

# Narrogin Senior High School

Senior School Handbook 2017-2018

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*Cover, From left: Mr Giles Wholohan, Cameron Hathaway, Jayde Schmidt, David Hallam, Huiwen Li.*

# Senior Secondary Schooling

This handbook contains information for students currently enrolled in Year 10. It is designed to provide a reference point for studies in Year 11 and Year 12 and, in particular, for the Western Australian Certificate of Education (WACE).

Further information and advice is also available to you and your parents from school staff such as counsellors, year coordinators, the Vocational Education and Training (VET) coordinators and deputy principals.

## The Western Australian Statement of Student Achievement (WASSA)

The WASSA is issued to each Year 12 student at the completion of their senior secondary schooling. Senior secondary school typically takes two years. The WASSA lists all courses and programs that a student has completed and the grades and marks achieved.

The WASSA formally records, as relevant:

- achievement of WACE requirements
- achievement of the literacy (reading and writing) standard
- achievement of the numeracy standard
- achievement of awards
- school grades, school marks and combined scores in ATAR courses
- school grades and school marks in General and Foundation courses
- completed Preliminary units
- completed VET industry specific courses
- successfully completed VET qualifications and VET units of competency
- completed endorsed programs
- number of community service hours undertaken (if reported by the school).

## The Western Australian Certificate of Education (WACE)

The WACE is awarded by the School Curriculum and Standards Authority when students successfully meet the requirements of the WACE.

If you wish to achieve a WACE, the Authority requires you to complete at least four Year 12 Australian Tertiary Admission Rank (ATAR) courses or a Certificate II (or higher) VET qualification.

# WACE requirements

To meet the WACE requirements, you must:

- demonstrate a minimum standard of literacy and a minimum standard of numeracy (see below)
- demonstrate breadth and depth of study through the number and level of units studied (see page 6)
- meet a minimum achievement standard through the number and level of C grades attained (see page 6).

## Literacy and numeracy standards

You must demonstrate minimum literacy and numeracy standards based on skills regarded as essential for individuals to meet the demands of everyday life and work. These standards are equivalent to Level 3 of the *Australian Core Skills Framework*.

For the WACE literacy standard, you must:

- complete at least four units of an English course (English, Literature or English as an Additional Language or Dialect) post-Year 10, studied over at least two years
- meet the minimum standard of literacy either by achieving Band 8 or higher in the reading and writing components of the Year 9 National Assessment Program – Literacy and Numeracy (NAPLAN) or by successfully completing the literacy components of the Authority’s Online Literacy and Numeracy Assessment (OLNA) in Year 10 or subsequently.
- Meet the minimum standard of numeracy, you must achieve either Band 8 **or** higher in the numeracy component of Year 9 NAPLAN or successfully complete the numeracy component of the OLNA in Year 10, or subsequently.

This means that if you have achieved Band 8 or above in the reading, writing or numeracy component of the Year 9 NAPLAN you will be considered to have *pre-qualified* for that component of OLNA.

## Sitting the OLNA

If you **have not** pre-qualified in reading, writing or numeracy you are required to sit the corresponding component/s of the OLNA in Semester 1 of Year 10. If you do not meet the standard in Semester 1, then you must sit the OLNA in Semester 2, Year 10, and, if required, Semester 1, Year 11. You will have up to six opportunities (in March and September of each year) before completing Year 12 to demonstrate the WACE minimum standard of literacy and numeracy.

If you **have not** pre-qualified through NAPLAN, and choose **not** to sit the OLNA, you will **not** qualify for the WACE.

If you have a condition/s that may significantly limit your capacity to participate in the OLNA, disability adjustment provisions for timed assessments are available.

If you are a student with a disability or have additional needs and choose not to sit the assessment or have not demonstrated the standard through your performance in Year 9 NAPLAN you will not qualify for the WACE. It is important that you and your parents/guardians/carers discuss your options with appropriate staff members at your school.

## Breadth and depth

You must:

- complete a minimum of 20 units, which may include unit equivalents (see below) attained through VET or endorsed programs. This requirement includes at least:
  - a minimum of ten Year 12 units (including unit equivalents)
  - two completed Year 11 units from an English course and one pair of completed Year 12 units from an English course (English, Literature, English as an Additional Language or Dialect)
  - one pair of Year 12 units from each of List A subjects (the arts, languages and social sciences) and List B subjects (mathematics, science and technology) see information on page 11

## Achievement standard

You must achieve at least 14 C grades (or equivalents) in Year 11 and Year 12 units, including at least six C grades in Year 12 units (or equivalents).

## Unit equivalents

The WACE requirements for at least 20 units and at least 14 C grades may be met partly through unit equivalents. These are units within VET and endorsed programs of least 55 nominal hours. They are known as unit equivalents because they are considered equivalent to one unit of a Year 11 or Year 12 course.

Unit equivalents can be obtained through VET qualifications and/or endorsed programs. The maximum number of unit equivalents available through VET and endorsed programs is four Year 11 units and four Year 12 units. You may obtain unit equivalents through:

- up to eight unit equivalents through completion of VET qualifications, or
- up to four unit equivalents through completion of endorsed programs, or
- up to eight unit equivalents through completion of a combination of VET qualifications and endorsed programs, but with endorsed programs contributing no more than four unit equivalents (two Year 11 units and two Year 12 units).

For VET qualifications:

- a Certificate I is equivalent to two Year 11 units
- a Certificate II is equivalent to two Year 11 and two Year 12 units
- a Certificate III or higher is equivalent to two Year 11 and four Year 12 units
- a partially completed Certificate III or higher is equivalent to two Year 11 and two Year 12 units (credit is allocated only if the criteria for partial completion are met).

For endorsed programs, unit equivalents are identified on the Authority's approved list of endorsed programs (<http://senior-secondary.scsa.wa.edu.au/syllabus-and-support-materials/endorsed-programs>).

# Study options

Year 11 gives you the opportunity to choose courses that reflect your strengths and interests, and support your career aspirations. If you enjoy the courses you study, you are more likely to do well in them.

The Authority provides a wide range of courses and programs for Year 11 and Year 12. Schools make decisions about which courses and programs they will offer. These decisions are based on a range of factors such as resources, staffing and community need.

There are four types of WACE courses – ATAR, General, VET industry specific and Foundation courses.

## WACE courses

### **Australian Tertiary Admission Rank (ATAR) courses**

ATAR courses are designed for students who are aiming to enrol in a university course directly from school. These courses will be examined by the Authority and contribute to the achievement of an ATAR.

The ATAR Course is designed for students who are well organised, have sound self-management skills and are able to meet deadlines. These subjects include exams as part of their assessments.

### **General courses**

General courses are designed for students who are aiming to enter vocationally based training or the workforce straight from school. These courses will not be examined by the Authority. However, they each have an externally set task (EST) which is set by the Authority.

### **Foundation courses**

Foundation courses are designed for students who have not been able to demonstrate the minimum standard of literacy and numeracy before Year 11 and are unlikely to do so before the end of Year 12 without significant levels of student support.

### **Preliminary Courses**

The Authority also offers Preliminary courses for those students who have been identified as having a learning difficulty and/or an intellectual disability.

They provide a relevant option for students who:

- cannot access the ATAR, General or Foundation course content with adjustment and/or disability provisions
- are unable to progress directly to training from school
- require modified and/or independent education plans
- have been identified as having a recognised disability under the *Disability Discrimination Act 1992* and meet the above criteria.

Preliminary courses **do not** contribute to achievement of the WACE.

These courses are not designed, nor intended, to be an alternative senior secondary pathway. They are not externally examined. However, they each have an External Set Task (EST) which is set by the Authority.

These courses provide a focus on functional literacy and numeracy skills, practical work-related experience and the opportunity to build personal skills that are important for life and work.

The **only** students who may enrol in Foundation courses in Semester 1 of Year 11 are those who have not demonstrated the minimum standard of literacy and/or numeracy by the end of Year 10.

Students who demonstrate the minimum standard of:

- literacy and/or numeracy standard during Semester 1 of year 11, will need to enrol in General or ATAR courses in Semester 2
- literacy in Semester 2 of Year 11 or during Year 12 are eligible to continue in Foundation English and other List A Foundation courses in Year 12

numeracy in Semester 2 of Year 11 or during Year 12 are eligible to enrol in Foundation Mathematics and other List B Foundation courses in Year 12.

## Vocational Education and Training

For students who do not complete at least four Year 12 ATAR courses, the successful completion of a Certificate II (or higher) qualification is one of the minimum requirements for achievement of the WACE. A Certificate II or higher can be obtained through various delivery arrangements with a Registered Training Organisation (RTO).

Students may have their VET achievements contribute to the WACE either as:

- VET industry specific course are designed for students aiming to enter further vocationally based training or the workforce straight from school. They include a full AQF qualification, mandatory workplace learning and contribute to the Certificate II requirement for a WACE. VET industry specific courses count towards your WACE as course unit credit, which allows more VET to be included into your secondary education program and have it contribute towards your WACE.
- VET credit transfer (the mechanism by which VET qualifications may be used to substitute for a specified number of WACE course units – see also unit equivalents), or
- a combination of the above.

Many students complete multiple VET Certificates.

VET credit transfer can contribute up to eight of the 20 units you need to achieve your WACE.

There are special circumstances in which a partly completed Certificate III or higher may meet the minimum requirement of a Certificate II. A comprehensive account of VET procedures, and the process for identifying and presenting a case for a variety of special circumstances, is located on the Authority's website.

For more information on how VET contributes towards your WACE visit the Authority's VET page at <http://senior-secondary.scsa.wa.edu.au/vet/how-vet-contributes-towards-wace>.

Note: VET qualifications **do not** contribute to the WACE breadth of study requirement (i.e. they are not identified as List A or List B subjects).

## **Endorsed programs**

Endorsed programs can be delivered in a variety of settings by schools, community organisations, universities, training organisations and workplaces.

The list of endorsed programs is available on the Authority website.

You should discuss endorsed programs opportunities with the appropriate staff member at your school.

The general features of the program types are summarised below.

## **General features of programs**

### **VET**

VET qualifications are for students wishing to participate in nationally recognised training. All VET qualifications require registered training organisation (RTO) delivery, assessment and quality control under the relevant VET regulatory body. A Certificate II or higher is one of the range of requirements for achieving a WACE. VET credit transfer can contribute up to eight of the 20 units you need to achieve your WACE. These qualifications contribute to the WACE as unit equivalents.

### **Endorsed programs**

These programs provide access to areas of learning not covered by WACE courses or VET programs and contribute to the WACE as unit equivalents. Endorsed programs may replace up to two Year 11 course units and two Year 12 course units you need to achieve your WACE.

For information about the programs refer to

<http://senior-secondary.scsa.wa.edu.au/syllabus-and-support-materials>.

Table 1 on next page shows examples of some study options for students. They do not represent the minimum requirements to achieve a WACE have previously been described.



# TABLE 1: Study Options & WACE

Student	Courses studied (with minimum C grade achievement)	Eligibility for WACE Certification	Eligibility for ATAR
A	six Year 11 ATAR courses five Year 12 ATAR courses	Yes (22 units, 10 Year 12)	Yes
B	four Year 11 ATAR courses two Year 11 General or Foundation courses four Year 12 ATAR courses two Year 12 General courses or Foundation courses	Yes (24 units, 12 Year 12)	Yes
C	four Year 11 ATAR courses two Year 11 General or Foundation courses two Year 12 ATAR courses four Year 12 General or Foundation courses	NO (24 units, 12 Year 12) Missing a Certificate II or higher	No
D	four Year 11 ATAR courses two Year 11 General or Foundation courses one Year 12 ATAR course two Year 12 General or Foundation courses VET Cert II – attributed to Year 11 (two unit equivalents) and Year 12 (two unit equivalents) Endorsed program: Workplace Learning (two unit equivalents, 110 hours) – attributed to Year 12	Yes (24 units, 10 Year 12)	No
E	four Year 11 General or Foundation courses VET Cert I – attributed to Year 11 (two unit equivalents) four Year 12 General or Foundation courses VET Cert II – attributed to Year 11 (two unit equivalents) and Year 12 (two unit equivalents)	Yes (22 units, 10 Year 12)	No
F	four Year 11 General or Foundation courses Cert II VET industry specific course attributed to Year 11 (two course units) and Year 12 (two course units) four Year 12 General courses Endorsed program: Workplace Learning (two unit equivalents, 110 hours) – attributed to Year 12	Yes (20 units, 10 Year 12) Certificate II completed as part of VET industry specific course	No
G	three Year 11 General or Foundation courses Certificate I – attributed to Year 11 (two unit equivalents) four Year 12 General or Foundation courses VET Certificate II – attributed to Year 11 (two unit equivalents) and Year 12 (two unit equivalents) Endorsed program: Workplace Learning (two unit equivalents, 110 hours) – attributed to Year 12	Yes (22 units, 12 Year 12)	No
H	three Year 11 General or Foundation courses VET Certificate I – attributed to Year 11 (two unit equivalents) three Year 12 General or Foundation courses VET Certificate II – attributed to Year 11 (two unit equivalents) and Year 12 (two unit equivalents) Endorsed program: Workplace Learning (two unit equivalents, 110 hours) – attributed to Year 12	Yes (20 units, 10 Year 12)	No
I	four Year 11 General or Foundation courses four Year 12 General or Foundation courses VET Certificate III – attributed to Year 11 (two unit equivalents) and Year 12 (four unit equivalents) Endorsed program: Workplace Learning (two unit equivalents, 110 hours) – attributed to Year 11	Yes (24 units, 12 Year 12)	No

# Year 11 Courses 2017

The following are the courses that are on offer for 2017 at Narrogin Senior High School. As we construct the timetable according to students' choice, some subjects may not run due to low demand. Cost per subject for the year have also been included. ***Senior School charges are compulsory.***

## WACE

### List A

#### (Arts/Languages/Social Sciences)

Children, Family and Community  
Drama  
English  
Geography  
Modern History  
Music  
Visual Arts

### List B

#### (Mathematics/Science/Technology)

Applied Information Technology  
Biology  
Building and Construction  
Career and Enterprise  
Chemistry  
Design (Photography)  
Food Science and Technology  
Human Biology  
Mathematics  
Physical Education Studies  
Physics  
Materials, Design and Technology (Metals)  
Materials, Design and Technology (Wood)

## Vocational Educational Pathways - VET Certificates

### Physical and Health Education:

- ◆ Sport & Recreation

### Society and Environment:

- ◆ Business

### Technology & Enterprise:

- ◆ Engineering
- ◆ Hospitality
- ◆ Kitchen Operations
- ◆ Visual Arts (Desktop Publishing) <sup>4</sup>



### Endorsed Program

- ◆ Workplace Learning

***NB: Any student wanting to complete a VET program run “outside” the school timetable MUST make these arrangements through the Mr Davis in the CAVE Office.***



# **Appendix 1: Other information you may wish to access**

## **Courses – Year 11 and 12**

<http://senior-secondary.wa.edu.au/syllabus-and-support-materials>

## **Disability adjustments**

[http://senior-secondary.scsa.wa.edu.au/assessment/OLNA/disability\\_adjustments](http://senior-secondary.scsa.wa.edu.au/assessment/OLNA/disability_adjustments)

## **Eligibility criteria for languages and EAL/D courses**

<http://senior-secondary.scsa.wa.edu.au/syllabus-and-support-materials/languages>

## **Endorsed programs**

<http://senior-secondary.scsa.wa.edu.au/syllabus-and-support-materials/endorsed-programs>

## **Online Literacy and Numeracy Assessment (OLNA)**

<http://senior-secondary.scsa.wa.edu.au/assessment/OLNA>

## **School-based assessment**

<http://senior-secondary.scsa.wa.edu.au/Assessment/School-Based-Assessment>

## **Vocational Education and Training (VET)**

- VET Industry Specific courses ]
- VET credit transfer ]
- How VET contributes to the WACE ] <http://senior-secondary.scsa.wa.edu.au/vet>
- WACE recognition of VET accredited courses ]
- News and Frequently asked questions

<http://senior-secondary.scsa.wa.edu.au/vet/news-and-faqs>

<http://senior-secondary.scsa.wa.edu.au/vet>

## **The Western Australian Certificate of Education (WACE)**

<http://senior-secondary.scsa.wa.edu.au/the-wace>

## **ATAR examinations**

- Examination information
- University entrance
- Special provisions
- Past WACE examinations

<http://senior-secondary.scsa.wa.edu.au/Assessment/Examinations>

## **WASSA (Western Australian Statement of Student Achievement)**

<http://senior-secondary.scsa.wa.edu.au/Certification/WASSA>

Visit the Authority website at [www.scsa.wa.edu.au](http://www.scsa.wa.edu.au) for more information.

# The Arts

**Design (Photography): General**

**Drama: ATAR, General**

**Music: ATAR, General**

**Visual Arts: General**

## Design (Photography) General

**Cost \$90**

In this course, students develop a competitive edge for current and future industry and employment markets. In Design students facilitate a deeper understanding of how ideas, beliefs, values, attitudes, messages and information are effectively communicated to specific intentions or purposes via visual media forms. This course aims to achieve these goals by exposing students to a variety of communication forms. Design allows students to demonstrate their skills, techniques and application of design principles and processes; to analyse problems and possibilities; and to devise innovative strategies within design contexts.

## Drama ATAR

**Cost \$50**

This course focuses on aesthetic understanding and drama in practice as students integrate their knowledge and skills. They use the elements and conventions of drama to develop and present ideas and explore personal and cultural issues. They engage in drama processes such as improvisation, play-building, text interpretation, playwriting and dramaturgy which allow them to create original drama and interpret a range of texts written or devised by others. Their work in this course includes production and design aspects involving sets, costumes, makeup, props, promotional materials, and sound and lighting. Increasingly, students use technologies such as digital sound and multimedia. They present drama to a range of audiences and work in different performance settings. Also in this course, students engage in both Australian and world drama practice. They understand how drama has changed over time and will continue to change according to its cultural context. Through the Drama ATAR course, they can understand the experience of other times, places and cultures in an accessible, meaningful and enjoyable way. They understand the economic factors that affect drama practice and explore the vocational opportunities that drama offers.

## Drama General

**Cost \$50**

The Drama General course focuses on aesthetic understanding and drama in practice as students integrate their knowledge and skills. They use the elements and conventions of drama to develop and present ideas and explore personal and cultural issues. They engage in drama processes, such as improvisation, play building, text interpretation, playwriting and dramaturgy which allow them to create original drama and interpret a range of texts written or devised by others. Their work in this course includes production and design aspects involving sets, costumes, makeup, props, promotional materials, stage management, front-of house activities, and sound and lighting.

Increasingly, students use technologies, such as digital sound and multimedia. They present drama to a range of audiences and work in different performance settings. Students work independently and collaboratively, learning time management skills, showing initiative and demonstrating leadership and interpersonal skills.

# The Arts

## Music ATAR

**Cost \$92**

The Music ATAR course encourages students to explore a range of musical experiences, developing their musical skills and understanding, and creative and expressive potential, through a choice of one of three defined contexts: Western Art Music, Jazz, or Contemporary Music. The course consists of a written component incorporating Aural and Theory, Composition and arrangement, Cultural and historical analysis, and a practical component. Students can choose to perform on an instrument or voice in one of four contexts, and/or submit a composition portfolio. Students listen, compose, perform and analyse music, developing skills to confidently engage with a diverse array of musical experiences, both independently and collaboratively. Studying music may also provide a pathway for further training and employment in a range of professions within the music industry.



## Music General

**Cost \$92**

The Music General course encourages students to explore a range of musical experiences, developing their musical skills and understanding, and creative and expressive potential, through a selected musical context. The course consists of a written component incorporating Aural and Theory, Composing and Arranging, Investigation and Analysis, in addition to a practical component. The Aural and Theory content in the written component is generic, and can be adapted and extended to suit any selected context. The practical component consists of three different options and can be delivered in a different context, independent of the written component. Students select only one option, and can choose to perform on an instrument or voice, submit a composition portfolio, or complete a production/practical project. Students listen, compose, perform and analyse music, developing skills to confidently engage with a diverse array of musical experiences both independently and collaboratively. Studying music may also provide a pathway for further training and employment in a range of professions within the music industry.



## Visual Arts General

**Cost \$160**

In the Visual Arts General course, students engage in traditional, modern and contemporary media and techniques within the broad areas of art forms. The course promotes innovative practice. Students are encouraged to explore and represent their ideas and gain an awareness of the role that artists and designers play in reflecting, challenging and shaping societal values. Students are encouraged to appreciate the work of other artists and engage in their own art practice.

Pathways	Year 11 2017	Year 12 2018
Design (Photography)	Units 1 & 2	Units 3 & 4
Drama ATAR	Units 1 & 2	Units 3 & 4
Drama General	Units 1 & 2	Units 3 & 4
Music General	Units 1 & 2	Units 3 & 4
Music ATAR	Units 1 & 2	Units 3 & 4
Visual Arts General	Units 1 & 2	Units 3 & 4

# English

**English:** ATAR

**English:** General

**English:** Foundation

## English ATAR

**Cost \$58**

The English ATAR course focuses on developing students' analytical, creative, and critical thinking and communication skills in all language modes. It encourages students to critically engage with texts from their contemporary world, with texts from the past and with texts from Australian and other cultures.

Through close study and wide reading, viewing and listening, students develop the ability to analyse and evaluate the purpose, stylistic qualities and conventions of texts and enjoy creating their own imaginative, interpretive, persuasive and analytical responses. The English ATAR course is designed to develop students' facility with all types of texts and language modes and to foster an appreciation of the value of English for lifelong learning.

This pathway is suitable for students intending to study at University level. Students who have achieved an A or B grade in their Year 10 Semester 2 reports are eligible for this pathway. **In order for a student to progress into the Year 12 ATAR English course, they MUST pass Year 11 Unit 2 at a C grade or above.**

## English General

**Cost \$50**

The English General course focuses on consolidating and refining the skills and knowledge needed by students to become competent, confident and engaged users of English in everyday, community, social, further education, training and workplace contexts. The English General course is designed to provide students with the skills that will empower them to succeed in a wide range of post secondary pathways.

## English Foundation

**Cost \$50**

Students who have not demonstrated the minimum standard in the literacy component of the Online Literacy and Numeracy Assessment (OLNA) are eligible to enrol in the English Foundation course.

The English Foundation course aims to develop students' skills in reading and viewing, writing and speaking and listening in work, learning, community and everyday personal contexts. Such development involves an improvement in English literacy.

Pathways	Year 11 2017	Year 12 2018
English ATAR	Units 1 & 2	Units 3 & 4
English General	Units 1 & 2	Units 3 & 4
English Foundation	Units 1 & 2	Units 3 & 4

# Health & Physical Education

**Physical Education Studies:** ATAR, General

**Certificate II in Sport and Recreation:** VET

## Physical Education Studies ATAR

**Cost \$64**

Physical Education Studies contributes to the development of students' physical, social and emotional growth. In the Physical Education Studies ATAR course students learn about physiological, psychological and biomechanical principles, exercise physiology & motor learning and apply these to analyse and improve personal and group performances in physical activities. Throughout the course, students learn through integrated written, oral and active learning experiences. The course also provides students with opportunities to develop skills that can be utilised in leisure, recreation, education, sport development, youth work, health and medical fields. Four theory and one practical per week.

## Physical Education Studies General

**Cost \$64**

Physical Education Studies contributes to the development of students' physical, social and emotional growth. The Physical Education Studies General course provides students with opportunities to understand and improve performance through the integration of theoretical concepts and practical activities. Through engagement as performers, leaders, coaches, analysts and planners of physical activity, students may develop skills that will enable them to pursue personal interests and potential in physical activity as athletes, coaches, officials, administrators and/or volunteers. Two theory and three practical per week.

## Certificate II in Sport and Recreation VET

**Cost \$50**

Certificates II in Sport and Recreation are for students with an interest in sport, fitness, community recreation, aquatics or sports teaching. The one-year certificate program will train students to establish and conduct sports sessions with children ranging from primary school age to Year 8 and develop the latest skills in coaching, injury prevention and first aid.

Students will learn how to organise and complete daily work activities, apply first aid, respond to emergency situations, develop and update sport, fitness and recreation industry knowledge, follow work health and safety policies, operate presentation packages, assist in conducting outdoor recreation sessions, develop and update knowledge of coaching practices, coach beginner or novice participants to develop fundamental motor skills, and assist in preparing and conducting sport and recreation sessions. This course is best done in Year 11 as it can be completed within a year.

All the above courses can be studied separately. However combinations of the above can be highly advantageous for some students.

Pathways	Year 11 2017	Year 12 2018
Physical Education Studies ATAR	Units 1 & 2	Units 3 & 4
Physical Education Studies General	Units 1 & 2	Units 3 & 4
Sport and Recreation VET	Cert II preferred	

No Cert I can be studied in Year 11 or 12

# Mathematics

**Mathematics Applications:** ATAR

**Mathematics Methods:** ATAR

**Mathematics Specialist:** ATAR

**Mathematics Essential:** General

**Mathematics:** Foundation

## Mathematics Applications ATAR

**Cost \$40**

This course focuses on the use of mathematics to solve problems in contexts that involve financial modeling, geometric and trigonometric analysis, graphical and network analysis, and growth and decay in sequences. It also provides opportunities for students to develop systematic strategies based on the statistical investigation process for answering statistical questions that involve analysing univariate and bivariate data, including time series data.

The Mathematics Applications ATAR course is designed for students who want to extend their mathematical skills beyond Year 10 level, but whose future studies or employment pathways do not require knowledge of calculus. The course is designed for students who have a wide range of educational and employment aspirations, including continuing their studies at university or other training providers.

## Mathematics Methods ATAR

**Cost \$40**

This ATAR course focuses on the use of calculus and statistical analysis. The study of calculus provides a basis for understanding rates of change in the physical world, and includes the use of functions, their derivatives and integrals, in modelling physical processes. The study of statistics develops students' ability to describe and analyse phenomena that involve uncertainty and variation.

Mathematics Methods provides a foundation for further disciplines in which mathematics and statistics have important roles. It is also advantageous for further studies in the health and social sciences. In summary, this course is designed for students whose future pathways may involve mathematics and statistics and their applications in a range of disciplines at the tertiary level.

## Mathematics Specialist ATAR

**Cost \$40**

This course provides opportunities, beyond those presented in the Mathematics Methods ATAR course, to develop rigorous mathematical arguments and proofs, and to use mathematical models more extensively. Mathematics Specialist contains topics in functions and calculus that build on and deepen the ideas presented in the Mathematics Methods course as well as demonstrate their application in many areas.

The Mathematics Specialist course also extends understanding and knowledge of statistics and introduces the topics of vectors, complex numbers and matrices.

Mathematics Specialist is the only ATAR mathematics course that should not be taken as a stand-alone course and it is recommended to be studied in conjunction with the Mathematics Methods ATAR course as preparation for entry to specialised university courses such as engineering, physical sciences and mathematics.

# Mathematics

## Mathematics Essential General

Cost \$40

This course focuses on using mathematics effectively, efficiently and critically to make informed decisions. It provides students with mathematical knowledge, skills and understanding to solve problems in real contexts for a range of workplace, personal, further learning and community settings. This course provides opportunity for students to prepare for post school options of employment and further training.

## Mathematics Foundation

Cost \$40

This course focuses on building capacity, confidence and disposition to use mathematics to meet the numeracy standard for WACE. This course is for students who have not demonstrated the numeracy standard in the OLNA. It provides students with the knowledge, skills and understanding to solve problems in real contexts for a range of workplace, personal, further learning and community settings. This course provides the opportunity for students to prepare for post-school options of employment and further training. Topics include whole numbers and money, length, mass and capacity, data graphs and tables, fractions and decimals, perimeter, area and volume and probability.



Pathways	Year 11 2017	Year 12 2018
Mathematics Applications ATAR	Units 1 & 2	Units 3 & 4
Mathematics Methods ATAR	Units 1 & 2	Units 3 & 4
Mathematics Specialist ATAR	Units 1 & 2	Units 3 & 4
Mathematics Essential General	Units 1 & 2	Units 3 & 4
Mathematics Foundation	Units 1 & 2	Units 3 & 4

# Science

**Biology** : ATAR

**Chemistry**: ATAR

**Human Biology**: ATAR, General

**Physics**: ATAR

For 2017, the Science Department will be offering the above listed subjects. The ATAR courses may provide a pathway towards tertiary study, further training or apprenticeship positions. For example, Physics may lead towards engineering or an electrician apprenticeship. Human Biology may lead towards nursing or occupational therapy.

## **Biology ATAR Unit 1 & 2**

**Cost \$60**

Students develop an understanding of the processes involved in the movement of energy and matter in ecosystems. They investigate ecosystem dynamics, including interactions within and between species, and interactions between abiotic and biotic components of ecosystems.

Multicellular organisms typically consist of a number of interdependent systems of cells organised into tissues, organs and organ systems. Students examine the structure and function of plant and animal systems at cell and tissue levels in order to describe how they facilitate the efficient provision or removal of materials to and from all cells of the organism.

## **Chemistry ATAR**

**Cost \$50**

The Chemistry ATAR course equips students with the knowledge, understanding and opportunity to investigate properties and reactions of materials. Theories and models are used to describe, explain and make predictions about chemical systems, structures and properties. Students recognise hazards and make informed, balanced decisions about chemical use and sustainable resource management. Investigations and laboratory activities develop an appreciation of the need for precision, critical analysis and informed decision making.

This course prepares students to be responsible and efficient users of specialised chemical products and processes at home or in the workplace. It also enables students to relate chemistry to other sciences, including biology, geology, medicine, molecular biology and agriculture, and prepares them for further study in the sciences.

## **Human Biology ATAR**

**Cost \$67**

The Human Biology ATAR course gives students a chance to explore what it is to be human - how the human body works, the origins of human variation, inheritance in humans, the evolution of the human species and population genetics. Through their investigations, students research new discoveries that increase our understanding of human dysfunction, treatments and preventative measures.

Practical tasks are an integral part of this course and develop a range of laboratory skills; for example, biotechnology techniques. Students learn to evaluate risks and benefits to make informed decisions about lifestyle and health topics, such as diet, alternative medical treatments, use of chemical substances and the manipulation of fertility.

# Science

## Human Biology General

**Cost \$67**

This course explores how the systems of the human body are interrelated to help sustain functioning to maintain a healthy body. Cells are the basic structural and functional units of the human body. Materials are exchanged in a variety of ways within and between the internal and external environment to supply inputs and remove outputs for life processes. The respiratory, circulatory, digestive and urinary systems control the exchange and transport around the body of materials required for efficient functioning. Also addressed is the role that males and females have in reproduction, including contraception, and the issues of sexually transmitted infections. Students learn about the reproductive systems of males and females and how they are specialised in many different ways to produce differentiated gametes (eggs and sperm) and ensure the chances of fertilisation and implantation are more likely.

The healthy development of the embryo and foetus can be monitored, and technologies available will be presented. Where there are instances of infertility, options available for couples, along with associated risks, will be considered, in addition to lifestyle choices that can affect fertility. Sexually transmitted infections will be researched, and effects, treatments and ways to minimise infection will be examined.

## Physics ATAR

**Cost \$50**

In the Physics ATAR course students will learn how energy and energy transformations can shape the environment from the small scale, in quantum leaps inside an atom's electron cloud, through the human scale, in vehicles and the human body, to the large scale, in interactions between galaxies. Students have opportunities to develop their investigative skills and use analytical thinking to explain and predict physical phenomena.

Students plan and conduct investigations to answer a range of questions, collect and interpret data and observations, and communicate their findings in an appropriate format. Problem-solving and using evidence to make and justify conclusions are transferable skills that are developed in this course.



Pathways	Year 11 2017	Year 12 2018
Biology ATAR	Units 1 & 2	Units 3 & 4
Chemistry ATAR	Units 1 & 2	Units 3 & 4
Human Biology General or ATAR	Units 1 & 2	Units 3 & 4
Physics ATAR	Units 1 & 2	Units 3 & 4

# Humanities and Social Sciences

**Career and Enterprise: General**

**Certificates I, II & III in Business: VET**

**Geography: ATAR**

**Modern History: ATAR**

## **Career and Enterprise General**

**Cost \$50**

This course engages students in learning about developing their career in a constantly changing digital and globalized world. Careers are now considered to be about work, learning and life. Individuals need to be proactive, enterprising career managers who engage in lifelong learning.

Students develop an understanding of aspects of work, such as part-time, full-time, flexi hours, volunteer work and unemployment. They learn that positive self-esteem and self-management are required to access work opportunities and acquire skills to build careers. Students learn basic organization and roles associated with different workplace structures, and develop awareness that employment is connected with responsibility for themselves and others.

Students explore the attributes and skills necessary for employment, and identify their personal strengths and interests, and the impact these have on career development opportunities and decisions.

(Please see Technologies learning area pathways also)

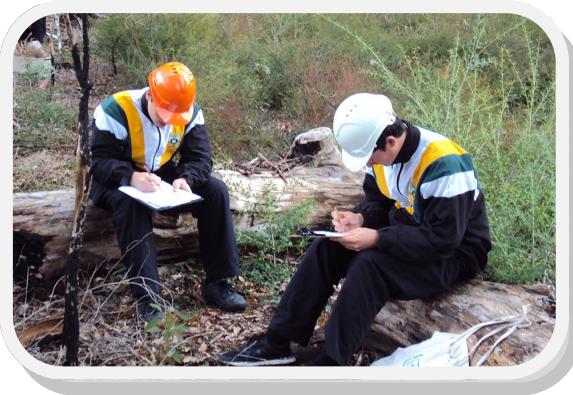
## **Certificates I, II & III in Business VET**

**Cost \$40**

Students will apply knowledge of work health and safety legislation, work effectively with others, create electronic presentations, produce spread sheets, design, produce business documents as well as other administration services.

The Certificate course will also help students produce desktop published documents, implement and monitor environmental sustainable work practices, deliver and monitor a service to customers, organise personal work priorities and development, use business technology and work effectively with others.

The Certificates I, II and III in Business program provides students with the opportunity to work in a simulated office environment and encounter the world of work. This course will help students enter career pathways, such as office administration, secretarial work, receptionist, tourism management, clerk, office assistant, business administrator, data entry operator and an executive assistant.



# Humanities and Social Sciences

## Geography ATAR

**Cost \$65**

The study of the Geography ATAR course draws on students' curiosity about the diversity of the world's places and their peoples, cultures and environments. It provides students with the knowledge and understanding of the nature, causes and consequences of natural and ecological hazards, international integration in a range of spatial contexts, land cover transformations, and the challenges affecting the sustainability of places. In the ATAR course, students learn how to collect information from primary and secondary sources, such as field observation and data collection, mapping, monitoring, remote sensing, case studies and reports.

Geography as a discipline values creativity, speculation and imagination as modes of thought. As a subject Geography provides a integrative and systematic way of exploring, analysing and applying the concepts of scale, change, environment, interconnection, space, place and sustainability. The study of Geography draws on students' curiosity about the diversity of the world's places and their people's, cultures and environments. In Geography, students investigate geographical issues and phenomena at a variety of contexts and scales.

## Modern History ATAR

**Cost \$46**

Studying the Modern History ATAR course enables students to become critical thinkers and helps inform their judgments and actions in a rapidly changing world. Students are exposed to a variety of historical sources, including government papers, extracts from newspapers, letters, diaries, photographs, cartoons, paintings, graphs and secondary sources, in order to determine the cause and effect, and the motives and forces influencing people and events. Through the process of historical inquiry, students are encouraged to question and evaluate historical sources; identify various representations and versions of history; use evidence to formulate and support their own interpretations; and communicate their findings in a variety of ways.

The Modern History curriculum enables students to study the forces that have shaped today's world and provides them with a broader and deeper comprehension of the world in which they live. The curriculum continues to develop the historical skills and understandings taught in the Foundation to Year 10 History curriculum. Modern History aims to develop students' knowledge and understanding of particular events, ideas, movements and developments that have shaped the modern world. It also helps students to be informed citizens with the skills, including critical and analytical thinking to participate in contemporary debates.

Pathways	Year 11 2017	Year 12 2018
Career and Enterprise General	Units 1 & 2	Units 3 & 4
Certificates I, II & III in Business VET	Cert I-III	Cert I-III
Geography ATAR	Units 1 & 2	Units 3 & 4
Modern History ATAR	Units 1 & 2	Units 3 & 4

# Technologies

**Applied Information Technology:** General  
**Building and Construction:** General  
**Career and Enterprise:** General  
**Certificate II in Visual Arts (Desktop Publishing):** VET  
**Children, Family and the Community:** General  
**Engineering:** VET  
**Food Science and Technology:** General  
**Hospitality:** VET  
**Kitchen Operations:** VET  
**Materials, Design and Technology (Wood):** General  
**Materials, Design and Technology (Metals):** General

## **Applied Information Technology General** **Cost \$50**

Students develop a range of skills that enable them to communicate using a variety of technologies to gain knowledge that assists in communicating within a personal context. The content is knowledge and practical skills. Students will also investigate how to manage data, common software applications and wireless network components which are required to effectively operate within a small business environment. They examine the legal, ethical and social impacts of technology within society.

Students in Year 12 will use a range of applications to create, modify, manipulate, use and/or manage technologies. Students consider the nature and impact of technological change and the effect this has when creating products for a particular purpose and audience. Students will develop their practical skills through various tasks. This will continue to the production of a digital solution for a particular client. Students undertake the management of data and develop an appreciation of the social, ethical and legal impacts of digital technologies within a global community.

## **Building and Construction General** **Cost \$165**

Students are introduced to the considerations required in building design and explore properties of common, natural or pre-made construction materials, their properties and use in construction. Basic plan drawing and reading is practised with application in building. Students will also be working with construction materials, spatial perception, computation and levelling. A variety of materials will be used to develop a range of practical skills exploring various processes in context drawn from building projects.

## **Career and Enterprise General** **Cost \$50**

This course engages students in learning about developing their career in a constantly changing digital and globalized world. Careers are now considered to be about work, learning and life. Individuals need to be proactive, enterprising career managers who engage in lifelong learning.

Students develop an understanding of aspects of work, such as part-time, full-time, flexi hours, volunteer work and unemployment. They learn that positive self-esteem and self-management are required to access work opportunities and acquire skills to build careers. Students learn basic organization and roles associated with different workplace structures, and develop awareness that employment is connected with responsibility for themselves and others.

Students explore the attributes and skills necessary for employment, and identify their personal strengths and interests, and the impact these have on career development opportunities and decisions.

# Technologies

## Children, Family and the Community General

**Cost \$50**

In Year 11 the focus is on family uniqueness, understanding growth and development of children, decision making, the consequences of choices and the design of products that meet the needs of individuals, families and communities. This includes investigating the development of strong family relationships, living in communities, the influence of biological and environmental factors, lifestyle behaviours and the roles and responsibilities of group, networks and services in our community. The students have the opportunity to participate in the RealCare Parenting Program where students care for a simulated baby for a weekend.

## Engineering VET

**Cost \$230**

### Certificates II in Engineering Pathways

In Certificates II in Engineering students complete the required core OHS, planning, teamwork and quality procedures units plus a variety of units covering oxy acetylene welding, manual and gas metal welding, brazing, soldering and fabrication units.

### Certificate II in Construction

Certificate II in Construction is an introduction to the construction industry, its culture, occupations, job roles and workplace expectations. The units of competency cover essential occupational health and safety requirements, the industrial and work organisation structure, communication skills, work planning, basic use of tools and materials, bricklaying and carpentry.

These qualifications are built around a basic construction project that integrates the skills such as the attainment of basic construction work applications for new construction sites, existing

structures being renovated or extended, and existing structures subject to service, restoration or maintenance which includes working with others and as a member of a team.

The qualification is suited to VET in Schools programs or learners with no previous connection to the construction industry or relevant employment history.

Completing the Certificate will enable students to negotiate a time reduction for a trade and other applicable Apprenticeships.



# Technologies

## Food Science and Technology General

Cost \$120

This course focuses on the sensory and physical properties of food that affect the consumption of raw and process foods. Students investigate balanced diets, the function of nutrients in the body and apply nutrition concepts that promote healthy eating. They study health and environmental issues that arise from lifestyle choices and investigate factors which influence the purchase of locally produced commodities.

Students will also examine the supply of staple foods and the factors that influence adolescent food choices and ethical considerations. Students consider how food and beverage labelling and packaging requirements protect consumers and ensure the supply of safe, quality foods.

Students work with a range of staple foods, adapt basic recipes and apply the technology process to investigate, devise, and produce food products to achieve specific dietary requirements.

In Year 12 students explore the societal, lifestyle and economic issues that influence food choices. Students research the effect of under-consumption and overconsumption of nutrients on health and investigate a range of diet related health conditions that affect individuals and families. Content in this course will also investigate food spoilage and contamination and explores reasons for preserving food. Students investigate food processing techniques and the principles of food preservation. They examine the way food is package and labelled and stored.



# Technologies

## Hospitality VET

Cost \$350 per year

### Certificate II in Hospitality

*This qualification will be presented by an industry level, qualified lecturer in the new ‘state of the art’ Trade Training Centre recently constructed at the school.*

This **course is over two years** and is designed for students to complete the Certificate II in Hospitality in Year 12.

This qualification will provide students with the practical skills and knowledge to assist in catering and commercial kitchens. Skills will be practiced in the Hilltop Café restaurant and commercial kitchen.

Students undertake Workplace Learning in the Hilltop Café one day per week. This will help the students attain additional points towards their WACE.

Successful completion of this qualification provides students with the opportunity to enter the hospitality industry working in food and beverage departments in hotels and restaurants.

Students will look at the development of:

- Food preparation, storage, production and presentation skills
- Self-management and interpersonal skills
- Skills to prepare meals, food items and catering for functions
- Skills to maintain supplies, materials and work areas within a workplace environment.

### Commitment

- Up to one hour of homework per week.
- Some catering for events may be required outside of school hours.

## Kitchen Operations VET

Incl. in \$350 for the above

### Certificate II in Kitchen Operations

*This qualification will be presented by an industry level, qualified lecturer in the new ‘state of the art’ Trade Training Centre recently constructed at the school.*

The two year course is designed for students to complete Certificate II and prepare for studies at Certificate III or higher levels beyond secondary school. This qualification will provide students with skills and knowledge to be competent in a range of kitchen functions and activities that require the application of a limited range of practical skills in a defined context.

Successful completion of this qualification provides students with the opportunity to become a kitchen/cooks assistant, short order, fast food or canteen cook, or gain an apprenticeship/traineeship to become a qualified chef.

Students will look at the development of:

- Food preparation, storage, production and presentation skills
- Food service
- Self-management and interpersonal skills
- Skills to prepare meals, food items and catering for functions

Student will require to commit to up to one hour of homework per week. Some catering for events may also be required outside of school hours.

# Technologies

## Materials, Design and Technology (Wood) General

Cost \$175

In this course students are introduced to the fundamentals of design. They learn to use the technology process by constructing what they design. Students will work with metals with the design and manufacture of products as the major focus. Items such as jewellery, household accessories, sporting accessories and candelabras will be explored and produced.

Students will use a range of techniques to gather information about existing products and apply the fundamentals of design. Students learn about the origins and properties of the materials they are working with. Students work in a defined environment and learn to use a variety of relevant technologies safely and effectively.

In Year 12 students will develop an understanding of the elements of design and consider human factors involved in the design, production and use of their projects. Students learn about manufacturing and production skills and techniques. They learn about risk management and ongoing evaluation processes. Students will also learn the nature of designing for a client or target audience. Students apply an understanding of the elements and fundamentals of design and consider human factors involved in their design projects. Students extend their understanding of safe working practices and contemporary manufacturing techniques, and develop knowledge, understanding and skills required to manage the processes of designing and manufacturing.



## Materials, Design and Technology (Metals) General

Cost \$220

In this course students are introduced to the fundamentals of design. They learn to use the technology process by constructing what they design. Students will work with metals with the design and manufacture of products as the major focus. Items such as jewellery, household accessories, sporting accessories and candelabras will be explored and produced.

Students will use a range of techniques to gather information about existing products and apply the fundamentals of design. Students learn about the origins and properties of the materials they are working with. Students work in a defined environment and learn to use a variety of relevant technologies safely and effectively.

In Year 12 students will develop an understanding of the elements of design and consider human factors involved in the design, production and use of their projects. Students learn about manufacturing and

production skills and techniques. They learn about risk management and ongoing evaluation processes. Students will also learn the nature of designing for a client or target audience. Students apply an understanding of the elements and fundamentals of design and consider human factors involved in their design projects. Students extend their understanding of safe working practices and contemporary manufacturing techniques, and develop knowledge, understanding and skills required to manage the processes of designing and manufacturing.



## Certificate II in Visual Arts (Desktop Publishing) VET

Cost \$50

This qualification allows students to develop the basic creative and technical skills that underpin visual arts and craft practice. Students will be learning the roles of drawing and visual representation in different area of visual communication practice.

The work undertaken by students are quite diverse and it includes logo development, corporate identity collateral, stationery, advertising, communication and publicity material, books, magazines, newspaper, e-learning products, website development, building and street signage interactive and static exhibition design, and any other form of visual communication.



# Technologies

## General Courses:

YEAR 11		YEAR 12	
Applied Information Technology	Units 1 & 2	Applied Information Technology	Units 3 & 4
Building & Construction	Units 1 & 2	Building & Construction	Units 3 & 4
Children, Family & Community	Units 1 & 2	Career & Enterprise	Units 3 & 4
Food Science and Technology	Units 1 & 2	Food Science and Technology	Units 3 & 4
Materials Design & Technologies (Metals)	Units 1 & 2	Materials Design & Technologies (Metals)	Units 3 & 4
Materials Design & Technologies (Wood)	Units 1 & 2	Materials Design & Technologies (Wood)	Units 3 & 4
<b>VET</b>			
YEAR 11		YEAR 12	
Certificate II in Engineering Pathways		Certificate II Engineering Pathways	
CII in Construction Pathways		CII in Construction Pathways	
CII in Hospitality		CII in Hospitality	
CII in Kitchen Operations		CII in Kitchen Operations	
CII in Visual Arts (Desktop Publishing) Focus		CII in Visual Arts (Desktop Publishing) Focus	

All the above courses can be studied separately. However combinations of the above can be highly advantageous for some students.



## Vocational Education & Training Certificates

Students have the option to complete Vocational Education & Training (VET) certificate as part of their WACE program. The VET program requires partnerships between various Registered Training Organisations and the School to present the courses that are established by industry and recognised Australia-wide. The School presents a wide and varied range of Certificate I - IV level courses within different school programs. Many are completed at School, some at the South regional TAFE - Narrogin Campus and some are employment-based within School Based and Aboriginal School Based Traineeships. Several VET programs have or require the student to also complete substantial work placement to allow them to accumulate and demonstrate the required skills and knowledge for the achievement of the qualification. Both the qualification and the work placement time can contribute towards a student's WACE achievement.

Any recognised VET qualification by any external recognised Registered Training Organisation (RTO) could be used to form part of a student's overall Senior School program. External VET courses currently or previously completed include Childcare, Beauty Therapy, Game Programming, Automotive, Fitness, Teacher Assistant, Horse Riding Coaching, Tourism, Community Recreation, Aquaculture, Financial Services, Local Government, Agriculture and Business, Preparation for Nursing Education, Health Services Assistance, CALM.

**NB: Any student wanting to complete a VET program run "outside" the school timetable MUST make these arrangements through the Mr Davis in the CAVE Office.**

## Workplace Learning

Workplace Learning is an Authority (SCSA) developed Endorsed Program that is managed by individual schools and open to students in Years 11 to 12. To complete this endorsed program, a student works in one or more real workplace/s to develop a set of transferable workplace skills as outlined in the *Workplace Learning Logbook*. The student must also provide evidence of his/her knowledge and understanding of the workplace skills by completing a prescribed journal after each 55 hours completed in the workplace.

Unit equivalence to the WACE is allocated on the basis of 1 unit equivalent for each 55 hours completed in the workplace, **to a maximum of 4 units**.

That is:

Less than 55 hours = 0 unit equivalents

55 - 109 hours = 1 unit equivalent

165 - 219 hours = 3 unit equivalents

110 - 164 hours = 2 unit equivalents

220 + hours = 4 unit equivalents.

The total number of hours completed in the workplace is reported on the student's WASSA



## **TRAINING2work+ Community Services & Automotive Programs**

The **TRAINING2work<sup>+</sup> Community Services & Automotive Programs** are partnership programs between Narrogin SHS and the local TAFE. During 2016 there has been significant re-structuring within the TAFE Colleges across the state with Narrogin SHS now aligned to the South Regional TAFE - Narrogin Campus. We, at this stage, expect our TAFE programs to run in 2017 as they have previously with only some minor changes and more details have yet to be finalised. It is expected that programs will commence in Semester 1 Year 11 and will continue until the end of Year 12 Term 3.

### **COMMUNITY SERVICES:**

Students will participate in the program using one of the following models:

#### **Year 11:**

4 school based courses (this may possibly cover an ATAR load) **plus**

**The Certificate II in Community Services** (This qualification could have various Childcare, Aged Care/Nursing or Education Support elective units attached to it to lead into an associated Certificate III qualification in Year 12) **plus** required Workplace Learning)

Students choosing the Health/Nursing stream would also commence **Part 1 of Certificate IV in Preparation for Nursing Education.**

Followed by

#### **Year 12:**

4 school based courses (this may cover an ATAR load) **plus**

**Certificate III in Early Childhood Education and Care (plus required Workplace Learning); or**

**Certificate III in Education Support (plus required Workplace Learning); or**

**Certificate III in Individual Support** (a combination of Aged and Disability Care) (**plus required Workplace Learning**) **AND Part 2 of Certificate IV in Preparation for Nursing Education.**

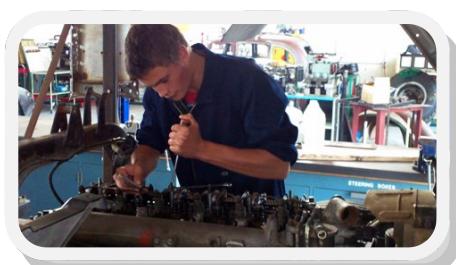
**NB:** Another option maybe to complete 5 school based courses (this may cover an ATAR load) **plus** the Certificate IV in Preparation for Nursing Education qualification spread over 2 years.

**Students completing this program will have an entry level qualification to employment and/or a clear path to higher level training through Certificate IV, Diploma and onto a university Degree.**

### **AUTOMOTIVE:**

Over Years 11 & 12 students complete a minimum 5 or 6 school based courses per year **plus** the **Certificate II in Automotive Vocational Preparation.**

This qualification is the Automotive industry's preferred preparation for school students looking to move onto apprenticeships in the industry. It provides students with a sound base of literacy, numeracy, communication, OHS and mechanical skills needed to make each student more employable as they hopefully all move from this course to related apprenticeships in the trade.



## **TRAINING2work+ Community Services & Automotive Programs continued.**

The attained Certificates are industry qualifications and recognised Australia wide, and will give students a very competitive group of skills and experience to then develop further within an apprenticeship or other training. Over previous years numerous Automotive program students have been successful in winning apprenticeships locally, in other country towns and within Perth at companies such as WesTrac.

### **GENERAL INFORMATION:**

These programs are intended for students who:

- may have assessed their pathway and see a non-ATAR pathway as being most appropriate;
- can display a genuine interest in pursuing training and a possible career in some area of the Community Services or Automotive industries;
- have shown that they can behave and interact with both students and staff in a responsible and mature manner; and
- have shown that they can self-manage and be responsible for completion of class work as required.

Each student's overall program must meet WACE eligibility requirements. Completion of the school components to a minimum 'C-grade' standard plus the completion of the VET/WL components allows students to easily meet the requirements of the WACE / Secondary Graduation. Students may still participate in all other school activities such as the School Ball, Country Week, Socials etc.

*This type of program would normally attract some significant tuition and resource fees but students may be required to make some contribution to the tuition fees of the qualification. Various resource/book fees may apply dependent on the course selected. School fees still apply to the school-based components of the program.*

## **School-Based Traineeships (SBT) & Aboriginal School-Based Traineeships (ASBT)**

### **Recommended Background**

- ASBTs require the successful completion of a preparatory employment program.

### **Commitment**

- Usually 1, sometimes 2, days a week in the workforce, 3 or 4 days a week at school.
- Completion of a Certificate II level course relevant to the workplace/job.

### **Topics/Content**

This depends on the specific qualification and workplace requirements. Previously students have completed traineeships in the following industry areas: Business, Sales & Personal Service, Retail, Engineering/Metals Fabrication, Childcare, Information Technology, Automotive, Community Recreation, Hospitality, Nail Technician and Hairdressing.

Typically a student enrolled in a SBT/ASBT will have a reduced school load (usually 4 subjects instead of 6 plus WL).

- SBT/ASBT's have a nominal timeframe of 12-24 months (which can vary) and a minimum of 8 hours paid work per week.

***Please NOTE: Students and parents considering a SBT/ASBT must discuss their plans with Mr Davis in the CAVE Officer before any commitments are made.***

## What happens next?

It is quite important that students and parents read through this handbook in preparation for selecting their subjects for 2017. It is also imperative that students and parents speak with staff to gain knowledge of what all the information means in regards to students selecting the correct course/s.

The school endeavours to assist in many ways. The following items are planned by the school:

- ◆ Two **Parent Information sessions** scheduled.  
They are on **Wednesday 31 May 2016 at 6.30 pm** at the Trade Training Centre at the high school and **Friday June 3 at 1.30pm** at the hostel.
- ◆ Head of Learning Areas and teachers will be discussing subjects that will be on offer in their learning area in detail.
- ◆ Student Managers, CAVE Officer and Deputy Principal - Senior School will collect relevant information, notify students and parents of appointment times to consult with a relevant staff member and to choose subjects for 2017. This will be of 30 minute duration and could possibly be outside of 'normal' school hours to suit working parents or families living outside of Narrogin.

We have also included a course selection sheet that will need to be completed either before or at the above mentioned appointment.

Interviews will be scheduled with a member of the Course Selection Counselling team for current Year 10 students with parents/caregivers, providing an opportunity to talk over proposed study plans and suitability in coping with particular courses.

A team of staff will assist students selecting subjects for 2017 according to the students desired pathway beyond secondary schooling.

The staff include;

Deputy Principal - Senior School	Ms Sandii Stankovic
Career and Vocational Education Officer /Year 11 Leader	Mr Mark Davis
Year 12 Year Leader	Mrs Kristy Johnson
Education, Training & Liaison Officer	Mrs Prema Sexton
Career Teacher	Mr Kris McDonald

It is important to consult teachers and Head of Learning Areas regarding subjects and their study requirements, assessments and work ethic required to complete the course successfully.





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