and practical assessments.

Camps: 2-day Camp and Abrolhos Day Trip

Please note: The camp will not be compulsory and will only be available to students who satisfy certain key competencies, both theoretical and practical, prior to the expedition date. Students who do not meet these competencies will not qualify for the camp.

## **OUTDOOR EDUCATION 2**

The Outdoor Education 2 course combines practical and theoretical learning for students to experience what it would be like to choose General Outdoor Education or Cert II in Outdoor Recreation in Year 11.

The course is broken into two practical classes and one theory class a week.

Outdoor Education 2 focuses on environmental management, basic planning and organisational requirements necessary for students to participate in safe, short-duration excursions/expeditions. They will learn skills required to work effectively with others in a variety of group situations.

Students will cover cycling, hiking, roping, navigation, fire cooking and sandboarding.

Outdoor Education 2 will consist of both theoretical and practical assessments completed in-class.

Camps: 2-day Camp and Kalbarri Abseiling Trip

Please note: The camp will not be compulsory and will only be available to students who satisfy certain key competencies, both theoretical and practical, prior to the expedition date. Students who do not meet these competencies will not qualify for the camp.

## **PHYSICAL EDUCATION STUDIES 1**

The Physical Education Studies 1 course combines practical and theoretical learning for students to experience what it would be like to choose either General Physical Education Studies or ATAR Physical Education Studies in Year 11.

The course is broken into two practical classes and one theory class a week. The practical components of the course will specialise in two main sports of Hockey and Netball along with water sports in the warmer months. Physical Education Studies 1 introduces the theoretical topics of motor learning and coaching and sports psychology.

Physical Education Studies 1 will consist of both theoretical and practical assessments.

## **PHYSICAL EDUCATION STUDIES 2**

The Physical Education Studies 2 course combines practical and theoretical learning for students to experience what it would be like to choose either General Physical Education Studies or ATAR Physical Education Studies in Year 11.

The course is broken into two practical classes and one theory class a week. The practical components of the course will specialise in two main sports of Soccer and Basketball along with water sports in the warmer months.

Physical Education Studies 2 introduces the theoretical topics of functional anatomy and exercise physiology.

Physical Education Studies 2 will consist of both theoretical and practical assessments.

# **HUMANITIES AND SOCIAL SCIENCES**

## **CRIMINOLOGY**

Students do not have to have completed Criminology in Year 9 to undertake the course.

The course will investigate True Crimes, allowing students to select cases of interest and examine the motives behind the crimes and forensics that go into solving some of Australia's worst crime cases. To learn further about crime scene investigation, students will get creative and construct crime scene dioramas accompanied by information about the forensic science that enables crimes to be solved.

## **HUMANITIES BOOSTER**

Do you need a little extra help in Humanities, or do you simply really enjoy the Humanities subjects and want more? This course will align with the skills content of each Term, be it History, Geography, Economics or Civics and Citizenship, to support the program being delivered in your class. Sharpen your skills in mapping, field sketches, analysing cartoons and articles, conducting inquiries or structuring extended responses. Be supported in entering HaSS competitions such as the ASX Game, the Tax, Super and You competition and the Australian Geography and the Australian History Competitions. If you want your performance to improve in HaSS, consider this class as a little booster to your toolkit.



## **HUMAN RIGHTS AND WRONGS**

This course is for the high achieving student who wishes to explore the issues surrounding human rights and freedoms.

We use contemporary issues to learn about human rights and the consequences when these rights are abused. Issues covered include, Australian immigration policy, gun control in the USA and Australia, terrorism and the rise of ISIS, child labour and child soldiers, dictators and many more.

The course is adaptive to current events and if something of interest occurs, we will cover it.

In this course you will learn critical thinking and analytical skills, advanced writing skills (great for ATAR Humanities) and how to empathise with the plight of others.

If you plan on taking any ATAR Humanities subject, then this course is for you.

## **SHARK TANK eSCHOOL PROGRAM**

Entrepreneurship is growing at an incredible rate and its importance in education is being recognised in building foundational skills for the 21<sup>st</sup> Century through developing critical and creative thinking and encouraging innovative approaches to problem solving. The Shark Tank eSchool program has been designed in partnership with universities to encourage students to think creatively and develop solutions to real world problems, while prototyping their ideas and pitching and presenting these to a panel of experts. By equipping students with the skills, knowledge, understanding and personal capabilities to participate and successfully compete in a fast-paced global society, the students of today can build their own futures tomorrow. The themes of each module have been carefully selected and designed to ensure that students are actively learning and engaged in new venture start-up activities, offering a step-by-step process and guide to entrepreneurial start-up innovation.

## **TOURISM**

This course connects students with our local region, examining the Tourism Industry of the MidWest and WA. Learn about how our region has successfully promoted tourism venues, programs and providers to become an award nominated tourism region. Connect with the Midwest Development Commission, The City of Greater Geraldton, Tourism WA and local tourism vendors to get the inside knowledge about working in the Tourism and Hospitality Industry. This is an exciting course to expand your knowledge about our region and what we have to offer.

# **TECHNOLOGIES**

## **ENGINEERING**

This course incorporates workshop skills with computer generated modelling such as AutoCAD and Inventor to compete in a series of challenges. Students will utilise a structural simulation game to design and fabricate their own ultimate balsa structure in the workshop. The second challenge incorporates the use of a virtual wind tunnel to create your very own 3D printed CO2 powered F1 car that is launched across the basketball courts at high speed.

## **FOOD TECHNOLOGY: CREATIVE CAKES**

This course will involve learning and using a broad range of ingredients, equipment and techniques to create various delicious, sweet treats. The course involves the key skills involved in cake production such as sponge making, decorating and piping. Students will learn and experiment with techniques such as using spun sugar and tempering chocolate as well as learning the art of making Swiss, Italian and American buttercream. The cherry on top will be gaining firsthand experience and practice in coffee making skills using the school's professional barista style coffee machine.

When a student has the potential for a mild allergic reaction the following precautions will be taken: the use of alternate ingredients and spatial arrangements.

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## **FOOD TECHNOLOGY: SWEET AND SAVOURY**

Welcome to Year 10 Sweet and Savoury. This course will help to provide you with the knowledge and skills to work in a safe kitchen environment and to produce some indulgent and quality dishes. Throughout the semester, you will develop your understanding of the design process and its individual elements, the importance of excellent safety and hygiene skills and practical aspects of food preparation, handling and presentation. With this knowledge you will revise and further develop your knowledge of nutrition and associated issues, dietary related diseases and individual dietary needs, food allergies and food sensitivities. Lastly, you will explore a variety of the principles of cooking, sensory and chemical comparisons and functional properties of ingredients. So, if you are an avid cook or simply want to finesse your skills, this exciting course seeks to develop confidence in all aspects of the process and production skills whilst allowing you to be innovative and creative in the Food Science room.

*When a student has the potential for a mild allergic reaction the following precautions will be taken: the use of alternate ingredients and spatial arrangement.*

## **INDUSTRIAL DESIGN**

Based on a Design Technical Graphics course students develop their skills in different drawing techniques with an Industrial Design focus. They will develop the concepts for manufactured products, such as gadgets, home appliances and toys. Students will learn to combine art and engineering theory following a design process to create products that people use every day. In this course students use the Autodesk software AutoCAD and Inventor allowing them to 3D print their designs.

## **JEWELLERY MAKING**

The focus of this course is on developing practical skills and gaining a deeper understanding of the jewellery maker's art. Using hand tools and machinery, students will be taught a wide range of techniques such as glass forming and chain making. The understanding and skills established will then be used in the design and manufacture of the student's own collections.

## **METALWORK**

In this course students develop their skills in the use of specialised equipment, machinery, power tools and hand-tools. This course is for those students who enjoy hands on practical work and encourages students to fabricate a variety of projects requiring manipulative skills and techniques using various metals.

## **METALWORK B (SEMESTER 2 – You must have done Metalwork in Semester 1 before doing this course)**

In this course students are encouraged to use a range of specialist hand-tools and equipment. The course allows for students to become involved in extended project development from the design to the completed construction stage.

## **METAL ART AND SCULPTURE**

Wall art, copper creatures, wrought iron sculpture and kinetic creations. If you can imagine it, you can make it. Develop practical skills in metal work to create your own quality project. Students apply good design principles to create individual products with a focus on creating results that look good. This course will allow for you to showcase your creativity.

## **TEXTILES: INJEANIOUS DESIGN**

Sick of fast fashion? Want to reuse those old jeans and make them into something functional and awesome? One of a kind pieces of clothing or bags? Put your textiles skills to use and redesign jeans into amazing skirts, shirts, shorts, aprons, bags, accessories or anything else you can think of. You will continue to master your skills on the sewing machine and hone your hand stitching skills too.

## **TEXTILES CRAFT**

Continue your textile journey honing your macrame, sewing and dyeing skills to create unique projects that are functional for you. New skills with crochet, hand embroidery and knitting can be explored through the semester as well. Projects could include macrame wall hanging, style file for your laptop, crochet scarf, boutique bag for going out and a project of your own choosing. If you want to learn more than just sewing on a machine, this is the course for you.

**WOODWORK: CABINET CONSTRUCTION**

In this course students focus on design challenges utilising composite wood products. The focus is on cabinet making using manufactured boards, modern manufacturing techniques and utilising industry specific hardware such as knock-down fittings. Students select from a range of designs for a bedside unit and complete cutting and costing lists before completing the manufacture using advanced machinery and industrial processes.

**WOODWORK: FRAME CONSTRUCTION**

In this course students focus on the use of solid timber and more traditional joining techniques. Projects include a multiple photo frame and an occasional table that has been designed by the student to suit their needs. This course provides students with opportunities to develop industry skills and knowledge and confidence in using a wide variety of tools, machines and material.

**WOODWORK: PINTEREST**

Students use Pinterest as a source of inspiration to find suitable products to make. Students can design their own product based on this inspiration that fulfills a design brief. In Year Ten projects are quite large, use solid timber and will have function in a household or bedroom environment. A strong emphasis is placed on how the product will look and using decoration techniques to further improve its appeal. In the design stages students plan how they are going to decorate and make their chosen product.

Students will use a range of tools and machines to safely manufacture their chosen design.