Nagle Catholic College is a caring Christian educational community within the Catholic tradition which exists to enable its students to develop fully in order to prepare them to make a positive contribution to their society.
Assisting your child in selecting their Year 10 courses can be a challenging task. The Year 10 Handbook is provided by the College to assist you and your child to be informed about the courses on offer in Year 10. The courses provided by the College play an important part in the selection of future pathways by our students and their transition into Year 11 and 12.

Year 10 at Nagle is a year where students continue the development of study habits and also explore areas of interest that may be pursued in the future. The courses increase in rigour and the expectations of students increase significantly as they approach Year 11 and 12. A solid foundation in Year 10 will make the transition into the final years of secondary school much smoother.

Students are encouraged to select their courses based upon their interests and abilities. The courses outlined in the handbook provide excellent grounding for your child’s future endeavours whether they be university, further studies at a State Training Provider or the workplace.

When planning for Year 10 students are advised to:

- Read the handbook carefully, looking at all of the courses and options available;
- Talk with their parents;
- Seek advice from their teachers, Heads of Learning Areas, House Leaders, Directors of Students, Curriculum staff and the Careers’ Counsellor;

It is hoped that the careful, well planned selection of courses will mean that students enjoy and benefit from studying at a Year 10 level and also start to think about future options and pathways.

We wish all students every success as they embark on their Year 10 studies.

Ms Susan Seaward
Director of Curriculum

Mr Danny Bowen
Director of Students
# TABLE OF CONTENTS

## General Information

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Selection Timeline</td>
<td>7</td>
</tr>
<tr>
<td>Assistance with Course Selection</td>
<td>8</td>
</tr>
<tr>
<td>Year 10 Course Structure</td>
<td>9</td>
</tr>
<tr>
<td>Course Selections for the Year</td>
<td>10</td>
</tr>
<tr>
<td>Literacy and Numeracy Requirements</td>
<td>11</td>
</tr>
<tr>
<td>Assessment in Year 10</td>
<td>11</td>
</tr>
</tbody>
</table>

## Courses Offered in 2016

<table>
<thead>
<tr>
<th>Section</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Religion</td>
<td>12-13</td>
</tr>
<tr>
<td>Religious Education (Semester 1), Religious Education (Semester 2)</td>
<td></td>
</tr>
<tr>
<td>Arts</td>
<td>14-22</td>
</tr>
<tr>
<td>Dance, Design Graphics, Drama, Instrumental Music, Music Technology,</td>
<td></td>
</tr>
<tr>
<td>Media Arts, Visual Art</td>
<td></td>
</tr>
<tr>
<td>English and LOTE (Languages Other Than English)</td>
<td>23-29</td>
</tr>
<tr>
<td>English, Pre General English, Pre Atar English, Literature, Japanese A,</td>
<td></td>
</tr>
<tr>
<td>Japanese B</td>
<td></td>
</tr>
</tbody>
</table>
Health & Physical Education ................................................................. 30-35
  Daily Fitness, Health and Physical Education, Outdoor Education, Sport-Boys
  Sport-Girls

Humanities and Social Sciences .......................................................... 36-40
  Modern History, Everyday Economics, Geography, Human Rights and Law

Mathematics ....................................................................................... 41-47
  Mathematics in Society, Functions and Algebra I, Functions and Algebra II,
  Pre Essential Mathematics, Pre Applications Mathematics, Pre Methods
  Mathematics

Science ............................................................................................... 48-54
  Broad Based Science, Our Chemical World, The Human Body, Integrated Sciences,
  Living Planet, Physics

Technologies ....................................................................................... 55-69
  Computer Programming Design, Design and Technical Graphics, Design and
  Engineering, Textiles and Design, Food Technology, Jewellery Making,
  Metalwork, Microsoft Office, Woodwork, Woodwork Applied, Woodwork
  for Girls

Study Skills and Careers ................................................................. 70-72
  Career Education

Education and Learning Support ..................................................... 73-75
  Independent Life Skills, ASDAN

Course Selection Form ....................................................................... 76-77
This Handbook provides an overview of the Year 10 program that will be offered at Nagle in 2016 and gives details of each Learning Area course and outlines possible pathways for our students in the future. It is designed to assist students and their parents with the task of selecting an appropriate program of study. All students and parents are encouraged to familiarise themselves with the contents of this Handbook, as well as utilising all the resources made available to them. The College encourages both parents and students to seek the advice of course teachers, Heads of Learning, House Leaders, Directors of Students, Careers advisors and Curriculum staff.

### COURSE SELECTION TIMELINE

<table>
<thead>
<tr>
<th>DATES</th>
<th>SELECTION PROCESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wednesday 10 June</td>
<td>Handbook distributed</td>
</tr>
<tr>
<td>Monday 15 June</td>
<td>Year 10 Parent Information Evening</td>
</tr>
<tr>
<td>Term 2 Weeks 4 - 6</td>
<td>Course selection with HoLAs and course teachers</td>
</tr>
<tr>
<td>Friday 26 June</td>
<td>Final selections due</td>
</tr>
</tbody>
</table>
ASSISTANCE WITH COURSE SELECTION

If you have questions regarding your course selections which are not answered in this Handbook then you can contact the following staff members who are an important part in this process.

- **Director of Curriculum**  
  Ms Susan Seaward  
  seaward.susan@ncc.wa.edu.au

- **Deputy Principal-Teaching & Learning, Vice Principal**  
  Mrs Robyn Gummery  
  gummery.robyn@ncc.wa.edu.au

- **Director of External Studies**  
  Ms Meredith Roe  
  roe.meredith@ncc.wa.edu.au

- **Director of Students**  
  Mrs Gina Falcon  
  falcon.gina@ncc.wa.edu.au

- **Deputy Principal-Students**  
  Mr Martin Tobin  
  tobin.martin@ncc.wa.edu.au

- **Director of Students**  
  Mr Danny Bowen  
  bowen.daniel@ncc.wa.edu.au

---

**Nagle Heads of Learning Areas**

- **Arts**  
  Mr Matthew Grigby  
  grigby.matthew@ncc.wa.edu.au

- **English & Languages**  
  Ms Aoife Kelly-Witked  
  kelly-witked.aolife@ncc.wa.edu.au

- **Health & Physical Education**  
  Mr Ben Ebany  
  ebany.benjamin@ncc.wa.edu.au

- **Humanities & Social Sciences**  
  Mrs Muneen Niemeyer  
  niemeyer.muneen@ncc.wa.edu.au

- **Mathematics**  
  Mrs Vanessa Els  
  els.vanessa@ncc.wa.edu.au

- **Religious Education**  
  Mr Joshua Stock  
  stock.joshua@ncc.wa.edu.au

- **Science**  
  Mrs Jose Royce  
  royce.jane@ncc.wa.edu.au

- **Technologies**  
  Mr Corey Smith  
  smith.corey@ncc.wa.edu.au

---

**Education & Learning Support**  
Mrs Joanne Clune  
clune.joanne@ncc.wa.edu.au
The structure of the curriculum in Year 10 at Nagle replicates the Year 11 and 12 course structure at the College, whereby a number of courses are studied and completed each semester. These courses accommodate the requirements of the Australian Curriculum as well as allow for student choices across all Learning Areas. Each student’s timetable will consist of a combination of compulsory and elective courses.

The majority of courses are a semester in length, and students must choose 6 courses per semester and have a total of 12 courses for the year. Students also need to recognise that some courses are prerequisites for Years 11 and 12 courses of study at Nagle.

**Compulsory Courses**

- Compulsory courses at Nagle must be included in each Year 10 program. At Nagle there are compulsory courses, which must be taken in both semesters. These are Religious Education and English.

There are also courses, which **must** be included in each Year 10 program to fulfil the requirements of the Australian Curriculum but still allow for some choice within the studies. These courses are from the Mathematics, Science, Health & Physical Education, Humanities and Social Sciences, Arts/Technologies/Language learning areas.

**Elective Courses**

- Elective courses are those studies which may be included in each Year 10 program, and can be chosen from any Learning Area. There are no minimum requirements but students are encouraged to choose from areas of interest and these choices should reflect future aspirations.
## COURSE SELECTIONS FOR THE YEAR

<table>
<thead>
<tr>
<th>COURSES</th>
<th>STUDENT MUST CHOOSE</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>2 courses</td>
</tr>
<tr>
<td>Religious Education</td>
<td>2 courses</td>
</tr>
<tr>
<td>Mathematics</td>
<td>1 course</td>
</tr>
<tr>
<td>Humanities and Social Science - History</td>
<td>1 course</td>
</tr>
<tr>
<td>Health and Physical Education</td>
<td>1 course</td>
</tr>
<tr>
<td>Science</td>
<td>1 course</td>
</tr>
<tr>
<td>Arts</td>
<td></td>
</tr>
<tr>
<td>Technologies</td>
<td>1 course from either Arts, Technologies or Languages</td>
</tr>
<tr>
<td>Languages</td>
<td></td>
</tr>
<tr>
<td>Student Electives</td>
<td>3 courses</td>
</tr>
<tr>
<td>*Career Education</td>
<td>1 period per week</td>
</tr>
<tr>
<td></td>
<td><em>you do not need to select this program</em></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>12 courses</strong></td>
</tr>
</tbody>
</table>
If a student has not successfully achieved the required standard of Numeracy in their Year 9 NAPLAN, they will be required to enrol in a Mathematics course in both Semester One and Semester Two of Year 10. The course selection booklet outlines which Mathematics courses must be chosen in this case.

Students who achieve Band 8 or above in any of the components of Reading, Writing or Numeracy in the Year 9 NAPLAN assessments will be recognised as meeting the minimum standard required for that component.

If students do not demonstrate the required literacy and numeracy standard by the time they exit secondary school, they will not receive a WACE.

Students will be given a number of opportunities to demonstrate the required literacy and numeracy standard by participating in the OLNA testing which begins in Year 10 and continues through to Year 12 or until a student demonstrates the minimum standard.

A variety of assessment tasks will be used across Year 10 including tests, common assessment tasks, practical assessments and in some courses, students will sit an end of semester exam.
RELIGIOUS EDUCATION

RELIGION AND LIFE PATHWAYS

Post School

BA Theology
BA Philosophy

Dip Theology
Dip Pastoral Studies
Certificate in Theology

Year 12

ATAR Religion & Life
3 & 4

General Religion & Life
3 & 4

Year 11

ATAR Religion & Life
1 & 2

General Religion & Life
1 & 2

Year 10

Religious Education

POST SCHOOL OPTIONS ARE ONLY A SAMPLE OF WHAT IS AVAILABLE.
# RELIGIOUS EDUCATION

## DESCRIPTION

### Description and content

In this course students investigate a range of issues and topics facing the Catholic Church in contemporary society from different perspectives. The course focuses on the knowledge and understanding of the Gospel as it is handed on by the Catholic Church to those who follow Christ in today’s world through the exploration of the topics - vocation, freedom, conscience and social justice.

The Year 10 RE course is underpinned by the following outcomes:

- **Discovering God** - students understand that people come to discover God through experiences in creation.

- **Drawing on Human Experience** - students understand the content of the Christian message and its significance by relating it to examples from human experience.

- **Knowing Jesus** - students know the person of Jesus, the model for living out the Christian mission in the world.

- **Living Like Jesus** - students understand that Christians are empowered to live like Jesus as they draw on the power of the Holy Spirit.

- **Catholic Practices** - students demonstrate the skills necessary in order to read and apply Scripture to life and to participate in Catholic ritual and prayer.

## Assessment

Assessment for this course includes written assessment tasks, oral presentations and topic tests. There is no exam for this course.

## Course levy

- Course costs are included in tuition fees

## Course code

- ORES1-Semester 1
- ORES2-Semester 2

## DURATION

Religious Education is a **year** long course.

## REQUIREMENTS

Religious Education is a prerequisite for both General and ATAR Religious Education courses. The students will participate in four lessons of Religious Education per week.

## CONTACT

Mr Joshua Stock
POST SCHOOL OPTIONS ARE ONLY A SAMPLE OF WHAT IS AVAILABLE.
POST SCHOOL OPTIONS ARE ONLY A SAMPLE OF WHAT IS AVAILABLE.
DESCRIPTION

Description and content

In this course students study practical and theoretical aspects of dance. Through decision-making in individual and group work, students use a wide range of creative processes, such as improvisation and the use of choreographic elements to create dance works. They also learn how dance styles and forms are historically derived and culturally valued. Through dance, students experience an intrinsic sense of enjoyment and have the opportunity to achieve a high level of movement skills. Students will be provided with performance opportunities such as “Rags to Riches” and lunchtime dance presentations.

Assessment

Assessment for this course includes practical and written tasks. There is no exam for this course.

Course levy

- Course Levy: $25.00
  
  Levy correct at time of printing but may change.

Course code

- 0ARDA

DURATION

Dance is a semester long course.

REQUIREMENTS

There is no minimum standard requirement for this course. This course is recommended for students interested in a Certificate II Dance in Year 11 and 12.

CONTACT

Ms Tania Mittoni
Description and content

In this course students focus on the vocation of Design Graphics and in particular designing company logos. Students are introduced to the Adobe software and the Art Room ICT facilities. Computer software programs, Adobe Illustrator, Photoshop and Indesign, are taught in a well-resourced Macintosh Computer Laboratory. Excellent printing facilities complement the Mac and Adobe software allowing students to experience production skills and processes. The student’s main task will involve designing a Vector logo and learning how to place this logo on to various digital templates. There are many templates to choose from including ‘Hoodies’, ‘Skate Shoes’ and ‘T-shirts’. A final digital skateboard design will be printed on to a blank Canadian maple deck as well as a final t-shirt design ‘hot pressed’ on to blank cotton t-shirts.

Assessment

Assessments for this course include a digital portfolio. There is no exam for this course.

Course levy

- **Course Levy:** $55.00

  *Levy correct at time of printing but may change.*

Course code

- **0ARDG**

Duration

Design Graphics is a semester long course.

Requirements

There is no minimum standard requirement for this course. This course is suitable for students interested in Design Graphics in Year 11 and a possible career in Graphic Design.

Contact

Mr Matthew Grigsby
DESCRIPTION

Description and content

In this course students participate in Theatre-in-Education, a form of drama performance which explores a particular issue, theme or topic in a creative and exciting way. Students learn about various theatrical forms and conventions such as Epic Theatre, pantomime, use of chorus and other interactive styles so that they will be able to research a relevant chosen topic and devise, rehearse and present a group theatre-in-education piece to a local primary school audience. Through the study of Drama in Year 10, students will be offered the opportunity to perform in the annual Geraldton Schools' Shakespeare Festival, “Rags to Riches” and lunchtime performances.

Assessment

Assessment for this course includes practical and written tasks. There is no exam for this course.

Course levy

- Course Levy: $30.00

*Levy correct at time of printing but may change.*

DURATION

Drama is a semester long course.

REQUIREMENTS

There is no minimum standard requirement for this course. This course would also be beneficial to students who wish to improve their drama skills, in preparation for the ATAR Drama course.

CONTACT

Mr Neil Gregson
INSTRUMENTAL MUSIC

DESCRIPTION

In this course students continue to develop skills in listening, writing and performing music. This course is suitable for students who are currently learning (or wanting to learn) piano, violin, sax, flute, clarinet, trumpet, trombone, guitar, bass guitar and drums. Students should select this course if they enjoy playing an instrument. Students also get to work with music technology - make videos, radio broadcasts and their own recordings. The course is a solid foundation for students who are looking at completing any of the courses for Music in Years 11 and 12 and follows on from Year 9 Instrumental Music.

Assessment

Assessment for this course includes practical and written tasks. There is no exam for this course.

Course levy

- Course Levy: $10.00

Levy correct at time of printing but may change.

Course code

- 0ARIM

DURATION

Instrumental Music is a semester long course.

REQUIREMENTS

There is no minimum standard requirement for this course. This course is suitable for students interested in Music (ATAR or Certificate II) in Year 11 and a possible career in Music.

CONTACT

Mr Josh Crothers
DESCRIPTION

Description and content

In this course students will focus on contemporary music practices and working with digital audio. Tasks are based around a ‘write, record, release’ principle, similar to that of a musician in the music industry. Students will listen to and study their favourite music to learn about how to compose their own songs and how to record them using digital audio. It is not necessary for students to be able to play a musical instrument as there are many ways to perform and create music using looping devices, launch-pads, DJ equipment, iPads, computers and more. Using the music rooms, Mac lab and digital audio workstations, students will be introduced to industry standard software such as Garage Band and Pro Tools which will benefit students wishing to study Music (Certificate II) in Year 11.

Assessment

Assessment for this course includes practical and written tasks. There is no exam for this course.

Course levy

- **Course Levy:** $10.00

  *Levy correct at time of printing but may change.*

Course code

- **0ARMU**

DURATION

Music Technology is a semester long course.

REQUIREMENTS

There is no minimum standard requirement for this course. This course is suitable for those students interested in studying Music (Certificate II) in Year 11 and a possible career in the music industry.

CONTACT

Mr Josh Crothers
MEDIA ARTS

DESCRIPTION

**Description and content**

The course is comprised of two units: Photography and Media.

In the Photography units, students will plan and develop a digital photography portfolio. They will use digital SLR cameras, learn how to compose images and how to present them for impact. Students will learn to edit images using Photoshop. In the Media units, students will film and edit a short movie project and study celebrity culture. Students will also have the opportunity to work with lighting equipment, print, and mount their photos and screen film productions. Students will create their own website to showcase their work and enter relevant competitions.

**Assessment**

Assessment for this course includes practical and written tasks. There is no exam for this course.

**Course levy**

- **Course Levy:** $55.00

*Levy correct at time of printing but may change.*

**Course code**

- **0ARME**

DURATION

Media Arts is a semester long course.

REQUIREMENTS

There is no minimum standard requirement for this course. Students should choose this course if they are considering studying Design: Photography, or Media Production and Analysis in Year 11. This course would also be beneficial to students who wish to improve their film-making skills as short films are used in a variety of Upper School courses as assessment types.

CONTACT

Mrs Melanie Jodah
**VISUAL ART**

**DESCRIPTION**

**Description and content**

In this course students focus on painting and drawing. Students are exposed to different forms of media (acrylic paint, inks, charcoal, aerosol stencilling) and directed in new techniques of drawing (gesture, contour, observation, exploration) and painting (wash, impasto, texture) throughout the first half of the semester. Students will learn more about the elements and principles of Art. Students will also further their skills in developing and planning an artwork, with a focus on composition and ideation. The second half of the semester involves the planning and production of a final artwork.

<table>
<thead>
<tr>
<th>Assessment</th>
<th>Course levy</th>
<th>Course code</th>
</tr>
</thead>
</table>
| Assessment for this course includes a portfolio, art ideas and a final artwork. | • **Course Levy:** $55.00  
  *Levy correct at time of printing but may change.* | • **0ARVA**                   |

**DURATION**

Visual Art is a semester long course.

**REQUIREMENTS**

There is no minimum standard requirement for this course. This is an introductory course for students wishing to study Visual Art in Upper School, especially those students hoping to study ATAR Visual Arts.

**CONTACT**

Mr Matthew Grigsby
ENGLISH AND LANGUAGES

ENGLISH AND LANGUAGES PATHWAYS

Post School
- BA Arts
- BA Advertising
- BA Education
- BA Communication and Media
- BA AAS TESOL

Year 12
- General English 3 & 4

Year 11
- General English 1 & 2

Year 10
- Pre-General English
- English
- Pre-ATAR English
- Literature
- Japanese A
- Japanese B

POST SCHOOL OPTIONS ARE ONLY A SAMPLE OF WHAT IS AVAILABLE.
ENGLISH

DESCRIPTION

Description and content
In this course students explore how language relates to human experiences, interpersonal relationships and global dilemmas. Students will study a variety of print, oral and visual texts. Students will participate in oral productions, as well as producing written and visual works. This course is designed as the mainstream English course.

Assessment
Assessment for this course consists of the creation of adverts, an analysis of an advert as well as a presentation of the adverts which students have created. They will complete an in-class comprehension on an unseen short story and then will create their own. Students will also read a novel as a class and complete a Common Assessment Task on the same. The semester will end with an exam which focuses on Reading, Writing and Viewing.

Course levy
- **Course Levy**: Course costs are included in tuition fees

Course code
- **0ENS1**

DURATION
English is a semester long course to be studied in **Semester One**.

REQUIREMENTS
English is a compulsory course. It is also prerequisite for the ATAR English course.

CONTACT
Mrs Aoife Kelly-Wixted
PRE GENERAL ENGLISH

DESCRIPTION

Description and content

In this course students further develop and refine the skills which they have learnt in Semester One. They will study a variety of text types including drama, speeches and moving image such as film or documentary.

Assessment
Assessment for this course includes the creation of a newspaper article, the analysis of a passage, the composition of a non-print text, a review of a film or documentary and an oral activity which will either be a review of a film or a website design.

Course levy
- **Course Levy**: Course costs are included in tuition fees

Course code
- **0ENPG**

DURATION

Pre General English is a semester long course to be studied in Semester Two.

REQUIREMENTS

This course is suited to students interested in a vocational pathway.

CONTACT

Mrs Aoife Kelly-Wixted
PRE ATAR ENGLISH

DESCRIPTION

Description and content

In this course students will expand on the knowledge and skills from Semester One. The focus of this course is on comprehension and writing activities that will enable students to prepare for ATAR English in Year 11.

Assessment

Assessment for this course includes essay writing, analysis of passages, the creation of a persuasive speech, a visual construction of their own, a drama presentation and, finally, an Exam with the focus on Reading, Writing and Viewing.

Course levy

- Course Levy: Course costs are included in tuition fees

Course code

- 0ENPA

DURATION

Pre ATAR English is a semester long course offered in Semester Two.

REQUIREMENTS

This course is a prerequisite for the ATAR English course in Year 11. A minimum of a C grade in Semester One English is required.

CONTACT

Mrs Aoife Kelly-Wixted
DESCRIPTION

In this course students will read and study a variety of literary texts including, novels, drama and poetry. Reading literature for pleasure is a key component of this course. Students will explore the world of literature – why writers write what they write and how. Students should choose this course if they have a love of reading and enjoy sharing opinions about what they read.

Assessment

Assessment for this course is modelled on that of the ATAR course in that students will have to write two essays, two in-class essays, two creative pieces and two oral pieces all based upon the studied texts in some way.

Course levy

• Course Levy: Course costs are included in tuition fees

Course code

• 0ENGL

DURATION

Literature is a semester long course.

REQUIREMENTS

Students should have achieved at least a C grade in Year 9 English.

CONTACT

Mrs Aoife Kelly-Wixted
JAPANESE A

DESCRIPTION

Description and content

In this course students will focus on teenagers. The course introduces students to the Japanese language and culture from a personal perspective, enabling them to share personal information and obtain basic information from others related to personal identity, daily life of Japanese speaking communities, and popular activities in Japan and Australia. Students begin to develop an understanding of what it is to be Japanese and Japanese speaking.

Students explore activities and events associated with their personal life in Australia, including family, friends, school life, daily activities, and the everyday life of teenagers in Japan. Computer technology plays an integral part in providing opportunities to obtain information and establish and maintain relationships.

Assessment

Assessment for this course includes reading texts, oral communication, responding to texts and answering questions in English and Japanese and finally writing a letter.

Course levy

- **Course Levy**: Course costs are included in tuition fees

Course code

- 0LJA1

DURATION

Japanese A is a semester long course offered in Semester One.

REQUIREMENTS

There is no minimum standard requirement for this course.

CONTACT

Mr Dean Murdoch
**DESCRIPTION**

**Description and content**

In this course students will focus on 近所 (neighbourhood). Students build on their developing language skills in order to share information about locations and directions, around the home, the neighbourhood, locations of shops and shopping. The course leads to the exploration of activities and events associated with Japanese communities, for example, getting around Japan, visiting department stores and reading signs.

**Assessment**

Assessment for this course includes having a conversation, introducing themselves, listening to recorded conversations, answering questions in English, oral communication, reading a letter and responding to it in English and writing an email in Japanese.

**Course levy**

- **Course Levy**: Course costs are included in tuition fees

**Course code**

- 0LJA2

**DURATION**

Japanese B is a semester long course offered in Semester Two.

**REQUIREMENTS**

Students need to have studied Japanese in Semester One in order to participate in this course. This course is a prerequisite for ATAR Japanese in Year 11.

**CONTACT**

Mr Dean Murdoch
HEALTH AND PHYSICAL EDUCATION PATHWAYS

Post School

BA Preventative Health
BA Education
BA Sports Science
BA Biomedical Science

Certificate III Sport and Recreation

BA Outdoor Education
BA Education
BA Sport and Recreation Event Management

Certificate III Outdoor Recreation

BA Preventative Health
BA Science
BA Education
BA Health Science

Year 12

ATAR Physical Education Studies 3 & 4

Year 11

ATAR Physical Education Studies 1 & 2

Certificate II Sport and Recreation

ATAR Outdoor Education 1 & 2

Certificate II Outdoor Recreation (2 Years)

ATAR Health Studies 1 & 2

Year 10

Health and Physical Education

Daily Fitness

Girls Sport

Boys Sport

Outdoor Education

POST SCHOOL OPTIONS ARE ONLY A SAMPLE OF WHAT IS AVAILABLE.
DAILY FITNESS

DESCRIPTION

Description and content

In this course students will be participating in a practical fitness program designed to enhance their own physical fitness while studying the theoretical aspect of fitness and training. Students will have their level of fitness recorded and monitored and will attend the gym on a regular basis in conjunction with other activities such as boxercise, swimming, interval training in order to improve their level of physical fitness. The course will consist of four practical sessions per week and one theory. The theory part of the course will focus on components of fitness, fitness testing and training programs.

Assessment

Assessment for this course includes practical performance and written assessment on the theoretical concepts covered in the course. There is no exam for this course.

Course levy

- Course Levy: $100.00

Levy correct at time of printing but may change.

Course code

- 0PEDF

DURATION

Daily Fitness is a semester long course.

REQUIREMENTS

There is no minimum standard requirement for this course.

CONTACT

Mr Ben Ebsary
DESCRIPTION

Description and content

In this course students will be participating in practical classes designed to enhance their own health, physical fitness and activity levels, whilst studying the theoretical aspects of health and fitness. The course will consist of three practical and two theory sessions per week. The practical focus will be on a combination of various sports and recreational activities. The theory classes will focus on ‘Keys for Life’ driver training, fitness and physical activity and key health issues.

Assessment

Assessment for this course includes practical performance and written assessment on the theoretical concepts covered in the course. There is no exam for this course.

Course levy

- Course Levy: $50.00

Levy correct at time of printing but may change.

Course code

- 0PEHE

DURATION

Health and Physical Education is a semester long compulsory course.

REQUIREMENTS

There is no minimum standard requirement for this course.

CONTACT

Mr Ben Ebsary
OUTDOOR EDUCATION

DESCRIPTION

Description and content
This course combines basic marine environmental studies and outdoor pursuits. Students will study snorkelling, trip planning, leadership skills as well as basic diving physiology, marine ecosystems and climate. This course aims to allow a practical demonstration of the knowledge and skills learnt and will include a day trip to the Abrolhos Islands and culminate in a two day camp.

Assessment
Assessment for this course includes demonstration of practical skills, classwork and written assessments on the theory involved in the course. There is no exam for this course.

Course levy
• Course Levy: $350.00
Levy correct at time of printing but may change.

Course code
• 0PEOE

DURATION
Outdoor Education is a semester long course.

REQUIREMENTS
There is no minimum standard requirement for this course.

CONTACT
Mr Ben Ebsary
**DESCRIPTION**

**Description and content**

This is a boys only course where the focus will be on improving skills and fitness in a range of individual and team sports such as soccer, Australian Rules Football, Gaelic, touch rugby, squash, badminton, tennis and water sports, where practical. There will be a strong emphasis on participation.

**Assessment**
Assessment for this course includes demonstration of practical skills involved in the course. There is no exam for this course.

**Course levy**
- **Course Levy:** $50.00

*Levy correct at time of printing but may change.*

**Course code**
- **0PESB**

**DURATION**

Sport-Boys is a semester long course.

**REQUIREMENTS**

There is no minimum standard requirement for this course.

**CONTACT**

Mr Ben Ebsary
DESCRIPTION

Description and content

This is a girls only course where the focus will be on improving skills and fitness in netball, basketball and a variety of other sports. There will also be a strong emphasis on the development of life long fitness and lifestyle habits through recreational activities such as walking, cycling, cardio and resistance (weights) training.

Assessment

Assessment for this course includes demonstration of practical skills involved in the course. There is no exam for this course.

Course levy

- Course Levy: $50.00

*Levy correct at time of printing but may change.*

Course code

- 0PESG

DURATION

Sport - Girls is a semester long course.

REQUIREMENTS

There is no minimum standard requirement for this course.

CONTACT

Mr Ben Ebsary
HUMANITIES AND SOCIAL SCIENCES

HUMANITIES & SOCIAL SCIENCES PATHWAYS

Post School
- BA Arts
  - BA History
- BA Arts
  - BA Law
- BA Arts
  - BA Social Science
- BA Commerce
  - BA Finance
- BA Arts
  - BA Economics
- Certificate
  - IV Business
- Certificate
  - III Business

Year 12
- ATAR
  - Modern History 3 & 4
- ATAR
  - Politics & Law 3 & 4
- ATAR
  - Geography 3 & 4
- ATAR
  - Accounting & Finance 3 & 4
- ATAR
  - Economics 3 & 4
- Certificate
  - III Business (Over 2 years)
- Certificate
  - II Business (Year 12 only)

Year 11
- ATAR
  - Modern History 1 & 2
- ATAR
  - Politics & Law 1 & 2
- ATAR
  - Geography 1 & 2
- ATAR
  - Accounting & Finance 1 & 2
- ATAR
  - Economics 1 & 2
- Certificate
  - III Business (Over 2 years)

Year 10
- Modern History
- Human Rights & Laws
- Geography
- Everyday Economics

POST SCHOOL OPTIONS ARE ONLY A SAMPLE OF WHAT IS AVAILABLE.
**MODERN HISTORY**

**DESCRIPTION**

### Description and content

In this course students discover their story – the people, places and events that have shaped the person they are today. The story of nations is then developed, with a focus on The Modern World and Australia, World War II, the bombing of Darwin, atomic bombs, the Holocaust, prisoners of war, the sinking of HMAS Sydney, the civil rights movement in both USA and Australia, the experiences of migrants to Australia, with a special focus on Vietnamese migrants and the Vietnam War.

### Assessment

- Assessment for this course includes three in-class tasks and an exam.

### Course levy

- **Course Levy:** Course costs are included in the tuition fees

### Course code

- **0HSMH**

**DURATION**

Modern History is a semester long *compulsory* course.

**REQUIREMENTS**

There is no minimum standard requirement for this course. This course leads to ATAR Modern History in Years 11 and 12.

**CONTACT**

Mrs Muneen Niemeyer
DESCRIPTION

In this course students study three broad areas: Accounting and Finance, Economics and Business Studies. Students learn how to effectively manage personal finance and see how everyday decisions can affect their financial position, wellbeing and lifestyle. Students are introduced to the role money plays in helping the economy and are given an overview of the banking system.

In the study of Economics, students examine various financial markets, their operation in the Australian economy and how they can take full advantage of their own finances in their adult life.

In Business Studies students prepare for employment by examining the Australian job market, various employment pathways and rights and responsibilities within the workplace. Students write curriculum vitae, application letters and learn how to succeed in a job interview.

Assessment

Assessment for this course includes three in-class tasks and an exam.

Course levy

- **Course Levy:** Course costs are included in the tuition fees

Course code

- **OHSEC**

DURATION

Everyday Economics is a semester long course.

REQUIREMENTS

The minimum standard requirement is a C grade in Year 9 Humanities and Social Sciences.

CONTACT

Mrs Muneen Niemeyer
GEOGRAPHY

DESCRIPTION

UNIT ONE: Environmental change and management.
Students are given the opportunity to study the major causes of environmental change. They learn how the application of human–environmental thinking can lead to a sustainable future where human wellbeing and environmental resources are in balance. Students also learn how to manage change in their local coastal environments and landforms with an emphasis on Geraldton and surrounds. This is achieved with the integration of mapping and chart interpretation skills and fieldwork.

UNIT TWO: Geography of Human Wellbeing.
Not everyone has the same life, so human wellbeing varies from place to place across the world. How do you measure and compare wellbeing, and why are there such spatial variations? Students will investigate human wellbeing on a global scale and will compare Australia with a less economically developed Asian country.

This course is for those interested in current local, state, national and global events, why places are like they are and how and why they are changing.

Assessment
Assessment for this course includes three in-class tasks and an exam.

Course levy
- Course Levy: Course costs are included in the tuition fees

Course code
- 0HSGE

DURATION
Geography is a semester long course.

REQUIREMENTS
The minimum standard requirement for this course is a C grade in Year 9 Humanities and Social Sciences.

CONTACT
Mrs Muneen Niemeyer
HUMAN RIGHTS AND LAW

DESCRIPTION

Description and content

In this course students examine human rights: where they come from, how they are lost and won and how they are protected. The content of this course includes civil, political and human rights, citizenship, asylum seekers and refugees, the role of governments and justice and fairness. Students will develop an awareness of the rights and wrongs in the world today and how they can be solved. Skills learnt and practiced in this course include decision-making and critical thinking.

Assessment

Assessment for this course includes three in-class tasks and an exam.

Course levy

- **Course Levy**: Course costs are included in the tuition fees

Course code

- **0HSHR**

DURATION

Human Rights and Law is a semester long course to be studied in Semester One.

REQUIREMENTS

The recommended standard requirement is a C grade in Year 9 Humanities and Social Sciences.

CONTACT

Mrs Muneen Niemeyer
MATHEMATICS PATHWAYS

Post School
- Trades Based Apprenticeships
  Certificate III
  Business

Year 12
- General Mathematics
  Essentials
  3 & 4
- ATAR Mathematics
  Applications
  3 & 4

Year 11
- General Mathematics
  1 & 2
- ATAR Mathematics
  Applications
  1 & 2
- ATAR Mathematics
  Methods
  1 & 2
- ATAR Mathematics
  Specialist
  1 & 2

Year 10
- Math’s in Society
- Pre-Essential Mathematics
- Functions & Algebra I
- Pre Application Mathematics
- Functions & Algebra II
- Functions & Algebra II

POST SCHOOL OPTIONS ARE ONLY A SAMPLE OF WHAT IS AVAILABLE.
**DESCRIPTION**

**Description and content**

In this course students use whole numbers and the four operations for practical purposes, including financial matters, useful to them. Students work on measurement, timetables, three-dimensional shapes and maps. Students study chance and probability, collecting and describing data.

**Assessment**

Assessment for this course includes projects, tests and investigations.

**Course levy**

- **Course Levy:** Course costs are included in the tuition fees

**Course code**

- **0MAMS**

**DURATION**

Mathematics in Society is a semester long course offered in Semester One.

**REQUIREMENTS**

This course is ideal for students wanting to enter the PAiS program.

**CONTACT**

Mrs Vanessa Els
DESCRIPTION

Description and content

In this course students will build on their Year 9 Mathematics course (manipulating, solving and factorising equations) to include multistep problems and trinomials. Some index laws will be covered. Students will also increase their understanding of graphs and functions. This course will revise the Cartesian plane and linear graphs.

Assessment

Assessment for this course includes projects, tests, investigations and a final exam.

Course levy

- Course Levy: Course costs are included in the tuition fees

Course code

- 0MAF1

DURATION

Functions and Algebra I is a semester long course offered in Semester One.

REQUIREMENTS

This course is for students studying General or Accelerated Mathematics in Year 9 looking to further their understanding of functions and algebra. Students can use this unit for entry into courses up to Pre Applications Mathematics.

CONTACT

Mrs Vanessa Els
FUNCTIONS AND ALGEBRA II

DESCRIPTION

Description and content

In this course students will build on their skills and include all index laws and fractional algebra. Manipulating, factorising and solving of non-prime and fractional unknowns will be covered along with completing the square and the quadratic formulas. This course will expose students to a wide range of functions including quadratics, exponential, logarithmic, inverse and absolute value functions.

Assessment

Assessment for this course includes projects, tests, investigations and a final exam.

Course levy

- Course Levy: Course costs are included in the tuition fees

Course code

- 0MAF2

DURATION

Functions and Algebra II is a semester long course offered in Semester One.

REQUIREMENTS

Students electing to study Functions and Algebra II must be a strong Accelerated Mathematics student in Year 9. Students are able to use this course for entry into any of the Semester Two courses.

CONTACT

Mrs Vanessa Els
DESCRIPTION

In this course students will be introduced to the topics and content covered in Year 11 Essentials Mathematics and develop an awareness of the academic rigour required to study Mathematics in Years 11 and 12 at this level.

<table>
<thead>
<tr>
<th>Assessment</th>
<th>Course levy</th>
<th>Course code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assessment for this course includes projects, tests and investigations.</td>
<td>• <strong>Course Levy</strong>: Course costs are included in the tuition fees</td>
<td>• 0MAPE</td>
</tr>
</tbody>
</table>

DURATION

Pre Essential Mathematics is a semester long course to be studied in **Semester Two**.

REQUIREMENTS

Entry to this course is by successful completion of Maths in Society or higher. Students are able to use this unit for entry into Mathematics Essential in Year 11.

CONTACT

Mrs Vanessa Els
DESCRIPTION

In this course students will be introduced to the topics and content covered in Year 11 Applications Mathematics and develop an awareness of the academic rigour required to study Mathematics in Years 11 and 12 at this level.

Assessment

Assessment for this course includes projects, tests, investigations and a final exam.

Course levy

- **Course Levy**: Course costs are included in the tuition fees

Course code

- 0MAPA

DURATION

Pre Applications Mathematics is a semester long course to be studied in Semester Two.

REQUIREMENTS

Entry to this course is by successful completion of Functions and Algebra I with an A or B grade or with a C grade or higher in Functions and Algebra II. This course is a prerequisite for Mathematics Applications in Year 11.

CONTACT

Mrs Vanessa Els
**PRE METHOD MATHEMATICS**

**DESCRIPTION**

<table>
<thead>
<tr>
<th>Description and content</th>
</tr>
</thead>
<tbody>
<tr>
<td>In this course students will be introduced to the topics and content covered in Year 11 Mathematics Methods and made aware of the academic rigour required to study Mathematics in Years 11 and 12 at this level.</td>
</tr>
</tbody>
</table>

**Assessment**

- Assessment for this course includes projects, tests, investigations and a final exam.

**Course levy**

- **Course Levy**: Course costs are included in the tuition fees

**Course code**

- 0MAPM

**DURATION**

Pre Methods Mathematics is a semester long course to be studied in **Semester Two**.

**REQUIREMENTS**

Entry to this course is by successful completion of Functions and Algebra II. With successful completion of this course students will be admitted to Mathematics Methods in Year 11. Students who achieve at a high standard in this course will also have the option of selecting Mathematics Specialist in Year 11.

**CONTACT**

Mrs Vanessa Els
POST SCHOOL OPTIONS ARE ONLY A SAMPLE OF WHAT IS AVAILABLE.
DESCRIPTION

Description and content

In this course students develop an awareness of how Science touches every aspect of our lives; from our health, the way we communicate and how we view what it is to be human. Students are given an overview of all the fields of study within the Science Learning Area.

Topics include:
- Chemistry – Atomic structure and basic reactions;
- Biology – What are you made of and how did you become you?
- Earth Sciences – How stable is our planet?

Assessment

Assessment for this course includes tests, investigations and an exam.

Course levy

- **Course Levy:** Course costs are included in the tuition fees

Course code

- **OSCBB**

DURATION

Broad Based Science is a semester long course.

REQUIREMENTS

This course is for students who wish to study ATAR courses such as Human Biological Sciences, Biological Sciences, or Earth and Environmental Sciences in Years 11 and 12. Students choosing this course should not choose the Human Body, Chemistry or Living Planet courses, as much of the material is repeated. It is recommended that students have a C grade or higher in Year 9 Science.

CONTACT

Mrs Jane Royce
OUR CHEMICAL WORLD

DESCRIPTION

<table>
<thead>
<tr>
<th>Description and content</th>
</tr>
</thead>
<tbody>
<tr>
<td>In this course students investigate and learn about the chemical nature of the world around them. Students examine the many advances in Science and in the quality of their lives—from cars to iPods, plastics to food. Students will study atomic structure and bonding, basic chemical reactions, electro-chemistry and organic chemistry. Students will practise investigation skills and laboratory techniques that will be required in ATAR Chemistry.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assessment for this course includes tests, investigations and an exam.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course levy</th>
</tr>
</thead>
<tbody>
<tr>
<td>• <strong>Course Levy</strong>: Course costs are included in the tuition fees</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course code</th>
</tr>
</thead>
<tbody>
<tr>
<td>• 0SCCW</td>
</tr>
</tbody>
</table>

DURATION

Our Chemical World is a semester long course.

REQUIREMENTS

It is recommended that students have a B grade or higher in Year 9 Science. This course is a prerequisite for ATAR Chemistry.

CONTACT

Mrs Jane Royce
DESCRIPTION

In The Human Body course students learn about themselves and the development of the human species. The course provides students with a solid knowledge base from the structure and function of cells, through the seven life processes, body systems, lifestyle choices, genetics and disease to modern medicine.

The Human Body course provides an ideal base for progression to further study in Human Biology, Psychology, Health and Physical Education at both General and ATAR level.

Assessment

Assessments for this course include tests, investigations and an end of course exam.

Course levy

- **Course Levy:** Course costs are included in the tuition fees

Course code

- **0SCHB**

DURATION

The Human Body is a semester long course.

REQUIREMENTS

It is recommended that students have a C grade or higher in Year 9 Science. This course is a pre-requisite for the Year 11 ATAR Human Biology course.

CONTACT

Mrs Jane Royce
INTEGRATED SCIENCES

DESCRIPTION

<table>
<thead>
<tr>
<th>Description and content</th>
</tr>
</thead>
<tbody>
<tr>
<td>This is an inquiry-based science content course. Topics could include the physics of car crashes, crime scene analysis, ecosystems, weather and kitchen chemistry.</td>
</tr>
<tr>
<td>The course includes many hands-on activities and field trips.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assessments for this course include tests and investigations.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course levy</th>
</tr>
</thead>
<tbody>
<tr>
<td>• <strong>Course Levy</strong>: Course costs are included in the tuition fees</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course code</th>
</tr>
</thead>
<tbody>
<tr>
<td>• 0SCIS</td>
</tr>
</tbody>
</table>

DURATION

Integrated Sciences is a semester long course.

REQUIREMENTS

This course is for students who do not wish to study ATAR courses in Years 11 and 12. It is recommended that students in Modified Science or who receive a D grade in Science in Year 9 select this course.

CONTACT

Mrs Jane Royce
THE LIVING PLANET

DESCRIPTION

Description and content
In this course students examine the earth’s past and realise that the earth itself is a dynamic and changing entity, full of wonder and mystery - from the life flourishing on the tops of mountains, to the newly discovered organisms in the crushing dark depths of the oceans that don’t require light or oxygen. Students investigate and learn about the interaction between the living and non-living planet and what the past can tell us about the future.

Students will learn basic field techniques through the study of both marine and terrestrial ecosystems. They will also learn about their own planet and the forces that change it and the very lives that depend on it, as well as their own impact.

Assessment
Assessment for this course includes tests, investigations and an exam.

Course levy
- Course Levy: Course costs are included in the tuition fees

Course code
- 0SCLP

DURATION
The Living Planet is a semester long course.

REQUIREMENTS
This course leads to ATAR Biological Sciences and ATAR Earth and Environmental Sciences. It is recommended that students have a C grade or higher in Year 9 Science.

CONTACT
Mrs Jane Royce
PHYSICS

DESCRIPTION

Description and content

Fundamental to the practice of Physics is the capacity to carry out physical investigations. Students working in Physics develop fundamental skills and processes used in scientific investigations with the aim of developing independent research skills. Understanding how people develop and advance Physics is fundamental to understanding the evolutionary nature of the scientific knowledge and processes physicists apply when solving problems and making decisions.

Students will build on the concepts of displacement, velocity and acceleration, and learn about forces and their effects. As they investigate waves, students examine wave characteristics and behaviour. They apply this knowledge to the transmission of waves through various media. Students learn theoretical and practical skills relating to simple electrical circuits. They will build a variety of simple series and parallel circuits and gain an understanding of circuits, series and parallel circuit equations and application of Ohm’s Law.

Assessment
Assessments for this course include tests, investigations and an end of course exam.

Course levy
- Course Levy: Course costs are included in the tuition fees

Course code
- 0SCPH

DURATION

Physics is a semester long course.

REQUIREMENTS

It is recommended that students have a B grade or higher in Year 9 Science and a passing grade in Accelerated Mathematics. This course is a prerequisite for the Year 11 ATAR Physics course.

CONTACT

Mrs Jane Royce
POST SCHOOL OPTIONS ARE ONLY A SAMPLE OF WHAT IS AVAILABLE.
TECHNOLOGIES

TECHNOLOGIES (2) PATHWAYS

Post School
- Certificate III Jewellery Manufacture
- BA Art and Design Studies BA Design
- Certificate III Jewellery Manufacture
- Certificate III Childhood Education and Care Certificate III Education Support
- BA Arts Fashion Major
- Certificate IV Fashion and Textile Design
- Certificate IV Fashion and Textile Design

Year 12
- General Materials Design and Technology (Jewellery) 3 & 4
- ATAR Dimensional Design (Jewellery) 3 & 4
- Certificate II Visual Arts (Jewellery) (2 Years)
- General Children, Family and Community 1 & 2
- ATAR Materials, Design and Technology (Textiles) 3 & 4
- General Materials, Design and Technology (Textiles) 3 & 4
- Certificate II Applied Fashion, Design and Technology (2 Years)

Year 11
- General Materials Design and Technology (Jewellery) 1 & 2
- ATAR Dimensional Design (Jewellery) 1 & 2
- General Children, Family and Community 1 & 2
- ATAR Materials, Design and Technology (Textiles) 1 & 2
- General Materials, Design and Technology (Textiles) 1 & 2

Year 10
- Jewellery Making
- Textiles and Design

POST SCHOOL OPTIONS ARE ONLY A SAMPLE OF WHAT IS AVAILABLE.
POST SCHOOL OPTIONS ARE ONLY A SAMPLE OF WHAT IS AVAILABLE.
TECHNOLOGIES (4) PATHWAYS

**Post School**
- Pre-Apprenticeship
- Carpentry
- Certificate III in Carpentry and Joinery

**Year 12**
- General Materials Design and Technology (Wood) 3 & 4
- ATAR Materials Design and Technology (Wood) 3 & 4
- Certificate III Visual Arts (Furnishings) (2 Years)

**Year 11**
- General Materials Design and Technology (Wood) 1 & 2
- ATAR Materials Design and Technology (Wood) 1 & 2

**Year 10**
- Woodwork (Semester, Applied and Girls)

*Post school options are only a sample of what is available.*
COMPUTER PROGRAMMING DESIGN

DESCRIPTION

<table>
<thead>
<tr>
<th>Description and content</th>
</tr>
</thead>
<tbody>
<tr>
<td>This course is for those students who enjoy seeing how things work or want to use their brain to solve the puzzles behind computer programming. Students will use programs such as Gamemaker to design and create realistic games of increasing levels of complexity. Students will have the opportunity to use a variety of problem solving and decision-making skills to create platform, strategy and hybrid games, with the additional opportunity to design and create three-dimensional games similar to ones played today.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assessment for this course includes practical and theory tasks.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course levy</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Course Levy: $20.00</td>
</tr>
<tr>
<td>Levy correct at time of printing but may change.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course code</th>
</tr>
</thead>
<tbody>
<tr>
<td>• 0TECP</td>
</tr>
</tbody>
</table>

DURATION

Computer Programming Design is a semester long course.

REQUIREMENTS

There is no minimum standard requirement for this course. This course is suitable preparation for General Applied Information Technology or ATAR Computer Science.

CONTACT

Mr Corey Smith
DESIGN AND TECHNICAL GRAPHICS

DESCRIPTION

Description and content

In this course students develop their skills in pictorial, mechanical 3-dimensional, architectural and orthogonal drawing. A developing emphasis is applying these skills to problem-solving and practical projects via industry specific software such as AutoCAD and the 3D Modelling Program Inventor. Architectural drawings will be introduced with the use of the program Revit. The design process is also emphasised in this unit with students given the opportunity to produce a Design Folio to design an individual item from concept to production stage using Revit.

Assessment

Assessment for this course includes practical and theory tasks.

Course levy

- Course Levy: $20.00

Levy correct at time of printing but may change.

Course code

• 0TETG

DURATION

Design and Technical Graphics is a semester long course.

REQUIREMENTS

There is no minimum standard requirement for this course. This course is an introduction to Upper School Design courses. This course is also suitable preparation for related future employment in such areas as drafting or architecture.

CONTACT

Mr Corey Smith
**DESCRIPTION**

Design and Engineering is a new and innovative course offered for the first time. This course incorporates workshop skills and computer generated modelling using industry specific computer programs such as AutoCAD and Inventor. There will be a focus on structural systems such as bridge design and development, tower construction, simple machines and mechanisms. Engineering design processes will be used to develop prototypes which will be modelled and developed based upon introductory physics calculations. Scaled prototypes will be constructed using technologies such as 3D Printing, CNC Laser cutting and basic workshop machinery using appropriate materials. The course will be a combination of theory/design and practical lessons including materials testing and analysis for suitability.

**Assessment**

Assessment for this course includes practical and theory tasks.

**Course levy**

- **Course Levy:** $40.00

*Levy correct at time of printing but may change.*

**Course code**

- **OTEDE**

**DURATION**

Design and Engineering is a semester long course.

**REQUIREMENTS**

There is no minimum standard requirement for this course. This course is an introduction to ATAR Engineering Studies in Years 11 and 12. It is also suitable preparation for related future employment in such areas as Mechanical, Civil, Electrical and Mechatronic Engineering.

**CONTACT**

Mr Corey Smith
DESCRIPTION

**Description and content**

In this course students are given the opportunity to investigate the principles of design and create a range of practical items including: chic fashion accessories, a silk painting, and personalised sewing projects. By following the technology process and using a variety of construction techniques and fabric embellishments the students are able to extend their knowledge of fibres and fabrics and consolidate their creative skills in the textile area.

**Assessment**

Assessment for this course includes practical and theory tasks.

**Course levy**

- **Course Levy:** $65.00

  *Levy correct at time of printing but may change.*

**Course code**

- **OTETX**

DURATION

Textiles and Design is a semester long course.

REQUIREMENTS

There is no minimum standard requirement for this course. This course is suitable preparation for Children Family and Community General, Materials Design and Technology General – Textiles context, or Certificate II in Applied Fashion Design and Technology in Year 11.

CONTACT

Mr Corey Smith
DESCRIPTION

Description and content

In this course students learn to cook a variety of dishes. The course is based on the latest nutritional information and modern trends in shopping, cooking and eating. The students learn about nutrients, nutritional issues and the impact of technology on nutrients and their food. Students plan and create some of their own meals. They will use technology to produce assignment tasks and to carry out research. The students also take a virtual trip around the world and experience different cuisines. Participation in The McCormicks’ Spice Challenge is a part of this experience.

Assessment
Assessment for this course includes practical and theory tasks.

Course levy
• **Course Levy:** $100.00

Levy correct at time of printing but may change.

Course code
• OTEFT

DURATION

Food Technology is a semester long course.

REQUIREMENTS

There is no minimum standard requirement for this course. Students should select this course if they are planning to study Certificate II in Hospitality in Year 11 or the General course in Food Science and Technology in Year 11.

CONTACT

Mr Corey Smith
DESCRIPTION

Description and content

In this course students are challenged to design and make items of jewellery from a variety of precious metals. The focus of this course is on developing practical skills and gaining a deeper understanding of the jewellery makers’ art. Using hand tools and machinery students will be taught a wide range of techniques such as roll printing and chain making. The understanding and skills established will then be used in the design and manufacture of the students own two piece collection.

Assessment

Assessment for this course includes practical and theory tasks.

Course levy

- Course Levy: $50.00

Levy correct at time of printing but may change.

Course code

- OTEJM

DURATION

Jewellery Making is a semester long course.

REQUIREMENTS

There is no minimum standard requirement for this course. This course is suitable preparation for General Materials Design and Technology–Jewellery, ATAR Design: Dimensional Design (Jewellery) or Certificate II Visual Arts Jewellery in Year 11.

CONTACT

Mr Corey Smith
DESCRIPTION

In this course students develop their skills in the use of specialised equipment, machinery, power tools and hand-tools. This course is for those students who enjoy hands on practical work and encourages students to fabricate a variety of projects requiring manipulative skills and techniques using various metals.

Assessment

Assessment for this course includes practical and theory tasks.

Course levy

- **Course Levy:** $60.00
  
  *Levy correct at time of printing but may change.*

Course code

- **0TEMW**

DURATION

Metalwork is a semester long course.

REQUIREMENTS

There is no minimum standard requirement for this course. Students should select this course if they are considering studying General Materials Design and Technology-Metals, ATAR Engineering Studies or Certificate II Engineering in Year 11.

CONTACT

Mr Corey Smith
DESCRIPTION

In this course students learn the computer skills required in a small business office. Using the Microsoft Office programs they learn how to make and use a variety of business documents, databases, spreadsheets, advertising, publicity materials and business presentations.

Students also learn about operating a personal computer, computer hardware and software, basic computer security and maintenance, working with computer networks, and Occupational Health and Safety issues relating to the use of computers in the business office.

Assessment
Assessment for this course includes practical and theory tasks.

Course levy
- Course Levy: $20.00
Levy correct at time of printing but may change.

Course code
- 0TEMO

DURATION
Microsoft Office is a semester long course.

REQUIREMENTS
There is no minimum standard requirement for this course. Students should select this course if they are thinking of working in an office and/or studying Applied Information Technology, Certificate II in Information Technology or Certificate II in Business in Year 11.

CONTACT
Mr Corey Smith
DESCRIPTION

In this course students use power tools and machinery to produce their own projects in a workshop environment. This course provides students with opportunities to develop industry skills and knowledge and confidence in using a wide variety of tools, machines and materials. The focus of this course is on frame construction with students designing and producing their own picture frame project. With further experience and skill development students construct their own occasional table using a set design process. Students are given the opportunity to individualise their table with design modifications. One period a week is set aside for theory and design fundamentals.

Assessment

Assessment for this course is in the form of a design folio, tests and practical work.

Course levy

- **Course Levy:** $80.00

  *Levy correct at time of printing but may change.*

Course code

- **0TEWW**

DURATION

Woodwork is a semester long course.

REQUIREMENTS

There is no minimum standard requirement for this course. This course is a prerequisite for Certificate II in Furnishing. Students may also study General Materials Design and Technology-Wood, ATAR Materials Design and Technology-Wood or Certificate II Visual Art- Furnishings in Year 11.

CONTACT

Mr Corey Smith
WOODWORK APPLIED

DESCRIPTION

Description and content

In this course students build on the skills learned in Semester One to meet more detailed and complicated design challenges utilising wood products. The focus is on cabinet making using manufactured boards, modern manufacturing techniques and utilising industry specific hardware such as knock-down fittings. Students select from a range of designs for a bedside unit and complete cutting and costing lists before completing the manufacture using advanced machinery and industrial processes. This course prepares students for Materials Design and Technology and Certificate II in Furnishing in senior school years. One period a week is set aside for theory and design fundamentals.

Assessment

Assessment for this course is in the form of a design folio, tests and practical work.

Course levy

- Course Levy: $80.00

  Levy correct at time of printing but may change.

Course code

- OTEWA-Sem 1
- OTEWB-Sem 2

DURATION

Woodwork Applied is a year long course.

REQUIREMENTS

Years 8 or Year 9 Woodwork is recommended but not a necessity for this course. The course prepares students for the Certificate II in Furnishing in Year 11 and 12 or Materials Design and Technology General-Wood. This course is a prerequisite for studying Materials Design and Technology ATAR in Year 11.

CONTACT

Mr Corey Smith
WOODWORK FOR GIRLS

DESCRIPTION

Description and content

In this course students (girls) are provided with a supportive environment to experience using all the tools and machines of the woodwork workshop. Students complete projects that develop their practical skills such as mirror frames, jewellery boxes and picture frames. There is a strong focus on personal design, the design process and design fundamentals. One period a week is set aside for theory and design fundamentals.

Assessment

Assessment for this course is in the form of a design folio, tests and practical work.

Course levy

- Course Levy: $80.00

Levy correct at time of printing but may change.

Course code

- 0TEWG

DURATION

Woodwork for Girls is a semester long course.

REQUIREMENTS

Year 8 or Year 9 Woodwork is recommended but not a necessity for this course. The course prepares students for the Certificate II in Furnishing in Year 11 and 12. This course is a prerequisite for studying General Materials Design and Technology in Year 11 or ATAR Materials Design and Technology-Wood.

CONTACT

Mr Corey Smith
CAREERS AND VET LEARNING AREA PATHWAYS
- EXTERNAL OFFERINGS -

Post School:
- Complete Diploma Nursing
- Diploma Marine Science or Coxswain
- Certificate III Commercial Cookery
- Diploma Early Childhood Education & Care
- Diploma Laboratory Technology
- Certificate IV Digital Media Technology

Year 12:
- Diploma of Nursing (enrolled)
- Certificate II & III Fishing Operations
- Certificate II Kitchen Operations
- Certificate III Early Childhood Education & Care
- Certificate III Laboratory Skills & Certificate IV Laboratory Technology
- Certificate III Information, Digital Media & Technology

Year 11:
- 1 day/week over 2 yrs at Durack
- 1 day/week over 2 yrs at BCMI
- 1 day/week over 2 yrs at Durack
- 1 day/week over 2 yrs at Durack
- 1 day/week over 2 yrs at Durack
- 1 day/week over 2 yrs at Durack

Year 10:
- Career Education & Study Skills

POST SCHOOL OPTIONS ARE ONLY A SAMPLE OF WHAT IS AVAILABLE.
CAREERS AND VET LEARNING AREA PATHWAYS
- SCHOOL BASED OFFERINGS -

**Post School Options**
- Apprenticeship/Traineeship/Employment/Further Study
  - Year 12
    - PAiS Refer to handbook for offerings
    - Mainstream Year 12 classes
  - Year 11
    - PAiS Refer to handbook for offerings
  - Year 10
    - Career Education & Study Skills

**Workplace Learning**
- Workplace Learning
  - Certificates in:
    - Sport & Recreation
    - Outdoor Recreation
    - Fitness
    - Business
    - Dance
    - Visual Arts (Furnishings, jewellery, Design Graphics, Art)
    - Applied Fashion Design
    - Engineering
    - Music
    - Maritime Operations
    - Kitchen Operations

*Post school options are only a sample of what is available.*
Year 10 Career Education is a relevant and engaging program developed by Nagle College staff, which focuses on the skills and knowledge needed to be a successful senior school student. It provides students with the opportunity to reflect on their strengths, preferences, interests, skills and dreams. Developing a good sense of self-awareness is an important part of the preparation for senior school and is used as the starting point of the program.

Topics covered include:
- Self-awareness
- Career research
- Year 11 course selection
- Goal setting
- Being work ready

By the end of this year long course, students will be able to apply study techniques appropriate to their learning style and will be aware of their strengths and career options suited to these strengths.

Students will also be able to formulate goals related to academic achievement and post-school pathways, confidently and successfully market themselves, know how to access career related information and have made realistic choices for Year 11 courses.

**DURATION**

Career Education is a year long compulsory program.

**REQUIREMENTS**

There is no minimum standard requirement for this program. Student do not need to select this program but will be automatically enrolled in the program.

**CONTACT**

Ms Meredith Roe
EDUCATION AND LEARNING SUPPORT

EDUCATION AND LEARNING SUPPORT LEARNING AREA PATHWAYS

Post School
- Employment
- Employment or further study
- Employment or further study
- Apprenticeship Traineeship
  - Employment
  - Further study
- Apprenticeship Traineeship
  - Employment
  - Further study

Year 12
- Special Needs: Workplace Learning
  - ASDAN Independent Living
- Life Skills C
- PAiS
- General Pathway Courses 3 & 4

Year 11
- Special Needs: Workplace Learning
  - ASDAN Independent Living
- Life Skills B
- PAiS
- General Pathway Courses 1 & 2

Year 10
- Special Needs: Workplace Learning
  - ASDAN Independent Living
- Life Skills A
- Learning Support

POST SCHOOL OPTIONS ARE ONLY A SAMPLE OF WHAT IS AVAILABLE.
OVERVIEW

Nagle Catholic College offers programs in Year 10, 11 and 12 for students who may have a diagnosed learning difficulty or find it difficult to access the normal curriculum. 

*Entry to these courses is by invitation only.*

Enquiries about entry to these courses can be directed to Mrs Joanne Clune, the Head of Education and Learning Support at the College.

INDEPENDENT LIFE SKILLS

DESCRIPTION

<table>
<thead>
<tr>
<th>Description and content</th>
</tr>
</thead>
<tbody>
<tr>
<td>In this course the emphasis is on life skills and the required literacy and numeracy skills such as basic grammar, time and money. Humanities and Science aspects will be incorporated in this course. A component of Enterprise is also encompassed in the course to up skill students.</td>
</tr>
<tr>
<td>Activities include gardening, coffee making, cooking, craft activities, photography and woodwork skills in the form of projects. The community access module includes visits to local businesses and services and teaches students how to access these.</td>
</tr>
<tr>
<td>The course is designed to be practical and meaningful for students selected. The course will build with each year level and lead to a TAFE or employment pathway.</td>
</tr>
</tbody>
</table>

Course levy

- **Course Levy:** $40.00

*Levy correct at time of printing but may change.*
ASDAN

DESCRIPTION

Description and content

ASDAN is an activities based award program based on learning through life skills and is used for students with both special needs and moderate disabilities. It is recognised by the School Curriculum and Standards Authority. ASDAN is curriculum based and enables flexibility to cater for all student needs.

The program is a hands on course which encourages student centred learning as well as challenging students to achieve. The modules enable students to learn through experience, encourage social development and reward success. Each award program provides real life content to promote the development of personal, social, independent, ICT and work related skills.

Assessment is 100% Portfolio which is externally moderated. ASDAN is a recognised WACE course.

*At Nagle we currently run the Towards Independence modules and are currently building up a selection of modules depending on the cohort at the time. There are fifty modules from which to choose. All programs have literacy and/or numeracy activities and a certificate is presented to each student at the completion of each module.

This course is run in Years 10, 11 and 12.

Course levy

- Course Levy: $50.00

*Levy correct at time of printing but may change.*
You will need to select 12 courses plus 2 reserves

NAME: ___________________   HOMEROOM:_______

<table>
<thead>
<tr>
<th>CURRICULUM AREA</th>
<th>COURSES</th>
<th>CODE</th>
<th>SELECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>RELIGIOUS EDUCATION</td>
<td></td>
<td>0RES1</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0RES2</td>
<td>✓</td>
</tr>
<tr>
<td>HISTORY</td>
<td></td>
<td>0HSMH</td>
<td>✓</td>
</tr>
<tr>
<td>HEALTH &amp; PHYSICAL EDUCATION</td>
<td></td>
<td>0PEHE</td>
<td>✓</td>
</tr>
<tr>
<td>ENGLISH (Semester 1)</td>
<td></td>
<td>0ENS1</td>
<td>✓</td>
</tr>
</tbody>
</table>

**SELECT A SEMESTER 2 ENGLISH COURSE**

<table>
<thead>
<tr>
<th>ENGLISH (Semester 2)</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-ATAR</td>
<td></td>
<td>0ENPA</td>
<td></td>
</tr>
<tr>
<td>Pre-General</td>
<td></td>
<td>0ENPG</td>
<td></td>
</tr>
</tbody>
</table>

**SELECT A SEMESTER 1 MATHS COURSE**

<table>
<thead>
<tr>
<th>MATHS (Semester 1)</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics in Society</td>
<td></td>
<td>0MAMS</td>
<td></td>
</tr>
<tr>
<td>Functions and Algebra I</td>
<td></td>
<td>0MAF1</td>
<td></td>
</tr>
<tr>
<td>Functions and Algebra II</td>
<td></td>
<td>0MAF2</td>
<td></td>
</tr>
</tbody>
</table>

**OPTIONAL SEMESTER 2 MATHS COURSE (Recommended for the majority of students)**

<table>
<thead>
<tr>
<th>MATHS (Semester 2)</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre Essential Mathematics</td>
<td></td>
<td>0MAPE</td>
<td></td>
</tr>
<tr>
<td>Pre Applications Mathematics</td>
<td></td>
<td>0MAPA</td>
<td></td>
</tr>
<tr>
<td>Pre Methods Mathematics</td>
<td></td>
<td>0MAPM</td>
<td></td>
</tr>
</tbody>
</table>

**SELECT A SCIENCE COURSE**

<table>
<thead>
<tr>
<th>SCIENCE</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Broad Based Science</td>
<td></td>
<td>0SCBB</td>
<td></td>
</tr>
<tr>
<td>Integrated Science</td>
<td></td>
<td>0SCIS</td>
<td></td>
</tr>
<tr>
<td>Our Chemical World</td>
<td></td>
<td>0SCCW</td>
<td></td>
</tr>
<tr>
<td>The Living Planet</td>
<td></td>
<td>0SCLP</td>
<td></td>
</tr>
<tr>
<td>Physics</td>
<td></td>
<td>0SCPH</td>
<td></td>
</tr>
<tr>
<td>The Human Body</td>
<td></td>
<td>0SCHB</td>
<td></td>
</tr>
</tbody>
</table>
# SELECT AN ARTS, LANGUAGES OR TECHNOLOGIES COURSE

<table>
<thead>
<tr>
<th>COURSES</th>
<th>CODE</th>
<th>SELECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ARTS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dance</td>
<td>0ARDA</td>
<td></td>
</tr>
<tr>
<td>Design Graphics</td>
<td>0ARDG</td>
<td></td>
</tr>
<tr>
<td>Drama</td>
<td>0ARDR</td>
<td></td>
</tr>
<tr>
<td>Instrumental Music</td>
<td>0ARIM</td>
<td></td>
</tr>
<tr>
<td>Music Technology</td>
<td>0ARIM</td>
<td></td>
</tr>
<tr>
<td>Media Arts</td>
<td>0ARME</td>
<td></td>
</tr>
<tr>
<td>Visual Art</td>
<td>0ARVA</td>
<td></td>
</tr>
<tr>
<td><strong>LANGUAGES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Japanese A (Semester 1)</td>
<td>0LJA1</td>
<td></td>
</tr>
<tr>
<td>Japanese B (Semester 2)</td>
<td>0LJA2</td>
<td></td>
</tr>
<tr>
<td><strong>TECHNOLOGIES</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Computer Programming Design</td>
<td>0TECP</td>
<td></td>
</tr>
<tr>
<td>Design and Engineering</td>
<td>0TEDE</td>
<td></td>
</tr>
<tr>
<td>Design and Technical Graphics</td>
<td>0TETG</td>
<td></td>
</tr>
<tr>
<td>Textiles and Design</td>
<td>0TETX</td>
<td></td>
</tr>
<tr>
<td>Food Technology</td>
<td>0TEFT</td>
<td></td>
</tr>
<tr>
<td>Jewellery Making</td>
<td>0TEJM</td>
<td></td>
</tr>
<tr>
<td>Metalwork</td>
<td>0TEMW</td>
<td></td>
</tr>
<tr>
<td>Microsoft Office</td>
<td>0TEMO</td>
<td></td>
</tr>
<tr>
<td>Woodwork (One Semester)</td>
<td>0TEWW</td>
<td></td>
</tr>
<tr>
<td>Woodwork – All Year (Semester 1) AND (Semester 2)</td>
<td>0TEWA/0TEWB</td>
<td></td>
</tr>
<tr>
<td>Woodwork for Girls</td>
<td>0TEWG</td>
<td></td>
</tr>
</tbody>
</table>

# SELECT SOME MORE COURSES SO THAT YOU HAVE 12 IN TOTAL. THEY CAN BE FROM ANY CURRICULUM AREA.

<table>
<thead>
<tr>
<th>AREA</th>
<th>COURSES</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ENGLISH</strong></td>
<td>Literature</td>
<td>0ENGL</td>
</tr>
<tr>
<td><strong>HEALTH &amp; PHYSICAL EDUCATION</strong></td>
<td>Daily Fitness</td>
<td>0PEDF</td>
</tr>
<tr>
<td></td>
<td>Outdoor Education</td>
<td>0PEOE</td>
</tr>
<tr>
<td></td>
<td>Sport – Boys</td>
<td>0PESB</td>
</tr>
<tr>
<td></td>
<td>Sport – Girls</td>
<td>0PESG</td>
</tr>
<tr>
<td><strong>HUMANITIES &amp; SOCIAL SCIENCE</strong></td>
<td>Everyday Economics</td>
<td>0HSEC</td>
</tr>
<tr>
<td></td>
<td>Geography</td>
<td>0HSGE</td>
</tr>
<tr>
<td></td>
<td>Human Rights and Wrongs</td>
<td>0HSHR</td>
</tr>
</tbody>
</table>

# SELECT 2 RESERVE COURSES

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RESERVE 1</strong></td>
<td></td>
</tr>
<tr>
<td><strong>RESERVE 2</strong></td>
<td></td>
</tr>
</tbody>
</table>

Parent Signature______________________________________
Student Signature______________________________________