



JOHN TONKIN COLLEGE

Mandurah Western Australia

EXCELLENCE • RESPECT • COMMITMENT

JOHN TONKIN COLLEGE

YEAR 7-10 PROSPECTUS 2019



EXCELLENCE RESPECT COMMITMENT





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John Tonkin College



Course Offering Years 7-10 2019

Students in Years 7-10 participate in a range of compulsory subjects and programs which provide the foundation for secondary education.

The following table shows the core areas covered in Years 7-10:

Learning Area	Yr 7	Yr 8	Yr 9	Yr 10
English	◇	◇	◇	◇
Mathematics	◇	◇	◇	◇
Science	◇	◇	◇	◇
Humanities and Social Sciences	◇	◇	◇	◇
Health and Physical Education	◇	◇	◇	◇
AVID	◇	◇	◇	◇
Digital Technologies	◇	◇		
Technologies	◇	◇		
LOTE	◇			
The Arts	◇	◇		

Years 7, 8, 9 & 10 AVID Program

This program prioritises the development of a mindset for achievement. It will challenge students to see academic potential in themselves and strive for improved results.

In Year 9 and 10 the AVID program includes a strong focus on career development activities, to assist students to identify their skills and abilities and match these to career areas where they can be successful.

Year 7 Elective Course Descriptions

In Years 7 students will be have four compulsory 'taster' units each semester. This selection will provide opportunities for students to experience the breadth of the curriculum at John Tonkin College to guide future selections.

Science Explorers

In this subject students will explore a range of scientific concepts through hands-on activities. From eco-sustainability to robotics, computer programming to chemistry and aquaculture, this course has something for everyone.

Home Economics

In this course students will establish basic skills in both food preparation and textiles. They will be introduced to food hygiene, working with others in a safe environment to prepare foods to share and enjoy. Students will also learn basic sewing and construction skills to make craft products.



Digital Technologies

This subject focuses on further developing understanding and skills in computational thinking. The main emphasis of the subject is learning coding principles and developing solutions to teacher generated problems. The course utilises online learning environments as well as the classroom. The course covers additional topics such as design of user experience, hardware, software and computer networking.

Japanese

Learning a language offers students the opportunity to engage in a global community. This course gives students an introduction to life in Japan as they explore many aspects of Japanese culture such as cooking, martial arts, music and anime as they begin Japanese language development.

Materials Design Technology

In this subject students will be introduced to a variety of material mediums including wood, metal and plastics. They will be introduced to the design process and how it can be applied successfully in the production of small projects. Students will learn to safely use a variety of tools, machines and finishes.



Year 7 Elective Course Descriptions



Music

Music promotes thoughtfulness and enjoyment. During Year 7, students will study the elements and devices of music through a range of performing, composing analysing and listening activities. Students explore a variety of genres and use a range of instruments and notations to create and perform music in both a solo and ensemble context. Technology will be incorporated to assist with compositional activities. Critical listening skills and specific vocabulary will be introduced and students are assessed on their knowledge and understanding, skill and application of different topics covered. A differentiated program allows all students to achieve their potential in music. Students also have the opportunity to apply for separate lessons on a chosen instrument and get involved in the numerous extra-curricular activities that happen throughout the school week to further enrich their musical experience.

Performing Arts

In this subject students are encouraged to be creative and have fun with their ideas. Theatre skills such as voice, movement and staging skills are taught to assist students to communicate effectively with others and to build confidence in each individual.



Visual Art

This subject will develop students' creative and artistic talents and build a foundation for the skills students will need in both Visual Arts and other creative subjects. Students will learn about different types of art and work with a range of mediums to produce their own pieces, creating both 2D and 3D artwork.



Year 8 Elective Course Descriptions

In Year 8, students are able to select from a range of electives which allow for a more individualised program to be created where students have the opportunity to develop skills in areas of their choice. Students can select four electives per semester but must have selections from designated pairs as outlined below.

Students may choose any one or more of these electives:

Bushrangers

In this subject students will develop their understandings of environmental conservation and sustainability. Through multiple projects, students will work in teams to improve environmental conditions and create awareness of environmental protection. Bushrangers is a Cadet Unit structure.

Fitness Club

This course develops awareness of fit and healthy lifestyles and helps students to improve their personal well being. Students will learn about fitness testing and will participate in fitness challenges. Students who choose this course must be willing to participate in practical fitness activities during lessons.



Japanese

Students will explore the rich culture and language of Japan, with a focus on developing language skills. The cultural study in this unit will broaden students' world view and bring aspects of Japanese life to the classroom, including music, food and martial arts.

The Shark Tank

The Shark Tank students will have the opportunity to take part in a real life business challenge that will draw upon their creative skills and entrepreneurial vision. Understanding how a business operates and how to be a successful business person will bring out the shark in anyone.

Digital Technologies (compulsory)

This course focusses on further developing understanding and skills in computational thinking, such as decomposing problems, and engaging students with a wider range of information systems as they broaden their experiences. They progress from designing the user interface, to considering user experience and creating solutions. The course utilises online learning environments as well as the classroom. Additionally, concepts such as hardware, software and a greater focus on computer networking will be part of the course.

Students must choose AT LEAST ONE course from each of the following pairs. Both units from a pair may be selected.

A. HOME ECONOMICS and/or MATERIALS DESIGN TECHNOLOGY

Home Economics (High Cost)

In this course students will develop skills in both food preparation and textiles. They will learn to apply appropriate food hygiene, working with others in a safe environment to prepare foods to share and enjoy. Students will also learn basic sewing and construction skills to make craft products.

Year 8 Elective Course Descriptions

Materials Design Technology – Wood Focus

In this subject, students will work with wood as the core material in their project work. The design development process will be further integrated to assist each student to achieve individual solutions to each of the project challenges. A variety of different materials will also be explored and the students will learn to safely use a wider range of tools, machines, fixtures and finishes.



Materials Design Technology – Metal Focus

In this subject, students will work with metals as the core material in their project work. The design development process will be further integrated to assist each student to achieve individual solutions to each of the project challenges. A variety of different materials will also be explored and the students will learn to safely use a wider range of tools, machines, fixtures and finishes.

B. MUSIC and/or PERFORMING ARTS

Music

Year 8 Students will further develop their knowledge and understanding of the elements and devices of music through a range of performing, composing and listening activities. They will build on practical skills established in Year 7 and begin to work collaboratively in ensembles. Technology will be incorporated to assist with compositional activities. Critical listening skills, specific vocabulary and theoretical knowledge will be extended and students are assessed on their knowledge and understanding, skill and application of different topics covered. A differentiated program allows all students to achieve their potential in music. Students also have the opportunity to apply for separate lessons on a chosen instrument and get involved in the numerous extracurricular activities that happen throughout the school week to further enrich their musical experience.



Year 8 Elective Course Descriptions

Performing Arts

Students will learn a range of dance and drama skills including movement skills , basic choreography, different styles of dance, how to develop and create believable characters and act in different scenarios.



C. VISUAL ART and/or MULTIMEDIA

Visual Arts (High Cost)

Students will develop their artistic appreciation and skills through exploring traditional and contemporary art forms as well as participating in practical experiences. Students will develop a portfolio and may create pieces for school and community events. In this subject, you will be encouraged to explore a range of mediums and further develop your creative potential.

Multimedia

The Year 8 multimedia course aims to introduce students to the art of film-making through the creation of a stop motion, Claymation film. Students will develop their knowledge of and ability to script, create Claymation figures and sets, film and edit using the Zu3D Animation software.



Year 9 Elective Course Descriptions

In Year 9, students are able to select two electives per semester which they will attend for four periods per week. This will enable students to individualise their program by choosing courses within their areas of interest, but will provide greater depth of study in each unit, to help develop skills and knowledge in preparation for senior school studies.

Bushrangers

This course offers students opportunities to undertake personal development training while developing their conservation skills and knowledge through involvement in practical nature conservation projects. Bushrangers is a Cadet Unit structure.



Childcare (High Cost)

Discover the miracle of conception leading to the wonders of birth. Interact with young children and watch them learn through play. You will learn about early child development, family structures and the vital role of families in society.

Performing Arts – Dance/Drama

This course includes movement skills, choreography, creative development of original works, different styles of dance, dance appreciation and performance. Students must be prepared to participate in physical activity in this course.

Fitness Club

This subject promotes a healthy lifestyle and develops students' physical fitness and well-being. Through fitness testing, training programs, study of body systems and fitness challenges students will develop their understanding of the importance of physical activity and lifestyle choices. Students who choose this course must be willing to participate in practical fitness activities during lessons.



Digital Technologies

This subject focuses on further developing understanding and skills in computational thinking such as precisely and accurately describing problems and the use of modular approaches to solutions. Students consider how communication systems and networked devices transfer information. The course places importance on student problem solving within an ICT environment.

Japanese

Students will explore the rich culture and language of Japan with cultural study as an integral part of the curriculum. In an increasingly globalised world language gives students study skills to broaden their world view through greater cultural understanding. This course brings Japan to life in the classroom through role plays, anime, Japanese culture and music, martial arts, cooking and language development.

Year 9 Elective Course Descriptions

Masterchef (High Cost)

Students will develop food preparation skills that will enable them to showcase their skills within the school and for special events. Students will learn the basics of food preparation, making healthy food choices, demonstrate basic knife skills, apply appropriate food hygiene, work with others in a safe environment and present food creatively. Students will be able to follow a pathway in Hospitality and/or Nutrition.

Materials Design Technology - Wood Focus

Students will work with wood as the core material for their project based work, incorporated with a variety of other mediums such as plastics. A design development process will be an integral part of the project making practice, integrated with the use of a variety of tools, fixtures and finishes, to achieve unique final solutions.



Materials Design Technology - Metals Focus

Students will work with metals as the core material for their project based work, incorporated with a variety of other mediums such as plastics. A design development process will be an integral part of the project making practice, integrated with the use of variety of tools, fixtures and finishes, to achieve unique final solutions.

Multimedia

The year 9 multimedia course aims to build on the understandings and skills that students develop in the year 8 program. In year 9, students investigate the impact of genre on the creation of film texts and explore how film trailers are developed to capture an audience's interest. Students will script, film and edit their own film trailer using the Adobe Premier Pro software.



Music

Year 9 students will develop their musicianship further by developing their knowledge and understanding of the elements and devices of music through a range of performing, composing, analyzing and listening activities. They will build on practical skills established in Year 7 and 8 and start to focus on a particular instrument. Collaborative learning will be extended through the formation of bands and critical listening skills, specific vocabulary and theoretical knowledge will be extended. Technology will be incorporated to assist with compositional activities. Students are assessed on their knowledge and understanding, skill and application of different topics covered. A differentiated program allows all students to achieve their potential in music. Students will have the opportunity to get involved in the numerous extra-curricular activities that happen throughout the school week in order to further enrich their musical experiences.



Year 9 Elective Course Descriptions

Outdoor Education (High Cost)

Students participate in a range of outdoor and physical activities which may include bush and camping survival skills, cooking, canoeing, bike riding, orienteering and snorkelling. Students selecting this course must be able to swim 200m and must be willing to participate in physical activity during lessons.

Shark Tank

Students will have the opportunity to take part in a real life business challenges that will draw upon their creative skills and entrepreneurial vision. Students will build upon their understanding of how a 'real' business operates and how to ensure continual success in a competitive environment.

Visual Art (High Cost)

Students will continue to develop and refine their creative and artistic talents through appreciation of art and the production of their own works. Visits to galleries as well as practical experiences will complement their studies. Students will develop a portfolio and create pieces for school and community exhibits.



Year 10 Elective Course Descriptions

In Year 10, students are able to select two electives per semester which they will attend for four periods per week. This will enable students to individualise their program by choosing courses within their areas of interest, but will provide greater depth of study in each unit, to help develop skills and knowledge in preparation for senior school studies.

Bronze Duke of Edinburgh Award Whole Year Program (High Cost)

This program involves conservation projects, adventure camps, personal development and community service. Further information is provided on the Duke of Edinburgh Award information page. It also embeds the Conservation and Land Management Cert II, which students have the option to complete in Year 11. (See VET section for further information).

Dance

Whether a beginner or a strong performer, this course will lead students to study Dance at senior school General level in both performance and backstage roles. You will develop dance skills in a variety of different styles and explore choreography and production design.

Design and Technology (High Cost)

Students will be working with a variety of design material mediums (wood, metal and plastics). The development of the design process will be applied in the production of small projects. Students will produce models using different materials, engaging a variety of tools, fixtures and finishes, while acquiring personal skill development in industry processes. Students need to be aware of safety at all times and must conform to PPE requirements. As it is part of OHS, they are expected to display controlled appropriate behaviour and respect for others.



Digital Technologies

The course focuses on further developing understanding and skills in computational thinking, such as precisely and accurately describing problems; and the use of modular approaches to solutions. Students have opportunities to analyse problems and design, implement and evaluate a range of solutions. Aspects covered in this course include coding, computer networking, web design and graphics manipulation.

Drama

Whether you are a beginner or a strong performer, this course will lead to studying Drama at the senior school General level in both performance and backstage roles. You will develop confidence and explore improvisation, physical theatre, production design, different stages in theatre history, learn to use stage makeup and special effects. Students need to be aware that there are essential practical and written components that they are required to actively engage in.

Child Development (High Cost)

This subject focuses on further developing an understanding of how children grow and change through play experiences. Topics such as nutrition, self-esteem, toy safety, first aid and child health are covered. Practical activities with young children are planned to enhance students' learning experiences.

Year 10 Elective Course Descriptions

Fitness for Life

This course includes fitness techniques and testing, training programs, fitness challenges, training others to improve their fitness and participation in workout sessions. Students who choose this course must be prepared to participate in physical activity in each lesson.

Japanese (High Cost)

The Year 10 Japanese elective builds on the topics covered in Years 7, 8 and 9 Japanese. The study of Japanese Culture is an integral part of the curriculum. Students continue to develop and refine their reading and writing skills through exposure to a range of documents in the Japanese script and structured study of grammar.



Marine and Outdoor Recreation (High Cost)

If you have a love of the outdoors in all weather conditions and can swim 200 metres then this course is for you. You will gain basic camping skills, build strong relationships through teamwork and leadership, learn the basics of roping and participate in water based activities including body boarding and sea kayaking. Through an introduction to boating you will also learn the basic skills required for attaining a Skipper's ticket.



Media

Through practical engagement and working in a team to produce media materials, students will develop the skills of cooperation, collaboration, problem solving and communication. Students will also participate in the viewing and analysis of media by discussing and evaluating the function, intent and construction of a range of media products such as film, TV, advertising and social media platforms.

Music

Year 10 students will develop their musicianship further and begin to apply their knowledge and understanding of the elements and devices of music through a range of performing, composing, analyzing and listening activities. Students will become proficient performers on a chosen instrument and perform in a variety of ensembles and contexts. Critical listening skills, specific vocabulary and theoretical knowledge will be extended, enabling students to compose for an intended effect, using technology confidently. Students are assessed on their knowledge and understanding, skill and application of the different topics covered. A differentiated program allows all students to achieve their potential in music. Students will have the opportunity to get involved in the numerous extra-curricular activities that happen throughout the school week in order to further enrich their musical experiences.

Year 10 Elective Course Descriptions

World Table Tour (High Cost)

Students are introduced to the cuisines and cultures of the world through investigations into each country as we cook traditional foods each week. A different cuisine/style of food is prepared each week as students learn the basic cooking methods to create fabulous dishes suited to the menu. Students must be willing to engage in both theory and practical components of the course.



Photography (High Cost)

Students who enrol in this semester long course will begin their Photography journey via a very hands on curriculum program, that will see them begin in a traditional Photographic Darkroom, exploring some Photography techniques from the past before moving into project work using the latest digital technologies. Students will learn some of the basics about good image composition, find out how to make and produce fantastic looking prints and discover that great photographs can be produced using the technology that we carry around with them every day.



Tourism and Culture

This course offers students the chance to learn more about different cultures and to explore the local, national and international travel and tourism industry through the skills of research and inquiry. Tourism and Culture students will have the opportunity to develop a greater cultural appreciation and understanding of many destinations and attractions which will benefit them within an increasingly interconnected global society as well as the travel and tourism industry.



Visual Art (High Cost)

An introduction to the elements and principles of Art and Design exploring both art making and art interpretation across a diverse range of styles and cultures exploring both 2D and 3D mediums. Students will participate in the process of art exhibitions, as well as having an opportunity to develop their portfolio in preparation for senior school visual arts study. This course will provide a firm foundation for developing creative understandings and no previous art experience is required.

Year 10 Business

This course is designed to give students understanding and experience in the world of business. Students will develop their skills and knowledge in a personal and business context. The course looks at everyday personal and business tasks such as banking, investing, borrowing, personal taxation, budgeting and marketing. Students will investigate realistic business tasks, develop sound money management skills and learn to devise documents such as resumes, letters and advertisements to a professional business standard. Students will also investigate successful marketing techniques and develop a comprehensive marketing package including the creation of a business name, logo and print advertisement. This course allows students to explore business and finance concepts in a fun, practical manner that will help them in their personal lives.

Duke of Edinburgh Award



Bush Ranger Cadets



Experiences that last a lifetime with The Duke of Ed!

If you are passionate about the natural environment, want some adventure and want to connect with others through a range of new experiences, then completing the Bronze Duke of Edinburgh Award is for you. The Duke of Edinburgh Award is an elective for Year 10s in 2019 and compulsory for Year 10 students in the Surf Science Program. Bush Ranger Cadets is an elective in Year 7, 8 & 9.

The Duke of Edinburgh Award is an international, structured, self development program which connects you with other young people, adult mentors and with the wider community. Through completing a series of activities, you will be empowered to challenge yourself and realise your true potential. You will meet new people, discover your sense of adventure and create unforgettable memories along the way.



Participants undertake various physical challenges such as the Bronze Medallion Lifesaving Award, volunteer with local community organisations, tackle adventure/camping activities and participate in conservation and wildlife projects through the Bush Ranger Cadet Program.

Team work, self-reliance and commitment, sharing, adventure, cooperation and organisation skills are just some of the personal qualities developed through participation – skills which not only support students' learning at school but also prepare them for work and study opportunities after school.

Through The Duke of Edinburgh's Award program at John Tonkin College, more than 100 students are gaining skills for life as they complete the physical recreation, community service, skills and expedition sections of the award.

Course cost: Bronze \$130, Silver \$150, Gold \$175

Camp: Up to \$50

This course is a High Cost elective. Additional fees will apply to the CLM Cert II component.

Contact for the Duke of Edinburgh Award/Bush Ranger Program:

Tiffany McLean: 0413 148 624



John Tonkin College Specialist Surf Science Program Years 7 - 10 2019

This Department of Education Approved Specialist Program is designed for academically able, highly motivated students from Years 7-10 who have a demonstrated commitment to learning and high achievement.

The context of the program is Marine Science and Outdoor Studies. Within this context, the curriculum is delivered through an integrated model which enables both practical and theoretical exploration of the four key principles of the program, these being:

- Environmental Characteristics
- Impacts of Human Activity
- Sustainability
- Values - personal and social responsibility

Using these principles as a 'lens for learning', students will engage in all of the regular Year 7-10 curriculum areas, with the exception of some elective areas. There will be a strong emphasis on extending students' skills in Mathematics, Science and Outdoor Education, as well as developing effective study habits and work practices across all learning areas.

The program is designed as a pathway with students transitioning from Year 7-10, pending satisfactory progress. Within the Specialist Surf Science Program, students will be challenged to develop strong self-management skills and encouraged to set personal and team goals within a highly supportive pastoral structure.





Each student will be encouraged to Bring Their Own Device (BYOD) to continue to develop their technology skills and enhance their learning. This technology initiative will enable students to access technology tools in classroom, 'field' scenarios and at home ensuring leading edge technology supports learning across the program.

The selection process for the Specialist Surf Science Program is by application and interview, and is based upon academic performance, student interest and demonstrated self management skills.

Students will develop their understanding of their own strengths and abilities, and will be encouraged to value contributions that individuals and groups can make to environmental conservation through personal values and social responsibility.

The students will work in outstanding educational facilities both on and off the College site, including a purpose built Marine and Maritime Centre at Dawesville.

Students within the Specialist Surf Science Program will have access to expert teaching within each of the curriculum disciplines and will enjoy the support of many professional and community based organizations, including Conservation Volunteers, Coast Care WA, the Australian Surf Life Saving Association, St John's Ambulance, City of Mandurah, Peel Harvey Catchment Council, Mandurah Heritage and Environment Group and Murdoch University.

Outdoor Education component cost - \$45.00



Education Support Centre Facilities



The John Tonkin College Education Support Centre (ESC) is located at the Mandurah Education and Training Campus and offers a range of Vocational Education and Training (VET) pathways, in conjunction with the Western Australian Certificate of Education (WACE) courses, endorsed programs, ASDAN and some internally programmed and assessed subjects, for Years 11 and 12 students. All ESC students participate in FESA cadets during school hours.

The Education Support Centre is only able to enrol students who satisfy the Department of Education's criteria for placement into these specialized learning centres. Please refer to the guidelines available on the

Department of Education's Inclusive Education web site: <http://www.det.wa.edu/inclusive> education.

The Education Support Centre collaborates with local high schools including Halls Head Community College Education Support Centre, John Tonkin College, Coodanup Community College and Comet Bay College, to provide a thorough transition program for eligible students in the Peel region.



John Tonkin College and the ESC work together to provide dynamic, inclusive programs which cater for all students with disabilities. This includes access to John Tonkin College courses for Centre students and the reverse integration for John Tonkin College students with mild disabilities to participate in practical courses offered by the Education Support Centre, such as TrainingWA and Cadets.

For further information, contact :

John Tonkin College Education Support Centre
Principal—Natasha Hawkins
Ph: 9583 7333 Fax: 9583 7337
Email: johntonkincollege.ESC@education.wa.edu.au

Web: www.johntonkincollegeesc.wa.edu.au

