



THE KING'S COLLEGE
Be exceptional.



Year 10 - 2022
Elective Information Booklet



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INTRODUCTION

This *Year 10 2022 Elective Information Booklet* provides useful information about each Year 10 elective on offer at The King's College next year. Please read through this booklet to gain an understanding of content for each elective course. **It is important to note that each listed course is not guaranteed to run, as many factors must be considered as the timetable is constructed. Further, two or more preferred courses may run on the same timetabled gridline meaning that only one can be studied, making the identification of more than just six courses of interest advisable.**

Year 10 students will have three double-periods of electives on their timetable. These courses will run for the full year (no mid-year rotation).

You will receive an email to your school email account from Mrs McQuillan that contains the link for you to enter your choices. Using this link, you will select three electives and three reserves, **in order of preference**. There are no restrictions on your choices; you can select any six out of the whole list that will appear.

Please also refer to the *Year 10 Information Handbook 2022* produced by the School Curriculum and Standards Authority (SCSA), which provides important information about the Western Australian Statement of Student Achievement (WASSA), the Western Australian Certificate of Education (WACE), study options, general advice, and sources of additional information.

YEAR 10 ELECTIVES 2022

CHILDCARE

This course will allow learners to investigate the developmental norms of children from birth to five years. Learners will develop an understanding of the impact of play on developmental norms and complete practical placement in the College's Early Learning Centre. On completion of this unit, learners will be able to apply their knowledge and understanding through practical activities to show how play affects the development of individual children.

CODING

Have you ever had a problem that no one has solved, something that doesn't exist, and you have an idea of what might work or what you could make. This class is where you will learn to design and make your creations, and coding will be focused on learning a programming language such as python that you need to make a program by the end. This could be a small text game that keeps track of lives and options that you have chosen.

COMICS, FILM AND GAMING

This elective is designed for students who love pop-culture and entertainment. The student who selects this elective loves to microwave popcorn and sit in front of the TV, or is at their computer with a controller in hand. This elective has been specifically designed for three purposes:

1. So that students can engage with modern media and literature in a fun and exciting way.
2. So that students can be critical creators of content in a world where everyone is connected.
3. So students can work at general skills, like reading, writing and IT, but in a way that is hyper-engaging.

This elective is designed for students that may struggle a bit in English, perhaps even find long novels hard and boring, but when they go home, they love to watch an interesting film; they love to see how their favourite character develops over the duration of a television show; and maybe they even love to draw. Anyone can be good at reading, writing, and making content – you've just needed the right opportunity to let your creativity soar!

CONTEMPORARY BAND AND MUSIC PRODUCTION

Contemporary Band and Music Production is a course designed for students interested in playing and creating industry-relevant music. Students can expect to learn how to play multiple contemporary instruments and songs in a live band setting, write music and learn the fundamentals of music production. Once students have finished the course, not only will they have written, produced, and performed multiple songs - they will also be adequately prepared for the Cert IV in Music in Year 11 and 12.

DANCE

In 2022, the school is seeking students interested in a variety of dance genres. Students will be developing basic technical skills, refining basic dance techniques, and learning how to express themselves through the art form. Students will be afforded the opportunity to perform in front of an audience. This elective is fun, physical, and engaging. Learning to dance helps to build confidence and keep you fit at the same time. Plus, you never know in your life when a stranger will emerge from the shadows to challenge you to a dance-off! Will you be prepared?

YEAR 10 ELECTIVES 2022

DIGITAL TECHNOLOGIES

Students will explore the features of Digital Technology through computational thinking, such as making use of python for coding, understanding networks and cell towers. Students will explore the safe use of digital media for gaming, social networks and in other online presence and further digital literacy.

DRAMA

Drama is a course designed for students interested in gaining knowledge and skills in viewing and presenting devised and scripted drama. Students can expect to learn how to safely use processes, techniques, and conventions of drama and to develop performances using selected drama forms and styles. Once students have finished the course, they will be able to create and critique their own drama performances as well as the work of their peers and other published texts.

GAMING PROBABILITY

A fantastic elective to engage students with probability through...playing games! Most types of games involve an element of chance. That is probability. In this elective, students will be learning about this strand of mathematics by determining the chance of the players in the game and possibly looking at how that chance can be hacked to ensure success.

GRAPHIC ART

Students are encouraged to choose this elective if they are interested in visual language, images, visual communication, advertising + marketing, design, and branding. Working mostly on our Mac Books, students will design and create their designs from both real life and class "briefs". Examples of projects are – create a logo, a resume, KCFM content, graphics for t-shirts, surfboard and skateboard graphics, publicity for important causes like environment club, fundraisers, community events, and more... This class is a great place to learn and practise important transferable skills such as design thinking, problem-solving, decision making, focus, patience, creative thinking, perseverance, determination, and imagination. Come and join us.

INVENTING WITH FOOD

This practical and enjoyable course offers students the opportunity to learn new skills associated with food preparation, nutrition, and food presentation. Emphasis will be on healthy eating, cooking using real food and the presentation of food products. These will be promoted using food stalls at the school for different events throughout the year.

YEAR 10 ELECTIVES 2022

OUTDOOR EDUCATION

Students electing Outdoor Education will be involved in a range of outdoor activities. The unit includes a small theory component and a range of practical skills. Topics include snorkelling, hiking, mountain bike riding, swimming, outdoor cooking, ropes and orienteering. Students should only choose this course if they can swim confidently. Students are required to complete a swimming test in the first lesson of the year. Students need to be able to demonstrate they can swim 200 metres and tread water for 10 minutes. This course involves a commitment and desire to attend a one-day adventure hike excursion. Students who are considering selecting Outdoor Education General in Year 11 and 12 are encouraged to choose this subject.

PHOTOGRAPHY

Photography is a new elective being offered in 2022. This practical and enjoyable course allows you the opportunity to learn new skills and explore your creativity. Students can expect to learn practically how to improve their skills and get the most of the camera exploring depth of field, aperture, shutter speed, ISO, and working with different light settings. Students will explore many photographic topics, including sport, wildlife, macro, photojournalism, portrait, landscape and more, while learning tips in composition to take your shots to the next level. Students will also look at post photograph production with the editing software available in the industry, including photoshop and photoshop lightroom.

PRAC-ATTACK!

This unit is designed for those students interested in pursuing Science (ideally at ATAR level) in Year 11 and 12. The course will be jam-packed with practical tasks, and students will have the opportunity to develop their own investigations that they will run. The unit runs for two years, so students will begin in Year 9 and complete their unit in Year 10. Themes for investigations will be derived from some of the Year 11 General Science courses.

PSYCHOLOGY

In this introductory Psychology subject, students will examine a range of topics, including personality, memory, brain, neuropsychology, forensic psychology, sports psychology, scientific method, and report writing, dreams, abnormal behaviours such as phobias, mental health disorders and positive psychology. It is designed as a subject to prepare students who intend to study Year 11 Psychology. It is a subject that would suit a student intending to pursue careers in business, health care, personal services, management, education or any field which involves significant interaction with people.

ROBOTICS

Have you ever had a problem that no one has solved, something that doesn't exist, and you have an idea of what might work or what you could make. This class is where you will learn to design and make your creations from a robot that can avoid obstacles to one that can serve you meals. Robotics would focus on design and problem-solving using engineering solutions and making a device that could actuate and solve a mechanical problem such as a bridge letting through a boat then still holding a minimum weight.

YEAR 10 ELECTIVES 2022

SAVE THE PLANET

Environmental Science is an activity-based course. Students will be involved in investigating and looking at possible solutions to problems that currently face the local community. Theory work will cover a study of endangered species, land conservation and sustainability. This will also involve investigations such as Alcoa Frog Watch, bushland conservation, Land Care, Airwatch and the management of natural resources such as water.

Students will conduct fieldwork and water testing in the local area and take part in various research projects, including making biodegradable plant pots. They have also had the opportunity to compete in various environmental competitions and awards.

SMALL BUSINESS AND FINANCE

Students selecting Small Business and Finance will learn a range of small business skills such as product idea development, business planning, fundraising, advertising, work health and safety and teamwork. These skills are taught in a practical way with students serving the College community and running small businesses at recess and lunch. When studying personal finance, students will learn practical life skills such as budgeting, saving, investing, financial traps, basic accounting skills and how to use money effectively in life.

SPORT STUDIES

During Sport Studies, students will take part in a range of team sports. Sport studies delve deeper into the teamwork, strategy, gameplay, and tactics that athletes can use. Students will get involved in a range of practical activities during class time. Students who are considering selecting Sport and Recreation Cert 3 in Year 11 and 12 are encouraged to choose this subject.

TEXTILES AND DESIGN

Textiles and design is a new elective being offered in 2022. This elective explores the foundation principles of garment design, the composition of different textiles and developing a design concept from idea to final piece. They will learn basic design techniques with a focus on sustainability, use a variety of today's fabrics and equipment, investigate historical and cultural trends in fabrics and fashion, all whilst developing their creative design ideas.

THE SHOUT!

Last year, the school launched KCFM, The King's College radio. In 2022 we aim to expand our horizons and shout our student voice across the airwaves and online further than ever before. Year 9 & 10 students will work in tandem to produce a range of broadcast and journalistic content for students and the wider community. Such a class will have significant responsibilities, including promoting upcoming events, podcasting, writing a student voiced newsletter, and reporting on sporting events. But there is potential for so much more! How about a weekly comic strip? Or student updates through vodcasts? What about student recorded devotions or recording school music? We are only limited by our dedication to delivering the best press we can!

YEAR 10 ELECTIVES 2022

THE WRITE WAY (FOR STUDENTS TO BE EXTENDED/PREPARED FOR ATAR ENGLISH)

This elective is designed for students who have creative and analytical minds and are looking to expand their academic potential. Specifically, this unit is well suited for students who are aiming to achieve strong academic results in classes that require critical thinking and expert writing skill. Students that are seeking eligibility for the ATAR pathway in Year 11 & 12 would benefit from this course as its focus is on developing the skills that would see students succeed in the academic pathway. Students will work to become masters of their craft as projects in flash fiction, speech writing, and the art of persuasion, will be entered into national and state-wide competitions for young writers and speakers. This elective is going to be challenging but also rewarding for those willing to take the leap!

VISUAL ARTS

If you like to draw, chill, and create, Visual Arts is a good choice for you. Next year we will be introducing more hands-on projects like lino printing, air dry clay modelling, screen printing and simple forms of sculpture. Year 9/10 students enjoy learning about a variety of interesting artists and art movements such as Andy Warhol and Pop Art, Surrealism, Urban Graffiti Art and the Da Da movement. In Visual Arts, you gain the opportunity to learn and practice important transferable skills such as decision making, spatial awareness, self-reliance, hand-eye coordination, attention to detail, creativity and a means to enhance your wellbeing, as well as express yourself and your ideas. Are you looking for a fun and chilled class to expand your skills? Choose now - Visual Arts.

WOODWORK

A major focus of the design and technology department will be to introduce students to modern-day material technologies and production methods. Students will develop understandings of the different environmental impacts associated with differing materials and be better equipped to select suitable materials to achieve the desired outcome when producing projects. Students will gain relevant skills and knowledge to assist in anything from home DIY to future employment endeavours.

NOTES

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