



YEAR 8 OPTIONS IN 2024

IMPORTANT NOTES

Attached to this page are the Options available to Year 8 students in 2024

- In Year 8 students will study eight (8) options – two per Term
- Students MUST select at least one option from the 4 following offerings
 - Arts-Performance*
 - Arts- Visual*
 - Technologies – Design and Technologies*
 - Technologies – Digital Technologies*
- Students MUST also select four (4) other options from all courses offered
- Students MUST select four (4) Reserve courses
- Students CANNOT select the same option twice
- 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 2024, please email
nagleadmin@cewa.edu.au your child's intentions for 2024.

YEAR 8 2024 OPTION LIST

LEARNING AREA	COURSES	CODE
ARTS	<i>PERFORMANCE ARTS (select at least 1)</i>	
	Dance	8DAN
	Drama	8DRA
	Music	8MUI
	Music Technology	8MUT
	<i>VISUAL ARTS (select at least 1)</i>	
	Illustration & Design Graphics	8ILD
	Digital Photography	8DIP
	Media	8MED
	Visual Art	8VAR
HEALTH & PHYSICAL EDUCATION	Individual Sports	8SPI
	Outdoor Education	8ODE
	Recreation	8REC
	Team Sports	8SPT
	Nagle Knights AFL Academy	8AFL
TECHNOLOGIES	<i>DESIGN AND TECHNOLOGIES (select at least 1)</i>	
	Engineering Systems	08DATES1
	Food Science 1	08DATFS1
	Food Science 2	08DATFS2
	Materials: Jewellery	08DATMTJ1
	Materials: Metals 1	08DATMTM1
	Materials: Metals 2	08DATMTM2
	Materials: Woods 1	08DATMTW1
	Materials: Woods 2	08DATMTW2
	<i>DIGITAL TECHNOLOGIES (select at least 1)</i>	
	Digital Systems	08DITDS1
	Product Design	08DITPD1

COURSE DESCRIPTIONS ARE ATTACHED

YEAR 8 2024

COURSE DESCRIPTIONS IN DETAIL

ARTS: PERFORMING ARTS

DANCE

Just Dance

Students will be involved in choreographing their own moves to music. They will learn basic steps and components of dance. They will learn routines choreographed by the teacher and are encouraged to perform these. Assessment will be on group work, participation, and enthusiasm. Excellent skills are developed for further studies in Years 9 and 10 Dance.

DRAMA

Perform live 'highlights' show of an Australian play or take on the production role of sound and lighting

Students will make and respond to Drama in the most practical way. You must choose which path to take – performance or production role. Ultimately, each member of the group plays their part in building towards a live performance in front of an invited audience. The combination of performance and production technology gives students the opportunity to choose their assessment path according to their area of interest. Skills developed in this course will serve students well on their pathway into Years 9 and 10 Drama and ultimately upper school Drama.

MUSIC

Perform different styles of music and compose for a range of genres

Students will develop new skills in Music throughout the course, with a focus on key musical elements such as rhythm, pitch, dynamics, timbre and melody. Elements are incorporated to create and perform original compositions for movie trailers and other media. Instrumental performance skills are further developed in both solo and ensemble settings, allowing students to engage in improvisation to create and communicate musical ideas on a variety of different instruments. This is a practical course for any student with a passion and interest in music who wishes to further their own musical understanding. It provides excellent skill development for further studies in Year 9 and 10 Music and is a fantastic pathway that leads to upper school Music courses.

MUSIC TECHNOLOGY

Become a digital musician, producer and sound engineer

Students will develop new skills in Music Technology to create, produce and refine recorded and digital sounds before creating a portfolio of original electronic music. Learn about Digital Audio Workstations, how to mic up and record acoustic instruments using industry standard equipment and software and how different technological effects can enhance a sound. Students will further develop skills in performing music for recordings, hearing different musical parts and reproducing these digitally and learning a variety of instruments. This is a practical course for those students who love to create music using technology and wish to further their skills in recording and manipulating digital sound. It provides excellent skill development for further studies in Year 9 and 10 Music Technology and is a fantastic pathway that leads to upper school music courses.

ARTS: VISUAL ARTS

ILLUSTRATION AND DESIGN GRAPHICS

Design and print your own T-Shirt

Students will develop new skills in Adobe Illustrator & Digital Illustration before creating their own A4 final design for heat pressing on to a cotton T-shirt. Students will further develop skills in Digital Illustration using the Adobe software. This course is for those students who love to create Digital Art and wish to further their skills in the Adobe software. Excellent skills are developed for further studies in Years 9 and 10 Illustration and Design Graphics courses. This is a fantastic pathway to the upper school Design courses.

DIGITAL PHOTOGRAPHY

Learn how to make a good photo great

At the completion of the course students will receive an A3 full colour photographic print mounted on wooden board. The NCC Photography courses develop skills in Digital Photography using Canon DSLR cameras.

Students will learn about composition, photographic language, taking great photographs and how to add creative touches in Adobe Photoshop. An excellent set of resources including Canon DSLR cameras will be provided for this course. The course also encourages students to take weekly photographs at home using their own device. Excellent skills are developed for further studies in Years 9 and 10 Digital Photography courses. This is a fantastic pathway that leads to the upper school Design courses.

MEDIA

Discover the art of making movies

This course is an introduction to camera angles, special effects and editing as students are introduced to movie genres. A good narrative, strong characters and carefully selected sound effects all add to the magic of a great film. Students will work in teams to create a short film. Students will develop their Language of Art, by firstly viewing and then responding to a selection of award-winning short films. The course is finished with a screening of the student films. The course provides excellent skills development for further studies in Years 9 and 10 Media courses and is a fantastic pathway that leads to the upper school Media Production and Analysis courses.

VISUAL ART

Enjoy the Technique of Lino Printing

Students will develop skills in the traditional art technique of Printmaking. Students explore lino printing techniques, working towards completion of a final series of lino prints. Students are introduced to the language of art and are provided with opportunities to respond to their own work and the work of artists using Art Language. Excellent skills are developed for further studies in Years 9 and 10 Visual Arts courses. This is a fantastic pathway that leads to the upper school Visual Arts courses.

HEALTH AND PHYSICAL EDUCATION

INDIVIDUAL SPORTS

The focus of this course will be to improve skills and fitness in a variety of individual sports such as gymnastics, badminton, swimming, yoga, tennis, fitness training and a variety of other individual sports.

Assessment will be on participation, game performance and teamwork.

OUTDOOR EDUCATION

This is a practical based course aimed at increasing the students' knowledge, awareness and appreciation of the outdoor environment. Students will participate in a variety of practical activities such as snorkelling, fishing, camp cooking and horizontal rock climbing. The highlight of the course will be an Outdoor Education Day Trip.

Assessment will be on participation, performance and skills displayed in class and also on the Day Trip.

RECREATION

This is a mixed course consisting of recreational activities and practical sports including badminton, squash, carpet bowls, table tennis, croquet, tennis, and go-go golf etc. Theory involves sport etiquette, exploration of the rules of sports and applying them as an umpire or referee.

Assessment will be on participation, ethical behaviour and teamwork.

TEAM SPORTS

The focus of this course will be to improve skills and fitness in a variety of team invasion sports such as Gaelic, floor ball, AFL, basketball, soccer, netball, and cricket.

Assessment will be on participation, game performance, and teamwork.

NAGLE KNIGHTS AFL ACADEMY (1 year course)

**Only available for current academy students.*

The Nagle Knights Football (AFL) Academy is for students who wish to pursue excellence in the sport of Australian Football. The course will enable students to develop their individual skills, game play and strategy through a combination of practical and theory lessons from specialist coaches. The option runs for the entire year and can only be chosen by students currently in the Academy.

TECHNOLOGIES: DESIGN AND TECHNOLOGIES

ENGINEERING SYSTEMS

Utilising Lego Constructions sets, Students design, build and code Robots to navigate through mazes. They will learn about object sensors, motor control and fostering an understanding of how these components interact in robotic systems. Electronics is introduced using Arduino boards to create interactive electronic objects. This knowledge will be complemented with a hands-on approach to soldering circuits. Enabling Students to build and troubleshoot simple electronic devices.

FOOD SCIENCE 1

The theme of this course is "Sweet and Savoury". It will involve learning new skills safely and using a broad range of ingredients, utensils, equipment and techniques to create delicious food such as French Toast, Spaghetti Bolognese, Chilli Con Carne, Cakes, Vegemite or Cinnamon Scrolls and Pizza.

Cooks include - Cinnamon Scrolls, Moroccan Sausage Rolls, French Toast and an assessment task of their very own Homemade Pizza (base and all)

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.

FOOD SCIENCE 2

The theme of this course is "Foods from around the world". It will involve learning new skills safely and using a broad range of ingredients, utensils, equipment and techniques to create delicious food such as Poached Eggs, Spaghetti Bolognese, Chilli Con Carne, Cinnamon Scrolls, Burgers and Pizza.

Cooks include - Tacos, Chocolate Souffle, Nasi Goreng, Jasmine Rice Pudding and an assessment task of Thai Laksa

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.

MATERIALS: JEWELLERY

This introductory course will develop the understanding and skills required to design and shape precious metals. Working within set designs the students will use a range of jewellery equipment to solder and manipulate metals to create their masterpieces.

Projects include – Twist Rings, Classic Bangle and a Pendant.

MATERIALS: METALS 1

In this course Students are encouraged to use a range of specialist hand-tools, equipment, materials and processes including shaping and forming metals, bench fabrication skills, silver soldering and heat treatments. The course emphasises skill development, using the oxygen acetylene equipment and using the lathe. Students are challenged by having to design their own project.

Projects include - Taco Holder, Garden Trowel, Wrought Iron Candle Holder design challenge and a Centre Punch.

MATERIALS: METALS 2

In this course Students are encouraged to use a range of specialist hand-tools, equipment, materials and processes including shaping and forming metals, bench fabrication skills, welding techniques and wrought iron fabrication. The course emphasises skill development using sheet metal fabrication, MIG welding equipment and using the lathe. Students are challenged by having to design their own project. Projects include - Sheet Metal Box, Screw Driver and Pot Plant wall hanger design challenge.

Students do not have to complete Metals 1 to select Metals 2.

MATERIALS: WOODS 1

This practical subject provides opportunities to extend and develop basic practical skills introduced in Year 7. Students gain knowledge and confidence using materials, tools and machinery. They will enjoy the creativity, challenges and satisfaction of constructing more complex projects.

MATERIALS: WOODS 2

Students use Pinterest as a source of inspiration to find contemporary fish themed products to design and manufacture as their own projects. An emphasis is placed on the design process to research, develop ideas and apply decoration techniques to further improve their products appeal. Students will use a range of tools and machines to safely manufacture their chosen design.

TECHNOLOGIES: DIGITAL TECHNOLOGIES

DIGITAL SYSTEMS

Year 8 Digital Systems explores network technology, coding and design principles through the engaging platform of Minecraft Education. Students design then build a variety of structures such as houses and include relevant technology. They produce step by step plans to solve problems then use block-based coding to create solutions. Throughout the course Students learn digital citizenship skills to foster responsible online interactions.

PRODUCT DESIGN

This course will provide a basic introduction to Product Design and focus on 3-dimensional objects. Just like a designer, Students will follow a design process to develop concepts and ideas for new products. The Autodesk products TinkerCAD will be used to create products and allow Students to 3D print their design. A section of work will also be completed focusing on programming/coding and working online in a Minecraft world completing a design challenge.