



St Bernard's College

**Level 2
2024**

**Programmes
Booklet**

We develop Faith, Learning & Culture

VOCATIONAL PATHWAYS

The Vocational Pathways provide a framework for students to see how learning and achievement is valued in the workplace by aligning learning to skills needed. They also suggest the types of study options and job opportunities available.

Use the Vocational Pathways to plan your studies.

The Vocational Pathways offer lots of choice across industries

Use the online Profile Builder to explore study options and start building your Vocational Pathways at:

www.youthguarantee.net.nz/start-your-journey-now/

For Careers advice and tips visit

www.careers.govt.nz

You can also access this information by visiting the school portal

Log into the school student portal:

(<http://portal.sbc.school.nz>)

Select - Pathways

Then - Year Level

Then Either - Construction and Infrastructure
Creative Industries
Manufacturing and Technology
Primary Industries
Service Industries
Social and Community Services



On each of the six sector tabs are the various Vocational Pathways currently available.

Listed in each of the tabs are links to possible career options this pathways provides

TABLE OF CONTENTS

VOCATIONAL PATHWAYS.....	1
TABLE OF CONTENTS.....	2-3
COMPULSORY SUBJECTS	4
RELIGIOUS STUDIES.....	4
Religious Studies.....	4
Health	4
OPTIONAL SUBJECTS.....	5
ARTS	5
Drama.....	5
Music	5
Visual Art	5
CAREERS.....	6
Pathways.....	6
COMMERCE	6
Commerce	6
DIGITAL TECHNOLOGIES.....	6
Digital Technologies	6
ENGLISH.....	7
Communication Skills	7
English.....	7
Media Studies.....	7
LANGUAGES.....	8
Japanese	8
Samoan	8
Te Reo Māori	8

MATHEMATICS	9
Practical Mathematics.....	9
Mathematics.....	9
Mathematics with Statistics	9
 PHYSICAL EDUCATION.....	10
Physical Education.....	10
Sports Studies	10
 SCIENCE	11-12
Biology	11
Chemistry.....	12
Physics	12
Science.....	12
 SOCIAL SCIENCES.....	12-13
Geography	12
History	13
Tourism.....	13
 TECHNOLOGY.....	13-14
Design & Visual Communication	13
Technology Construction	14
Technology Hard Materials	14
Technology Hospitality & Catering.....	14
 GUIDANCE FOR COURSE SELECTION 2024	15
 COURSE STRUCTURE FOR 2024.....	16
 SUBJECT PLANNING SHEET	17
 NOTES.....	19
 NATIONAL QUALIFICATIONS	20

COMPULSORY SUBJECTS

RELIGIOUS STUDIES

Religious Studies (12RST)

Year 12/Level 2

DRS: Mr Boon

Pre-requisite

Compulsory – 2 Achievement Standards Level 1 Religious Studies.

Course description

Religious Studies - This course contains a selection of topics from Religions of the World; Justice and Peace; Death and Dying; Biblical Studies. The course deepens students awareness of their Christian responsibilities and the necessity for Christian commitment.

Leads to Level 3 Religious Studies

Health (12RST)

Year 12/Level 2

HoD: Mr Hewson

Course description

This course requires students to take comprehensive action to enhance an aspect of people's well-being in their local community. This is done by providing detailed planning that includes actions that are critical for addressing the well-being issue. Students are also required to implement and critically evaluate a workable plan for health promotion focused on providing opportunities for young people in their community to participate in physical activity.

Leads to No Level 3 offered

OPTIONAL SUBJECTS

ARTS

Drama (12DRA)

Year 12/Level 2

HoD: TBC **TiC:** Mr Palamo

Pre-requisite

Achieved or better in AS 90006 (1.1) and AS90997 (1.2) or TiC exception.

Course description

In Year 12 Drama you will explore ideas using a range of contexts. You will continue to develop your own understanding of drama elements, conventions and techniques. You will perform in a range of plays, both scripted and your own created works. You will develop a wider understanding of the history of theatre and its influences in drama. The lessons will include in-class workshops, performances and involvement in lessons. Students are expected to have good attendance and demonstrate a willingness to be available for out-of-class rehearsals.

Leads to Level 3 Drama

Music (12MUS)

Year 12/Level 2

HoD: TBC

Pre-requisite

It is expected that students will have had instrumental tuition for 3 years prior to starting this course.

Course description

Students will be encouraged to explore and identify their focus in Music before choosing relevant achievement standards. Options include performance, composition, sound technology, research, instrumentation, etc. An aural external is vigorously recommended!!!

Leads to Level 3 Music

Visual Art (12ART)

Year 12/Level 2

HoD: TBC **TiC:** Miss Jennings

Note: Students require an art stationery pack which may be purchased from the college if required - \$60.00est.

Pre-requisite

15 credits Level 1 NCEA Art.

Course description

The first year of specialisation in Visual Arts painting. The course covers in depth practice in painting and art media related to painting. The students will find inspiration in specific established practice of renowned artists in painting and illustration. With teacher guidance, students will have the choice to develop in more depth their own external art portfolio's theme, subject matter and styles.

Leads to Level 3 Visual Art Painting, Printmaking, Design or Photography

CAREERS

Pathways (12PTH)

Year 12/Level 2

HoD: Mrs Bull

This course is designed to develop students' employability skills and help equip them for life beyond St Bernard's. Some students will have the opportunity to participate in a work experience placement through our Gateway programme. Throughout the course, students will have the opportunity to complete their workplace first aid certificate, develop a targeted CV, learn how to participate in a formal interview and develop a range of skills that will support them to join the workforce or move on to further education. Students will have opportunities to participate in industry visits, engage with employers and attend short courses where appropriate.

For those students wanting to complete a work experience placement, an application and interview process is required. Students must maintain an 80% attendance rate and have good engagement grades to be considered.

COMMERCE

Commerce (12COM)

Year 12/Level 2

HoD: Mr Housden

Pre-requisite

10 credits in Level 1 with at least a pass in one external standard.

Course description

This course is a combination of Accounting, Economics and Business Studies.

It has a mix of internal and external achievement standards. It includes sections on motivation theory, accounting practice, inflation and international trade.

Leads to Level 3 Economics

DIGITAL TECHNOLOGIES

Digital Technologies (12DTC)

Year 12/Level 2

HoD: Mr Housden

Pre-requisite

Entry into Year two of study shall be based on successful completion of at least 3 standards offered in the first year of study.

Course description

This course is designed for those students who intend to pursue a career in a computer-related field or for students who have an interest in software development. This course covers: advanced programming and web design/development.

For students who have not met the pre-requisite an alternative study programme is available.

Leads to Level 3 Digital Technologies

ENGLISH

Communication Skills (12CMN)

Year 12/Level 2

HoD: Ms Edie

Pre-requisite

Entry is at the direction of the HoD English where all prerequisites to 12ENG have not been met.

Course description

This Unit Standards based course includes aspects of all Communication Skills: oral language (speaking and listening), written language (reading and writing) and visual language (viewing and presenting).

Leads to Level 2 English

English (12ENG)

Year 12/Level 2

HoD: Ms Edie

Pre-requisite

12 credits Level 1 English – including at least four credits gained through external assessment.

Course description

The course focuses on the study of short written texts, novel and film as well as the creation of a writing portfolio. There is a balance of internal and external assessment. The course is primarily assessed through writing.

Leads to Level 3 English

Media Studies (12MED)

Year 12/Level 2

HoD: Ms Edie

Pre-requisite

12 credits Level 1 English – including at least four credits gained through external assessment.

Course description

This is an academic course. Students need to be actively interested in the construction of culture through media influences. The course encourages critical thinking and students will develop reading, writing and research skills. There is a significant practical component which involves designing and making a film.

Leads to Level 3 Media Studies

LANGUAGES

Japanese (12JPN)

Year 12/Level 2

HoD: Mrs Corcoran

Note: \$18.00 optional learning resource

Pre-requisite

10 credits in Year 11 Japanese – including at least one external standard or at the discretion of the HoD.

Course description

This course builds on the Year 11 Japanese course. Units will cover the Japanese School System, Land and People, Leisure, Japan at Work, Family Life. Four language standards are completed this year.

Leads to Level 3 Japanese

Samoan (12SMA)

Year 12/Level 2

HoD: Mrs Corcoran

TiC: Mrs Uili

Note: \$10.00 optional trips/visits

Pre-requisite

10 credits in Year 11 Samoan – including at least one external standard or at the discretion of the TiC.

Course description

This course builds on learning in Year 11 Samoan. The units are contextually based on covering less familiar topics. Four language standards are completed this year.

Leads to Level 3 Samoan

Te Reo Māori (12MAO)

Year 12/Level 2

HoD: Mrs Corcoran

TiC: Whaea Onekawa-Watson

Pre-requisite

12 credits in Year 11 Te Reo Māori or at the discretion of the HoD or TiC

Course description

This course focuses on communicating about future plans, offering advice, warnings, and suggestions, responding to approval and disapproval, and offering opinions with reasons. It is also about reading and recounting actual or imagined events in the past.

This course is dependent on student numbers and may run through the Correspondence School. The course requires a laptop and the ability to work independently.

Leads to Level 3 Te Reo Māori

MATHEMATICS

Practical Mathematics (12MTP)

Year 12/Level 2

HoD: Mr Shaw

Pre-requisite

Gained Numeracy, and/or Level 1 Mathematics.

Course description

This course is for students who have gained Numeracy or students who have not yet gained Level 1 and wish to get more level one credits, or students who have achieved these, but who find Mathematics difficult and who wish to do more Mathematics to help them with general life skills. This is a 2 year course offering a variety of standards over 2 years.

Leads to Level 2 Mathematics with Statistics

Mathematics (12MAT)

Year 12/Level 2

HoD: Mr Shaw

Pre-requisite

Achievement in 1.2 and one of 1.3 or 1.6 (at least one of these with Merit).

Course description

This is an academic course leading to University Entrance Qualification courses in Calculus and Statistics and providing a sound mathematical foundation for Polytechnic courses in Commerce, Engineering etc.

Leads to Level 3 Mathematics with Calculus, Mathematics with Statistics, Mathematics

Mathematics with Statistics(12MTS)

Year 12/Level 2

HoD: Mr Shaw

Pre-requisite

12 credits Level One Mathematics Achievement Standards.

Course description

This course provides a pathway into Level 3 Mathematics with Statistics, offering 23 Level 2 Mathematics credits.

Leads to Level 3 Mathematics with Statistics, Mathematics

PHYSICAL EDUCATION

Physical Education (12PED)

Year 12/Level 2

HoD: Mr Hewson

Note: \$50.00 optional extra-curricular trip.
Must supply and wear active clothing.

Pre-requisite

10+ Credits at NCEA Level 1 Physical Education, Completion of Year 11 Physical Education course including A.S 1.2 – *Demonstrate understanding of the function of the body as it relates to the performance of physical activity*, or at discretion of HoD.

Course description

This course extends from the Level 1 Physical Education Course. It covers Skill Analysis, Biomechanics, Anatomy, Skill Learning, Coaching, Sociocultural Influence of Sporting Events and Risk Management in the Outdoors. The theoretical component of Level 2 Physical Education will require adequate literacy skills. **Level 2 Physical Education is pre-dominantly theory based with practical elements.**

Leads to Level 3 Physical Education

Sports Studies (12SPT)

Year 12/Level 1/2/3

HoD: Mr Hewson

Pre-requisite

An interest in sport and personal development, participation in Year 9/10 Sports Academy preferential or entry at discretion of HoD.
Must supply and wear active clothing.

Course description

This course covers the basic elements of Physical Education and Sport Studies. It is targeted at those who are wanting to develop their ability as an athlete, or pursue a career in sport. It covers Skill Performance, Training Programmes, Basic Anatomy, Skill Learning, Coaching and Interpersonal Skills. All of the topics covered have both **theory and practical elements.**

Leads to Tertiary Sports Studies

SCIENCE

Biology (12BIO)

Year 12/Level 2

HoD: Mr Andic

Pre-requisite

16 Level 1 science credits with merit in the 'Genetics' science standard AS90948 (1.9) or at the discretion of the HoD Science.

Course description

This is a course designed for students who are curious about the living world. It is an important first step towards careers in medicine and biochemistry, sports science and physiotherapy, ecology, forestry and horticulture, conservation and veterinary work. Topics covered are ecology and conservation, cell function in humans and plants, practical investigations, and genetics.

Note that students looking towards a university pathway in biology are strongly encouraged to pair this course with Level 2 Chemistry.

Leads to Level 3 Biology and Level 3 Earth and Space Science

Chemistry (12CHE)

Year 12/Level 2

HoD: Mr Andic

Pre-requisite

16 Level 1 Science credits with strengths in all external standards and with Merit in the 'Chemical Reactions' science standard AS 90947 (1.8) **and** Achievement in the 'Algebra' Mathematics standard 91027 (1.2) or at the discretion of the HoD Science.

Course description

Chemistry is the study of the composition and properties of matter and the changes it undergoes. Chemistry is a science that develops through people investigating matter in both living and non-living systems. Year 12 Chemistry follows on neatly from the Chemistry Units taught in Year 11. Topics covered are: Atomic Structure and Bonding, Oxidation and Reduction, Acids and Bases, Organic Chemistry, Equilibrium and Reaction rates, Quantitative and Qualitative Chemistry.

Leads to Level 3 Chemistry and Level 3 Biology

Physics (12PHY)

Year 12/Level 2

HoD: Mr Andic

TiC: Mr Housden

Pre-requisite

16 Level 1 Science credits with Merit in the 'Mechanics' Science standard 90940 (1.1) and merit in the 'Algebra' Mathematics Standard 91027 (1.2) or at the discretion of teacher of Physics.

Course description

Physics is a branch of science in which people explore the physical world around them and seek to understand and describe the phenomena they encounter. Learning in physics is inspired by a simple wonder at the way things are and a compelling curiosity about why they work the way they do. A study of physics spans the limits of our universe – from the subatomic to the size of the galaxies – and develops skills and knowledge that are useful in today's world and important in further learning. Topics covered include: Light, kinematics, energy, electric fields, DC electricity, electromagnetism, atomic and nuclear physics as well as practical work.

Leads to Level 3 Physics

Earth and Space Science (12SCI)

Year 12/Level 2

HoD: Mr Andic

Pre-requisite

12 Level 1 Science or at discretion of the HoD Science.

Course description

This course is designed for students who enjoy science and are motivated to work hard, but are still building their confidence with Science Literacy and understanding. It is primarily internally assessed and offers a pathway to Level 3 University Entrance Science and Biology for committed, mature students who are successful in the course, including the external standard. The topics are built around the Earth and Space curriculum and include: practical investigations on Earthquakes and Liquefaction, studying Wellington's geology, survival of organisms in extreme environments and an external topic on stars and planetary systems.

Leads to Level 3 Earth and Space Science and Level 3 Biology

SOCIAL SCIENCES

Geography (12GEO)

Year 12/Level 2

HoD: Mr Hudson

Pre-requisite

8 Credits Level One Geography including one external. 14 Credits in NCEA Level 1 English or other literacy standards at the discretion of the HoD.

Course description

The Year 12 Geography course has a global focus. Students study the challenges and issues faced by many parts of the world and then look at ways to help improve these issues through possible solutions. The course involves using a mix of skills including map work, model making and geographic research. A three-day field trip to Tongariro is part of the study on volcanic activity in New Zealand. Geography will provide students the necessary skills to be better equipped for a future world.

Leads to Level 3 Geography

History (12HIS)

Year 12/Level 2

HoD: Mr Hudson

Pre-requisite

8 credits Level 1 History, at least 4 in External or at the discretion of the HoD. Must have an appropriate device.

Course description

History examines the past to understand the present. This course will allow students to develop the ability to make links between the past and present, cause and effect, continuity and change and the specific and general. Students will develop the skills of independent inquiry, learn to weigh historical evidence and opinion, and analyse resource material to enhance their understanding of the lives and people in history. The course will cover content on the Vietnam War with a focus on New Zealand's place in it. We will also look at the Cold War and its effects on New Zealand.

Leads to Level 3 History

Tourism (12TOR)

Year 12/Level 2

HoD: Mr Hudson

Pre-requisite

NCEA Level 1

Course description

This course replaces Social Studies. Tourism is internally assessed. This course focuses on teaching students the destination knowledge and tourism skills required to work in Travel and Tourism. As part of this course, students will have the opportunity to attend off-site courses and listen to guest speakers from the tourism industry and tourism training institutions

Leads to Level 3 Tourism

TECHNOLOGY

Design & Visual Communication (12DVC)

Year 12/Level 2

HoD: Mr Cassidy

TiC: Ms Hatton

Note: Students require a graphics stationery pack which may be purchased from the College if required, \$40.00est.

Pre-requisite

Achieved 12 credits in Level 1 Design & Visual Communication including AS 91068.

Course description

NCEA Level 2 is the second step that progressively leads to NCEA qualifications. There are four Achievement Standards to be successfully completed in this year through a variety of tasks. Emphasis is placed on problem solving, innovation, technical competency, design and presentation. Students will focus on 3 main field of interest from spatial design, product and graphic design.

Leads to Level 3 Design & Visual Communication

Technology Construction (12TCC)

Year 12/Level 2

HoD: Mr Cassidy

Pre-requisite

Students will have gained 12 credits in BCITO Construction course at Year 11.

Course description

This is the second year of the Construction course. Unit Standard Course offering Industry supported units of work. This is a practical/theory course that will suit students who have displayed good practical skills at Year 11. This course offers Building units. Each unit is Internally Assessed. Units of work have a theory and practical component. Unit Standard credits carry the same value as NCEA credits. Further details obtainable from HoD Technology.

Leads to Level 3 Construction, Gateway Programme

Technology Hard Materials (12TCM)

Year 12/Level 2

HoD: Mr Cassidy

Pre-requisite

Students will have gained 12 credits from Technology at Level 1 or at the discretion of the HoD.

Course description

This course will offer generic Technology Achievement Standards that will focus on Design and working with hard materials. Further details available from HoD.

Leads to Level 3 Technology

Technology Hospitality & Catering (12HSP)

Year 12/Level 2

HoD: Mr Cassidy

TiC: Ms Gibb

Pre-requisite

At least ten credits from Level 1 Hospitality.

Course description

This course is for students interested in gaining general Cookery and Hospitality skills or exploring the possibilities of future employment within various food industries. This course is mostly practical assessments with a small theory assessment component. Students are also expected to cater for school events and work independently to a high standard.

Leads to Level 3 Technology Hospitality & Catering, Gateway Programme

GUIDANCE FOR COURSE SELECTION 2024

- Step 1** Read the 2024 Programmes Booklet.
- Step 2** Write down the subjects you enjoy
Write down the subjects you are interested in
Write down the subjects you would achieve in
- Step 3** Talk to your current teachers, Dean and Careers Advisor
- Step 4** Find out as much as you can about the subjects you are considering especially the pre-requisites
- Step 5** Select your subjects for 2024
- Step 6** Talk to your parents / caregivers about your subject choices
- Step 7**
- Make sure you select appropriate subjects and have met the pre-requisites.
 - Students should ensure that their choices are realistic
 - make sure you select the required number of subjects
- Year 11 – 6; Year 12 – 6; Year 13 - 6**
- Do the subjects you have chosen keep career options open to you.
 - Do the subjects you have chosen allow you to continue with in consequent years

REMEMBER

Some subjects have pre-requisites that need to be met before you can take the course.

These are set to guide students into courses that match their ability. Details of the prerequisites are provided with the information for each subject. Students who do not meet pre-requisites may in exceptional cases be admitted to the course on approval of the Head of Department or Teacher in Charge if other evidence of ability to undertake the course is shown.

COURSE STRUCTURE FOR 2024

YEAR 11	YEAR 12	YEAR 13
RELIGIOUS STUDIES	RELIGIOUS STUDIES ↳ Health	RELIGIOUS STUDIES
ARTS ↳ Drama ↳ Music ↳ Visual Art	↳ Drama ↳ Music ↳ Visual Art	↳ Drama ↳ Music ↳ Visual Art
CAREERS	↳ Gateway ↳ Pathways	↳ Gateway
COMMERCE ↳ Commerce	↳ Commerce	↳ Economics
DIGITAL TECHNOLOGIES ↳ Digital Technologies	↳ Digital Technologies	↳ Digital Technologies
ENGLISH ↳ English ↳ Literacy (Functional Literacy)	↳ English ↳ Communication Skills ↳ Media Studies	↳ English ↳ Media Studies
LANGUAGES ↳ English for speakers of another Language ↳ Japanese ↳ Samoan ↳ Te Reo Māori	↳ ↳ ↳ Japanese ↳ Samoan ↳ Te Reo Māori	↳ ↳ ↳ Japanese ↳ Samoan ↳ Te Reo Māori
LEARNING SUPPORT ↳ Foundation Skills		
MATHEMATICS ↳ Mathematics ↳ Numeracy	↳ Mathematics ↳ Practical Mathematics ↳ Mathematics with Statistics	↳ Mathematics ↳ Mathematics with Calculus ↳ Mathematics with Statistics
PHYSICAL EDUCATION ↳ Physical Education	↳ Physical Education ↳ Sport Studies	↳ Physical Education
SCIENCE ↳ Science	↳ Biology ↳ Chemistry ↳ Physics ↳ Science	↳ Biology ↳ Chemistry ↳ Physics ↳ Science
SOCIAL SCIENCES ↳ Geography ↳ History	↳ Geography ↳ History ↳ Tourism	↳ Geography ↳ History ↳ Tourism
TECHNOLOGY ↳ Construction ↳ Design & Visual Communication ↳ Hard Materials ↳ Hospitality & Catering	↳ Construction ↳ Design & Visual Communication ↳ Hard Materials ↳ Hospitality & Catering	↳ Construction ↳ Design & Visual Communication ↳ Hard Materials ↳ Hospitality & Catering

SUBJECT PLANNING SHEET

Use the space below to plan the subjects you wish to take in Years 11 to 13. Be mindful of the following

- subject prerequisites
- your future aspirations - the courses / tertiary institutions you wish to attend when you leave St Bernard's College.

You should refer to information provided in this book, such as Qualifications Pathways and Choosing a Course of Study, information in National Qualifications such as National Certificates, as well as relevant career information available from your subject teacher, or Mrs Bull.

Year 11	RE	ENGLISH	MATHS	SCIENCE		
Year 12	RE					
Year 13	RE					
Tertiary						

Where I need to go to obtain more information.

①	
②	
③	
④	
⑤	

Careers listed with subjects are just a sample, for more ideas go to
www.youthguarantee.net.nz/vocational-pathways

NOTES

NATIONAL QUALIFICATIONS

- **To be awarded NCEA Level 1**, students must achieve 60 credits at level 1 or above. Students must also achieve 10 numeracy credits and 10 literacy credits alongside this to achieve the literacy and numeracy co-requisites.
- **To be awarded NCEA Level 2**, student must achieve 80 credits, 60 of which must be at level 2 or above. The other 20 credits can be from any level on the NZQF. The NCEA Level 1 literacy and numeracy requirement must be met to gain NCEA Level 2.
- **To be awarded NCEA Level 3**, student must achieve 80 credits, 60 of which must be at level 3 or above. The other 20 credits can be at level 2 or above on the NZQF. The NCEA Level 1 literacy and numeracy requirement must be met to gain NCEA Level 3.

Certificate and Course Endorsement - to qualify for a certificate endorsement with Excellence for NCEA, students require 50 credits at Excellence level. An endorsement with Merit requires 50 credits at Merit (or Merit and Excellence). Course endorsement at Merit and Excellence level is also possible. To qualify for either of these, a student must gain 14 credits or more at the level of the endorsement. This must include a minimum of 3 internally assessed credits and 3 externally assessed credits. However, Physical Education, Religious Studies and Level 3 Visual Arts course endorsements can be gained without external standards.

Entrance to New Zealand Universities Requirements:

- **NCEA Level 3**
- **Three approved subjects** - minimum 14 credits in each
- **Literacy** - 5 reading and 5 writing credits Level 2
- **Numeracy** - 10 credits Level 1