ELECTIVE COURSE SUMMARIES

YEAR 7 -10

SOUTH COAST
BAPTIST COLLEGE
Thy Kingdom Come

Course structure

Elective courses encourage students to explore their interests and talents beyond that of the usual classroom experience. Whether it be an interest in performing arts, technologies or sports, electives provide the opportunity to learn new skills and help students find their passion.

Students in Year 7-10 will study four electives. In Year 7 and 8, these are studied on a Semester-based rotation, with students studying two elective courses in each Semester. In Year 9 and 10, these are studied for the full year.

Note that students involved in specialist programs such as Football Academy, Vocal Academy or GATE, or who have received scholarships, may have certain electives prescribed or study fewer electives.

Year 7 and 8

Fixed Courses

- Mathematics
- English
- Science
- Humanities and Social Sciences
- Bible and Chrisitan Studies
- Health
- Digital Technology
- Languages
- Physical Education
- Visual Arts

Elective Courses

- One elective must be a Performing Art
  - Drama
  - Music
- One elective must be a Design Technology
  - Engineering and Design
  - Flight
  - Food Technology
  - Robotics
  - Woodwork
  - Textiles

Year 9 and 10

Fixed Courses

- Mathematics
- English
- Science
- Humanities and Social Sciences
- *Bible and Christian Studies
- *Health
- Physical Education

*In Year 9, Bible and Christian Studies are studied in the combined course “Rite Journey”

Elective Courses

- Each elective runs for two periods per week
- Unless otherwise specified, there are no restrictions on the electives students can choose to study
- Note that changes are not permitted mid-year


YEAR 7 AND 8

ARTS

Design Photography

This course explores the power of digital imagery to communicate and connect with audiences. Students will learn about DSLR cameras, as well as how to refine and manipulate images using Lightroom and Photoshop. Through creative expression and critical analysis, students will develop their own photographic style and gain a deeper understanding of photography.

Drama

The Drama course teaches students self-control, group skills, and creating believable characters. They explore improvisation, storytelling, and elements of drama. Students learn to evaluate their work and support each other on stage. In Year 7, students will focus on storytelling, stage confidence, improvisation, elements of drama, unscripted acting, medieval theatre, stock characters, and exploring plays like Dr. Faustus. In Year 8, the focus will be on storytelling, stage confidence, improvisation, elements of drama, unscripted acting, children's theatre, and the production process including costume design, scenography, and a live performance to primary school students.

Film Production

The Film Production course recognises the entertainment, informative, and cultural influence of film. It explores various film styles and genres to challenge audience values. The course is highly practical, with students working in teams to complete a film project. Students will learn to use DSLR cameras for filming, gain an understanding of lighting and sound basics, and utilise Adobe Premiere Pro for editing the final short film production.

Music

Music engages, inspires, and empowers students, stimulating their imagination and critical thinking. It is a universal expression of human experience, drawing from diverse cultures. The course focuses on contemporary vocals and offers instrument choices like guitar, keyboard, or drums. Students learn music theory, develop technical skills, and have performance opportunities. Assessments include observation, participation, and theoretical and aural evaluations.

Visual Arts Specialist

The Visual Art Specialist course is a practical and project-based learning experience. Students will engage in exciting art projects such as sculpture, ceramics, mural making, and painting, aiming to bring life to the school and the community. Building upon the skills learned in the compulsory Visual Art class, students will learn the process of designing and creating artworks using various mediums. They will also have the opportunity to collaborate with local Australian artists.

Outdoor Education

In Year 7, students develop outdoor skills through introductory lessons and local bike rides, focusing on topics like survival, mapping, first aid, and cooking. They participate in a cycling journey and beach activities. In Year 8, students deepen their understanding of outdoor skills, including bushwalking, survival, first aid, and equipment use. The course culminates in a day hike exploring the local area. This elective builds a foundation for Year 9 Outdoor Education.

Sport and Fitness

This elective focuses on practical and engaging activities in the sporting and fitness fields. It aims to promote lifelong involvement in physical activity by providing a wide variety of team sports, individual sports, and fitness sessions. The course improves movement skills, fitness knowledge, and overall physical performance. It serves as a foundation for future electives in CrossFit and Physical Education Studies in Year 10. Assessment is based on practical skills.

TECHNOLOGIES

Engineering and Design

This course introduces students to engineering principles and the cyclical nature of design in a practical setting. Students will apply this knowledge in designing and constructing their own practical projects throughout this course.

Flight

The flight course explores the principles of flight, including lift, thrust, drag, centre of lift, centre of gravity, and dihedral. Students will learn how these factors affect aircraft performance. They will apply this knowledge to design, construct, and fly their own small model aircraft. Additionally, students will learn to fly a fixed-wing airplane using flight simulator software, mastering take-off, accurate circuit flying, and successful landings.

Food Science Technology

Discover the world of Food Science, empowering students to cultivate lifelong healthy eating habits through engaging experiences with diverse foods. This course equips students with essential skills in food preparation, kitchen hygiene, and safe food handling. Each week, students create simple recipes focusing on nutritious breakfasts, lunches, and the exploration of herbs and spices. The primary objective is to foster healthy food choices rooted in a comprehensive understanding of the food pyramid. Assessment methods include teacher observations, skill development checklists, and practical evaluations, culminating in the completion of a design brief utilizing the Technology and Enterprise Process.

Games Technology

Explore the world of Games Technology, delving into the diverse range of skills required for computer game development, including graphics, coding, audio, and narrative. Students participate in a national video game competition as their final project. This course builds upon the Digital Technologies curriculum and paves the way for future studies in Computer Science. Emphasising game design and development, students enhance their computational thinking skills, analyse data in digital systems, and tackle the complexities of data storage and transmission. They create a user-friendly interface with a focus on accessibility and usability, fostering teamwork through online collaboration.

Materials Design & Technology: Wood

The Materials Design Technology - Wood course focuses on developing students' knowledge, skills, and understanding in design and technologies. Students will learn to produce designed solutions by creatively and competently selecting and manipulating materials, systems, components, tools, and equipment. They will also explore the roles and responsibilities of people in design and technology occupations and their contributions to society. The course emphasises practical skills such as selecting, measuring, cutting, joining, and finishing materials, as well as using hand tools and machine tools safely. Students will engage in a Technologies design process and complete a practical project as part of their learning experience.

Robotics

In Year 7, students learn programming concepts and apply them to program a small robot for set challenges. They also gain practical skills in electronics soldering and construct a robotics project. In Year 8, students complete advanced robotics projects, solving real-world problems with robotics and programming. They design and build solar-powered robots, emphasising creativity, the design process, basic electronic circuits, and sustainability.

Textiles

The course introduces students to sewing machines, sewing techniques, basic sewing patterns, and cutting skills. Students will design and create textiles products using various techniques, including seams, embellishments, textile paints, and markers. The course aims to develop an understanding of fabric creation and manipulation to produce different products. This course will suit students who have an interest in sewing and working with fabric.

GATE

The SCBC GATE program is designed to cultivate and elevate the potential of gifted and high-achieving students, empowering them to transform their abilities into exceptional talents through our RISE Framework.

Central to this dynamic journey is a robust slate of academic competitions throughout the year, providing students with the chance to showcase their skills, compete at the highest levels, and push their intellectual boundaries. By connecting learning to real-world applications and fostering strong industry and educational partnerships, we create an environment that is both challenging and inspiring.

The specialised curriculum encourages students to engage with advanced concepts, solve complex problems, and collaborate in meaningful ways. With a focus on developing critical thinking, research, communication, and metacognitive skills, our students are not only prepared to excel academically but are also equipped to become innovative thinkers and future leaders who will thrive in an ever-evolving world.

Creative Writing

In this course, students will explore different types of writing such as stories and poems. They will learn how to make their writing interesting by using descriptive words and creating interesting characters. The course will help students find their own style of writing and express their thoughts and feelings. By the end of the course, students will have a portfolio of original pieces and a solid foundation in the art of creative writing.


DANGER
Rules and Guidelines for Using the Laser Cutter
LASER

YEAR 9 AND 10

ARTS

Design Photography

Photography is a captivating and enriching medium that has the power to communicate and inspire. In this course, students will delve into the world of digital imagery, discovering how photography can connect audiences and express their unique perspectives. They will gain an understanding of DSLR cameras and learn how to refine and manipulate images using Adobe Lightroom and Photoshop. Through a range of projects, students will explore both digital and print-based photography, honing their skills and critically analysing their own work as well as the work of others.

Film Production

In Film Production, students explore the construction and impact of media in various contexts, aiming to challenge audience values. This practical course focuses on time management and completing film projects. Students will develop advanced skills in camera operation, lighting, sound, and gimbal use. They will utilise software like Adobe Premiere Pro and After Effects to create diverse media projects throughout Years 9 and 10. Projects encompass short film competitions, documentary, and news productions, as well as online video content. The course provides hands-on experience in film production techniques and digital editing software.

Drama

In Drama, students develop their acting and performance skills by learning to adapt to new roles and situations, while also exploring character development and problem-solving. They use various techniques in voice, movement, and expression to enhance their performances. The course incorporates teachings from renowned theatre practitioners, allowing students to experiment with different styles and approaches. Opportunities for performances throughout the year provide hands-on experience in stage management, costuming, and technical aspects of theatre. In Year 9, students delve into stage combat, melodrama, and devised drama, while Year 10 focuses on Shakespearean performances, theatre practitioners, and exploring different theatrical styles.

Drama Production

The Year 9 and Year 10 Drama Production courses offer highly practical and performance-focused experiences for students. Through designing and producing larger productions showcased in competitions and school events, students develop skills in acting, collaboration, and leadership. These courses provide a rich creative experience in live theatre and film, where students explore theatrical concepts, production management, planning, directing, scenography, costume design, and special effects. They will also have the opportunity to specialise in areas such as costume, set, lighting, or sound design. Students applying for this course must also apply to study Drama.

Music

In Years 9 and 10, the Music curriculum adopts a project-based approach, emphasising group performances. Each project consists of three main phases: preparation, process, and performance. Students receive instruction in music theory, aural identification, terminology, and expressive techniques relevant to the chosen performance. The process phase involves group rehearsals, feedback, and iterative improvement. The final phase culminates in performances at school concerts, lunchtime events, assemblies, or recorded sessions. Assessment primarily focuses on week-to-week progress during the process phase, transitioning from fundamental musical elements to the stylistic aspects of each song. Students also engage in composition tasks, creating their own original songs.

Music Specialist

The Music specialist course is designed for students who already possess advanced proficiency in playing a musical instrument. This program focuses on refining their skills and delving deeper into the world of music. Through personalised instruction and ensemble performances, students will further develop their technique, musicianship, and expressive abilities. The curriculum encompasses advanced music theory, composition, improvisation, and historical analysis. Students will have opportunities to collaborate with fellow musicians, participate in advanced ensembles, and engage in challenging repertoire. The course aims to nurture and inspire the next generation of exceptional musicians, preparing them for future endeavours in music performance and composition.

Visual Arts 2D

Visual Art is a powerful tool that shapes and inspires culture in our world. In Visual Arts 2D students focus on art making using wet and dry mediums, such as pencil, charcoal, pastels, conte, watercolour, acrylic paint, ink, oil paint, etching and printing. This subject is very practical, students create artworks every term by exploring mediums and building skills. As students critically analyse artists, art styles and art movements, students build a strong understanding on how to express themselves in aesthetic ways. During the course students will learn the process of designing to create artworks. Students will use a variety of Visual Art media and investigate contemporary artists.

Visual Arts 3D

Visual Art is a powerful tool that shapes and inspires culture in our world. In Visual arts 3D students build skills in mediums and materials of a physical nature such as clay, textiles, wire, plaster, moulding, and other sculptural materials. This subject is very practical, students produce artworks each term. These artworks vary in size, and are student directed. This subject suits those who enjoy working with a variety of materials, for those who are interested in designing structural forms, and for students who like to work actively. Through viewing and analysing artists, structures, art styles and art movements, students build an awareness of how to communicate ideas and messages, form, and function through aesthetic means. During the course students will learn the process of designing to create their chosen artworks. Students will use a variety of Visual Art media and investigate contemporary artists.

PHYSICAL EDUCATION

Outdoor Education

Through interaction with nature and the outdoors, this course aims to develop an understanding of our relationships with the environment, others, and ourselves. The Year 9 and 10 Outdoor Education course focuses on outdoor activities in a range of environments, including camping, hiking, navigation, and ocean awareness and safety. Students will participate in overnight camps and expeditions as part of this program. Students may also obtain the following qualifications: Year 9: Surf Life Saving Certificate Year 10: RLSSS Bronze Medallion. Through participation in this elective, students are able to build a foundation for their future studies in Year 11 and 12 General or ATAR Outdoor Education.

CrossFit

CrossFit incorporates parts of several sports and exercises and is a high-intensity fitness program. CrossFit is for anyone who wants to get fitter, learn new skills, see progression, and develop perseverance. It is perfect for beginners and learning correct technique will be a major emphasis. This fun and challenging class will be coached by an accredited teacher in our specialised CrossFit gym as we aim to improve our cardiovascular and respiratory endurance, stamina, strength, flexibility, power, speed, coordination, agility, balance, and accuracy. All practical movement and skills are underpinned by theory relevant to fitness, health and wellbeing.

TECHNOLOGIES

Building and Construction

This is a year-long elective that offers a real-world experience. Students engage in client assessment, design, budget and time management, construction, and installation of a large-scale school project. This class is ideal for motivated students interested in careers in design, construction, engineering, architecture, or project management. It combines creativity, technical skills, and sustainable use of diverse materials. Content includes the design process, client liaison, professional and practical skills, problem-solving, teamwork, and initiative. A prerequisite is a proven history of motivated learning and effort, as this team-based subject requires active participation and project completion.

Computer Science

Computer Science in Years 9 and 10 include understanding computing concepts by practical use of learned theory. The course covers computer hardware, software development, cyber security, networking and databasing. The course is a path to further study in Years 11 and 12 General Applied Information Technology and ATAR Computer Science. The course has short and extended projects. Some project examples are gaming PC design and build, game development, app design and development, arcade build, cyber security competitions, drone programming, and database challenges.

Engineering Studies

Engineering Studies provides a focus on design through creative, practical, and relevant opportunities for students to investigate, research and present information, design and make products and undertake project development. Engineering Studies is essentially a practical course focusing on real life contexts Students will develop skills in CAD (Computer Aided Design), microcontroller programming, circuit board fabrication and mechanical assembly techniques. Students will also have opportunities to use a 3D printer, CNC milling machine and Laser cutter in the production of their projects. Some projects undertaken by the students may include development of radio-controlled vehicles, robots, and other interactive electronic devices.

Material Design and Technology: Metal or Wood

This course empowers students to make informed decisions and develop innovative solutions in response to complex challenges. Students investigate, design, plan, manage, create, and evaluate solutions while utilizing traditional, contemporary, and emerging technologies. They gain a comprehensive understanding of the role and impact of technologies on the economy, environment, and society for a sustainable future. Through hands-on workshops, students engage confidently with materials, tools, and equipment, fabricating fully functional and visually appealing projects. A prerequisite for this course is a strong safety record when working in wood and metals workshops.

Food Science Technology

Food Science Technology aims to teach essential cooking skills and promote healthy eating habits. Year 9 focuses on competent food preparation, covering breakfast, main meals, and desserts. Students gain a deeper understanding of ingredients, storage, nutrition, and cooking methods. Year 10 explores different nutritional models, enhances food preparation skills, and prepares a variety of global dishes. The course incorporates food science principles, examining how ingredients react to external influences to create diverse textures and flavours.

Textiles

This course is an engaging and practical exploration of the world of textiles and fashion. Students will develop fundamental skills in sewing, fabric selection, pattern making, and garment construction. Through hands-on projects, they will learn about different textile techniques, while building their understanding of elements of design, colour theory, and fashion trends, allowing students to express their creativity and develop their own unique style. Students will gain a deeper understanding of the textile industry, sustainability in fashion, and the cultural significance of textiles. This course fosters creativity, critical thinking, and an appreciation for the artistry and functionality of textiles.

GATE

The SCBC GATE program ensures that gifted and high-achieving students are appropriately challenged and prepared for the future, empowering them to transform their abilities into exceptional talents through our RISE Framework.

- **R**elevant and real-world application
- **I**ndustry and educational connection
- **S**pecialised curriculum
- **E**ngaging and collaborative environment

The program's mission is to offer a dynamic learning experience centred around academic competitions, industry partnerships, and a specialised curriculum that challenges students to engage with advanced concepts and real-world applications. It fosters the development of critical thinking, research, collaboration, communication, and metacognitive skills, preparing students to excel academically while cultivating innovative thinking and leadership qualities essential for success in a rapidly changing world.

YEAR 9 ONLY

Creative writing and Debating

The Creative Writing and Debating elective allows budding authors the opportunity to explore different forms of writing and work on developing their creative skills. Students will study the writing of famous authors and work to mimic particular styles and genres, in order to find their own personal voice and writing style. Students will also develop critical thinking, public speaking, and research skills as they explore various topics and engage in lively debates. Through interactive discussions and practice debates, students will build confidence in expressing their opinions and develop an understanding of different perspectives.

YEAR 10 ONLY

Physical Education Studies

Physical Education Studies is an engaging elective that caters to students interested in the sporting field. The course focuses on active participation in sports and aims to foster a lifelong engagement in physical activity. It also serves as a pathway toward the Year 11 and 12 Certificate II in Sport Coaching. The elective includes both practical and theory sessions, with an emphasis on improving performance and understanding physical activities. Some off-campus sessions and sports are incorporated, with adjustments made to accommodate travel time during lunch or recess.

Personal Finance and Investment

This elective allows students the opportunity to explore different areas of personal finance management including investment options and budgeting. This course works to strengthen students' financial literacy and connects with core numeracy skills as well as the overarching aims of the HASS curriculum in relation to the impact of economics on individuals. Throughout the year students will learn to create and manage a personal budget. They will also have an opportunity to participate in the ASX School Sharemarket Game to explore potential investment opportunities and the associated risks and benefits which can come from these.

Creative Writing and Publishing

The Creative Writing and Publishing elective allows budding authors the opportunity to explore different forms of writing and work on developing their creative skills. Throughout the year students will work on various types of creative writing by studying key concepts relating to writing and editing. Students will study the writing of famous authors and work to mimic styles and genres, in order to find their own personal voice and writing style. By the end of the year students will collaboratively create, edit, and publish a creative writing magazine that will be shared with our College community.

Psychology

In this course, students will explore the human mind and behaviour as they delve into various psychological theories, concepts, and research methods. Through engaging discussions, interactive activities, and real-life case studies, students will gain a foundational understanding of topics such as personality, cognition, and social psychology. This course provides a solid platform for further studies in Year 11 and 12 ATAR Psychology.

IMPORTANT

While every effort has been made to ensure that the information in this document is current and correct, it is ultimately the student's responsibility, in consultation whit his/her parents/guardians, to ensure that the entry requirements for TAFE and University courses are met.

- University information is available through the Tertiary Information Service Centre (TISC) website.
- The School Curriculum and Standards Authority (SCSA) website will offer information on course content and other relevant details.
- TAFE websites will also offer information on courses available.

CONTACT

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COLLEGE WEBSITE

For further information regarding Senior Secondary Pathways, please, refer to the "Pathways Information Handbook" document available on the College website.

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