



TAFE Vocational & HSC Course Descriptors

The School for
Creative Industries

Course Selection

Selecting suitable courses is an important part of the application process. This document contains an outline of the courses offered at Bradfield Senior College. During the application interview you will have an opportunity to ask questions about the different subjects then make your selection. Final timetables will be issued on the first day of school.

Notes:

- Preliminary (Year 11) students need to choose at least 14 units (7 subjects) including at least one vocational course
- HSC (Year 12) students need to choose at least 10 units
- **The Workplace Skills Program is a compulsory course for Year 11.** It includes the TAFE Certificate II in Workplace Skills, career preparation, an external project and work placement
- **English is a compulsory course for both Year 11 and 12.** Courses include English Studies, English Standard, English Advanced, English Extension 1 and English Extension 2.

TAFE Vocational HSC courses:

Beauty Services	Event Management	Musical Theatre Performance
Contemporary Visual Arts	Fashion and Textiles	Screen and Media (Film & Radio)
Design Fundamentals	IDT (3D and Game Development)	Screen and Media (Journalism & Social Media)
Entertainment Industry	Music Industry	

HSC courses:

Ancient History	Health & Movement Science (formerly PDHPE)	Mathematics Extension
Biology	History Extension (Year 12 only)	Modern History
Business Studies	Industrial Technology - Multimedia	Music 1
Community and Family Studies	Investigating Science	Photography, Video & Digital Imaging
Dance	Legal Studies	Society and Culture
Design and Technology	Mathematics Advanced	Software Engineering
Drama	Mathematics Standard	Visual Arts
Food Technology		

Notes:

Courses run subject to demand.

TAFE NSW vocational certificates issued subject to completion of all required units of competency.

For further information on course content please visit our website www.bradfield.nsw.edu.au or contact the College at ask.bradfield@tafensw.edu.au.

**** ATAR Course**

English

NESA DEVELOPED

ENGLISH STUDIES

ATAR ✓ (Optional)

Availability	Preliminary & continuing HSC students	Duration	Preliminary year—3 terms HSC year—4 terms	Unit value	2 units Prelim 2 units HSC
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The English Studies course is designed to develop proficiency in English to enhance and empower their personal, social and vocational lives.

It offers a comprehensive language experience that is reflected in the modes of reading, writing, speaking, listening, viewing and representing. The texts studied are mainly factual texts and shorter literary texts or extracts. This ensures accessibility for students and their functional literacy.

The course provides students with the opportunity to become more confident and effective communicators, to reflect on their learning, work collaboratively, engage with society more broadly and to enjoy a variety of English texts suited to their interests and aspirations. English Studies is particularly suitable for those applying for entry to a course by portfolio eg Visual Arts, Performing Arts and STEM

Students can choose this as an ATAR subject in which case they will have to complete the HSC examination.

NESA DEVELOPED

ENGLISH STANDARD

ATAR ✓

Availability	Preliminary & continuing HSC students	Duration	Preliminary year—3 terms HSC year—4 terms	Unit value	2 units Prelim 2 units HSC
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The study of English Standard is designed to promote a sound knowledge of the structure and function of the English language and to develop effective English communication skills. The course develops in students an understanding of literary expression and nurtures an appreciation of aesthetic values. English Standard is designed for students to increase their expertise in English in order to enhance and empower their personal, social and vocational lives. The students learn to respond to and compose a wide variety of texts in a range of situations in order to be effective, creative and confident communicators.

NESA DEVELOPED

ENGLISH ADVANCED

ATAR ✓

Availability	Preliminary & continuing HSC students	Duration	Preliminary year—3 terms HSC year—4 terms	Unit value	2 units Prelim 2 units HSC
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The study of English is designed to promote a sound knowledge of the structure and function of the English language and to develop effective English communication skills. The course develops in students an understanding of literary expression and nurtures an appreciation of aesthetic values. English Advanced is designed for students to undertake the challenge of higher-order thinking and to enhance and empower their personal, social and vocational lives. Students apply critical and creative skills in their composition of and response to texts in order to develop their understanding of the nature and function of complex texts.

NESA DEVELOPED

ENGLISH EXTENSION 1

ATAR ✓

Availability	Preliminary & continuing HSC students	Duration	Preliminary year—3 terms HSC year—4 terms	Unit value	1 unit
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English Extension 1 is designed for students undertaking English Advanced who choose to study at a more intensive level in diverse but specific areas. They enjoy engaging with complex levels of conceptualisation and seek the opportunity to work in increasingly independent ways. In English Extension 1 students explore how and why texts are valued in and appropriated into a range of contexts. They consider why some texts may be perceived as culturally significant. They develop writing skills in creative and expository forms.

NESA DEVELOPED

ENGLISH EXTENSION 2

ATAR ✓

Availability	HSC students studying English Extension 1	Duration	HSC year—4 terms	Unit value	1 unit
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In HSC English Extension 2 students develop a sustained composition, and document and reflect on that process. Students compose the Major Work as an extension of the knowledge, understanding and skills developed in the English Advanced and English Extension 1 courses. The Major Work is substantial and may be imaginative, investigative, interpretative, analytical or any combination of these. Students select an appropriate form and medium to suit their interests and abilities, and the nature of the task. They record research and reflections in a journal throughout the course.

TAFE Vocational Courses

TAFE CERTIFICATE II

WORKPLACE SKILLS

Availability	Preliminary	Duration	120 hours	Unit value	2 units Prelim
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This course is designed for our students to develop transferable skills and knowledge of their industry area. Students identify employment options and appropriate training pathways, refine their communication skills and increase their self confidence. The cover topics including work in the 21st Century, your rights at work, workplace communications, preparing the best resume, applying for work and interview practice. It also includes 35 hours of work placement.

This course is part of the Industry Experience Program it also incorporates Work Studies.

TAFE CERTIFICATE III –
Statement of Attainment

BEAUTY SERVICES

Availability	Preliminary & continuing HSC students	Duration	120 or 240 hours	Unit value	2 units Prelim 2 units HSC
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In this course students will begin their journey towards becoming a qualified beautician. This is a highly practical course led by industry professionals, where students will learn a range of make-up and salon treatments and customer service skills. Students will earn units towards a Certificate III.

TAFE CERTIFICATE III

CONTEMPORARY VISUAL ARTS

Availability	Preliminary and/or HSC students	Duration	120 or 240 hours	Unit value	2 units Prelim 2 units HSC
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This course provides opportunities for students to develop relevant technical, vocational and interpersonal competencies suitable for employment and further training in Fine Arts, Crafts and Design.

The course focuses on technical skills in drawing and painting. Students explore traditional and contemporary art practices and learn to represent the observed world, source and develop ideas, use a range of materials, studio practice and follow WHS procedures. This course will assist in developing students' portfolios for entry into either work or further study.

TAFE CERTIFICATE III

DESIGN FUNDAMENTALS

Availability	Preliminary and/or HSC students	Duration	120 hours or 240 hours	Unit value	2 units Prelim 2 units HSC
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This course is a creative option for students who want a broad based understanding of Design. Students will develop skills and knowledge of design processes, design concepts, creative thinking, colour theory, visual communication techniques and design software applications. The course explores students to 2 and 3 dimensional design briefs and introduces the following design areas: graphic, interior and object. This course provides a sound basis for further vocational studies in a more specialised field of design at Certificate IV, Diploma or Degree level.

TAFE CERTIFICATE III

ENTERTAINMENT INDUSTRY

ATAR ✓ (optional)

Availability	Preliminary & continuing HSC students	Duration	120 or 240 hours	Unit value	2 units Prelim 2 units HSC
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This course provides opportunities for student to develop relevant, technical, vocational and interpersonal competencies suitable for employment and further training in live production, theatre and events. Students learn about stage management, lighting, sound and audio visual operations. • **Mandatory work placement required** •

TAFE CERTIFICATE III

EVENT MANAGEMENT

ATAR ✓ (optional)

Availability	Preliminary and continuing HSC students	Duration	120 hours or 240 hours	Unit value	2 units Prelim 2 units HSC
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This course will give you the basic insight into the various aspects of the tourism and events industry. You will learn skills that are significantly relevant to the tourism and events industry including service to customers, working effectively with others, safe work practices, event operations and protocol requirements. You will develop skills in accessing information on domestic tourism

TAFE CERTIFICATE II

FASHION

Availability	Preliminary and/or HSC students	Duration	120 or 240 hours	Unit value	2 units Prelim
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This is a course for the creative-minded person who seeks to learn and apply basic practical skills and knowledge within the world of textiles and fashion.

Students learn how to alter and use patterns to produce garments to a given specification, using relevant machinery.

They learn about textile fibres and their properties and how the textile industry operates.

TAFE CERTIFICATE III

INFORMATION DIGITAL TECHNOLOGY (3D and Game Development)

ATAR ✓ (optional)

Availability	Preliminary and HSC students	Duration	120 or 240 hours	Unit value	2 units Prelim 2 units HSC
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This course provides students with skills in 3D modelling, game development and 2D and 3D animation. Students will also develop relevant technical, vocational and interpersonal competencies suitable for employment and further training in the IT industry.

Student will learn the basics in design, development and utilisation of multimedia, undertake skills in 2D and 3D modelling, animation, and animation sequencing. The course provides an excellent foundation course for any future study in IT, animation and web design at TAFE and university.

- **Mandatory work placement required** •

TAFE CERTIFICATE III

MUSIC INDUSTRY SKILLS

Availability	Preliminary & continuing HSC students	Duration	120 or 240 hours	Unit value	2 units Prelim 2 units HSC
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This course provides an overview of vocational possibilities within the Music Industry and assists students in developing the basic skills required to gain employment. The Music Industry course focuses upon improving competency in contemporary performance, composing, scoring and arranging, recording and sound production. Students need a basic level of skill on their chosen instrument and admission into this course requires an audition (interview and practical skills demonstration).

TAFE CERTIFICATE III

MUSICAL THEATRE PERFORMANCE

Availability	Preliminary & continuing HSC students	Duration	120 hours or 240 hours	Unit value	2 units Prelim 2 units HSC
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Students develop relevant technical, vocational & interpersonal competencies suitable for employment & further training in live theatre, film or TV as a performer in the musical theatre genre. Students will develop skills in singing, acting, dancing and musical theatre performance techniques. Students will perform in a theatrical production.

TAFE CERTIFICATE III

SCREEN & MEDIA (Film and Radio)

Availability	Preliminary & continuing HSC students	Duration	120 hours or 240 hours	Unit value	2 units Prelim 2 units HSC
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Students develop relevant, technical, vocational and interpersonal competencies suitable for employment and further training in video and radio production from shooting to editing to recording and radio deejaying. Students will acquire skills to operate video camera and editing equipment, operate industry equipment to record and edit sound, be able to write appropriate scripts for each media and understand the use of digital hardware, software and applications.

TAFE CERTIFICATE III

SCREEN & MEDIA (Journalism & Social Media)

Availability	Preliminary or HSC students	Duration	120 or 240 hours	Unit value	2 units Prelim 2 units HSC
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This course provides opportunities for student to develop relevant technical, vocational and interpersonal competencies suitable for employment and further training in Media and Communications. The course develops in students a range of skills, knowledge and experiences that are transferable to the media and news industry. These include skills in communication, teamwork, problem solving and initiative and enterprise.

HSC COURSES

NESAS DEVELOPED

ANCIENT HISTORY

ATAR ✓

Availability	Preliminary & continuing HSC students	Duration	Preliminary year—3 terms HSC year—4 terms	Unit value	2 units Prelim 2 units HSC
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The study of Ancient History enables students to acquire knowledge and understanding, historical skills, and values and attitudes essential to an appreciation of the ancient world; to develop a lifelong interest and enthusiasm for Ancient History; and to prepare for informed and active citizenship in the contemporary world. Through the study of Ancient History, students learn both about the interaction of societies and the impact of individuals and groups on ancient events and ways of life.

NESAS DEVELOPED

BIOLOGY

ATAR ✓

Availability	Preliminary & continuing HSC students	Duration	Preliminary year—3 terms HSC year—4 terms	Unit value	2 units Prelim 2 units HSC
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In Biology the effects of technology and human action on nature and the environment are explored. Structure and function of living things, evolution, cells and, health and genetics are studied. Students will learn about the new sciences relating to genetic engineering and reproductive technologies and learn to evaluate the impact of human action on the future of the planet. The course involves practical and theoretical aspects and provides opportunities for depth studies in relevant areas of interest.

NESAS DEVELOPED

BUSINESS STUDIES

ATAR ✓

Availability	Preliminary & continuing HSC students	Duration	Preliminary year—3 terms HSC year—4 terms	Unit value	2 units Prelim 2 units HSC
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Business Studies fosters intellectual, social and moral development by assisting students to think critically about the role of business and its ethical responsibilities to society. Students learn from the planning of a small business to the management of operations, marketing, and human resources in large businesses. Through Business Studies, students develop skills in communication, research, analysis, and problem solving. In addition they gain competency in independent learning.

NESAS DEVELOPED

COMMUNITY AND FAMILY STUDIES

ATAR ✓

Availability	Preliminary & continuing HSC students	Duration	Preliminary year—3 terms HSC year—4 terms	Unit value	2 units Prelim 2 units HSC
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Community and Family Studies focuses on skills in resource management that enable people to function effectively in their everyday lives, in families and communities. Students investigate the role, relationships and tasks of individuals and social groups as well as exploring the means of satisfying personal and social needs. The diversity of family structure and the interaction between family and community is also explored. Students have the opportunity to develop skills in communication, analysis, research and problem solving. In addition they gain competency in working cooperatively.

NESAS DEVELOPED

DANCE

ATAR ✓

Availability	Preliminary & continuing HSC students	Duration	Preliminary year—3 terms HSC year—4 terms	Unit value	2 units Prelim 2 units HSC
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Dance is a collaborative art form in which students use the body as the instrument for non-verbal communication and expression. In Dance, students learn about the knowledge and skills required to physically prepare the body to dance and the theoretical aspect of making and performing movement and appreciating its meaning. Dance is a highly practical course where students gain skills in performance, composition, anatomy, safe dance and critical analysis. Studying Dance students learn to manage their own learning and to work together with others in a range of capacities: as performers and composers and through problem-solving tasks and group work.

NESAS DEVELOPED

DESIGN AND TECHNOLOGY

ATAR ✓

Availability	Preliminary & continuing HSC students	Duration	Preliminary year—3 terms HSC year—4 terms	Unit value	2 units Prelim 2 units HSC
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Design and Technology is an exciting course for people who like to experiment with design ideas and materials. It is concerned with the study of technology through design activity. Being a practical subject it allows students to develop skills in the use of design workshop that includes tools and equipment for woodworking, jewellery, 3D printing, digital fabric printing, graphic software and textile production. Skills including creative problem solving, project management and sustainable practice are developed through Design Projects.

NESAS DEVELOPED

DRAMA

ATAR ✓

Availability	Preliminary & continuing HSC students	Duration	Preliminary year—3 terms HSC year—4 terms	Unit value	2 units Prelim 2 units HSC
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Drama is a collaborative art form in which students explore the world through enactment. Drama is a highly practical course where students gain skills in interpretation, communication, performance and critical analysis and become aware of the technical processes and technologies that may be used to heighten dramatic presentation. The study of Drama will develop the talents and capacities of all students – physical, emotional, intellectual, social, spiritual, creative and expressive – as well as developing self-confidence and self-esteem.

NESAS DEVELOPED

FOOD TECHNOLOGY

ATAR ✓

Availability	Preliminary & continuing HSC students	Duration	Preliminary year—3 terms HSC year—4 terms	Unit value	2 units Prelim 2 units HSC
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In this course students will develop knowledge and understanding about the production, processing and consumption of food, the nature of food and human nutrition and an appreciation of the importance of food to health and its impact on society. Skills will be developed in researching, analysing and communicating food issues, food preparation, and the design, implementation and evaluation of solutions to food situations.

NESAS DEVELOPED

HEALTH & MOVEMENT SCIENCE (FORMERLY PDHPE)

ATAR ✓

Availability	Preliminary and continuing HSC students	Duration	Preliminary year—3 terms HSC year—4 terms	Unit value	2 units Prelim 2 units HSC
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Through HMS students investigate the health status of Australians and the interrelated factors that affect the health of individuals and communities. They explore the factors that influence movement and performance, and develop the skills to enhance movement for themselves and others throughout their lifetime. Students think critically about the equity, access, sustainability and promotion of health and wellbeing for individuals and communities. The course emphasises skill development in the areas of collaboration, analysis, communication, problem solving, research and independent learning. It is important to note that the HMS course offers very limited practical opportunities to play sport and/ or develop sport skills.

NESAS DEVELOPED

HISTORY EXTENSION

ATAR ✓

Availability	Continuing History students completing either Modern History and/or Ancient History	Duration	HSC year—4 terms	Unit value	1 unit
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HSC History Extension provides students with the opportunity to gain greater knowledge and understanding of the way history is written by reviewing the kinds of history that have been written and reflecting on some of the problems associated with the writing of history. Students explore these issues of historiography through a diverse range of selected readings and through a specific case study. Students also build on the skills of historical inquiry by designing and conducting their own historical investigation. History Extension fosters the ability of students to approach complex tasks flexibly, to analyse and synthesise data from a range of perspectives, to develop considered responses in accordance with a balanced methodology, and to reflect on the processes in which they engage.

NESAS DEVELOPED

INDUSTRIAL TECHNOLOGY— MULTIMEDIA

ATAR ✓

Availability	Preliminary & continuing HSC students	Duration	Preliminary year—3 terms HSC year—4 terms	Unit value	2 units Prelim 2 units HSC
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Multimedia is an exciting course where students will learn to create interactive multimedia products, such as creating 2D animation and special effects for film, video, multimedia and Web projects. Students use a range of multimedia software including, Adobe After Effects, Premiere Pro and Dreamweaver.

There is no presumed knowledge or skills required however throughout the course students will develop skills to be able to:

- plan all processes and stages required to complete projects
- obtain, create and modify images, sounds and text
- apply ethical constraints relating to authoring and copyright
- outsource appropriate expertise as appropriate to complement personal practical skills
- select a wide variety of industry techniques and strategies, apply them in the production and presentation of the major project.

NESA DEVELOPED

INVESTIGATING SCIENCE

ATAR ✓

Availability	Preliminary & continuing HSC students	Duration	Preliminary year—3 terms HSC year—4 terms	Unit value	2 units Prelim 2 units HSC
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Investigating Science focuses on the nature and practice of science. It is a great addition for students already studying science but can also be studied by students who have a general interest in science. The subject encompasses all areas of science and has opportunities for students to explore areas they are interested in. The subject is highly practical and will involve carrying out a number of projects and investigations.

NESA DEVELOPED

LEGAL STUDIES

ATAR ✓

Availability	Preliminary & continuing HSC students	Duration	Preliminary year—3 terms HSC year—4 terms	Unit value	2 units Prelim 2 units HSC
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Students of Legal Studies learn about the way in which law is generated, how it is structured and how it operates in Australian and international contexts. Learning about the legal system will allow students to investigate the way society operates and the influences that shape it. Students develop an understanding of the implications that legal decisions can have for Australian society and the ways in which the legal system can affect the lives of Australian citizens. Through Legal Studies, students develop skills in researching, analysing and synthesising information from a variety of perspectives. The skill of communicating research findings and opinions is also developed.

NESA DEVELOPED

MATHEMATICS ADVANCED

ATAR ✓

Availability	Preliminary & continuing HSC students	Duration	Preliminary year—3 terms HSC year—4 terms	Unit value	2 units Prelim 2 units HSC
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This course is for students who are highly competent in maths. Normally you would have completed the School Certificate Mathematics course at the Advanced level (stage 5.3) or with a very high level of performance at the Intermediate level (stage 5.2). The objective of this course is to give students an understanding of and competence in aspects of maths, which are at the core of technical understanding of the real world.

NESA DEVELOPED

MATHEMATICS EXTENSION

ATAR ✓

Availability	Preliminary and continuing HSC students	Duration	Preliminary year—3 terms HSC year—4 terms	Unit value	1 unit Prelim 1 unit HSC
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The content of this course, which includes the whole of the Mathematics Advanced course, and its depth of treatment indicate that it is intended for students who have demonstrated a mastery of the skills of year 10 advanced (stage 5.3) Mathematics.

NESA DEVELOPED

MATHEMATICS STANDARD

ATAR ✓

Availability	Preliminary and continuing HSC students	Duration	Prelim year—3 terms HSC year—4 terms	Unit value	2 units Prelim 2 units HSC
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Mathematics Standard focuses on mathematical skills and techniques, which have direct application to everyday activities. Modelling tasks may draw from more than one area of study, and encourage transfer of knowledge across the entire course, as well as linking with study in other subjects. The course is designed to support TAFE and other vocational courses.

NESA DEVELOPED

MODERN HISTORY

ATAR ✓

Availability	Preliminary and continuing HSC students	Duration	Preliminary year—3 terms HSC year—4 terms	Unit value	2 units Prelim 2 units HSC
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The study of history is an inquiry into past human experience that helps us make the present more intelligible. Modern History is designed to enable students to acquire knowledge and understanding, the skills of critical analysis and synthesis, and values and attitudes essential to an appreciation of the forces that have shaped the modern world; to develop a lifelong interest in the study of history; and to prepare them for informed and active citizenship in the contemporary world. This subject allows students to perceive the world in a variety of ways as they develop powers of deduction and reasoning and learn to make sense of an increasingly complex global society.

NESA DEVELOPED

MUSIC 1

ATAR ✓

Availability	Preliminary & continuing HSC students	Duration	Preliminary year—3 terms HSC year—4 terms	Unit value	2 units Prelim 2 units HSC
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Music is a medium of personal expression that enables the sharing of ideas, feelings and experiences. All students should have the opportunity to develop their musical abilities and potential. Students develop aural awareness in a diverse range of genres through performance-based activities, composition and critical analysis.

NESA ENDORSED

PHOTOGRAPHY, VIDEO AND DIGITAL IMAGING

Availability	Preliminary or HSC students	Duration	3 terms	Unit value	2 units Prelim 2 units HSC
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Photography offers a range of practical experiences in analogue (black and white wet photography), digital photography and image editing, and basic video capture/editing. The course is mainly practical with some critical and historical research about photography, digital imaging theory and practice. Towards the end of the course students complete a practical body of work in their area of interest.

NESA DEVELOPED

SOCIETY AND CULTURE

ATAR ✓

Availability	Preliminary and continuing HSC students	Duration	Preliminary year—3 terms HSC year—4 terms	Unit value	2 units Prelim 2 units HSC
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Society and Culture encourages students to develop responsible values and attitudes towards intercultural understanding, active citizenship and lifelong learning. Students learn about the development of individual and community identities through the analysis of events in their own lives and from the experiences of others. There is an emphasis in the course on student research and the development of ethical and appropriate methodologies. Students complete an independent research project. In addition students develop skills in analysis, critical thinking and written and spoken communication.

NESA DEVELOPED

SOFTWARE ENGINEERING

ATAR ✓

Availability	Preliminary and continuing HSC students	Duration	Preliminary year—3 terms HSC year—4 terms	Unit value	2 units Prelim 2 units HSC
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This course promotes a deeper understanding of fundamental IT concepts. This includes working with programming languages and innovative technologies. Students develop knowledge and understanding of software engineering, hardware and software integration, and the development, implementation and evaluation of computer programs. They focus on a systematic approach to problem-solving when designing and developing creative software solutions.

NESA DEVELOPED

VISUAL ARTS

ATAR ✓

Availability	Preliminary and continuing HSC students	Duration	Prelim year—3 terms HSC year—4 terms	Unit value	2 units Prelim 2 units HSC
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The focus of Visual Arts involves students exploring artmaking, art criticism and art history. Students develop skills in 2D, 3D and 4D art making practices and then develop a “body of work” in the HSC course. The Visual Arts have excellent facilities to engage in Painting, Drawing, Sculpture, Printmaking, Photography, Video, Ceramics, Digital etc. Students critically and historically investigate artworks through the research of artists, historians, and critics from traditional and contemporary sources. The College has a dedicated exhibition space that creates valuable opportunities to showcase their work and direct links with professional artists in various industries.