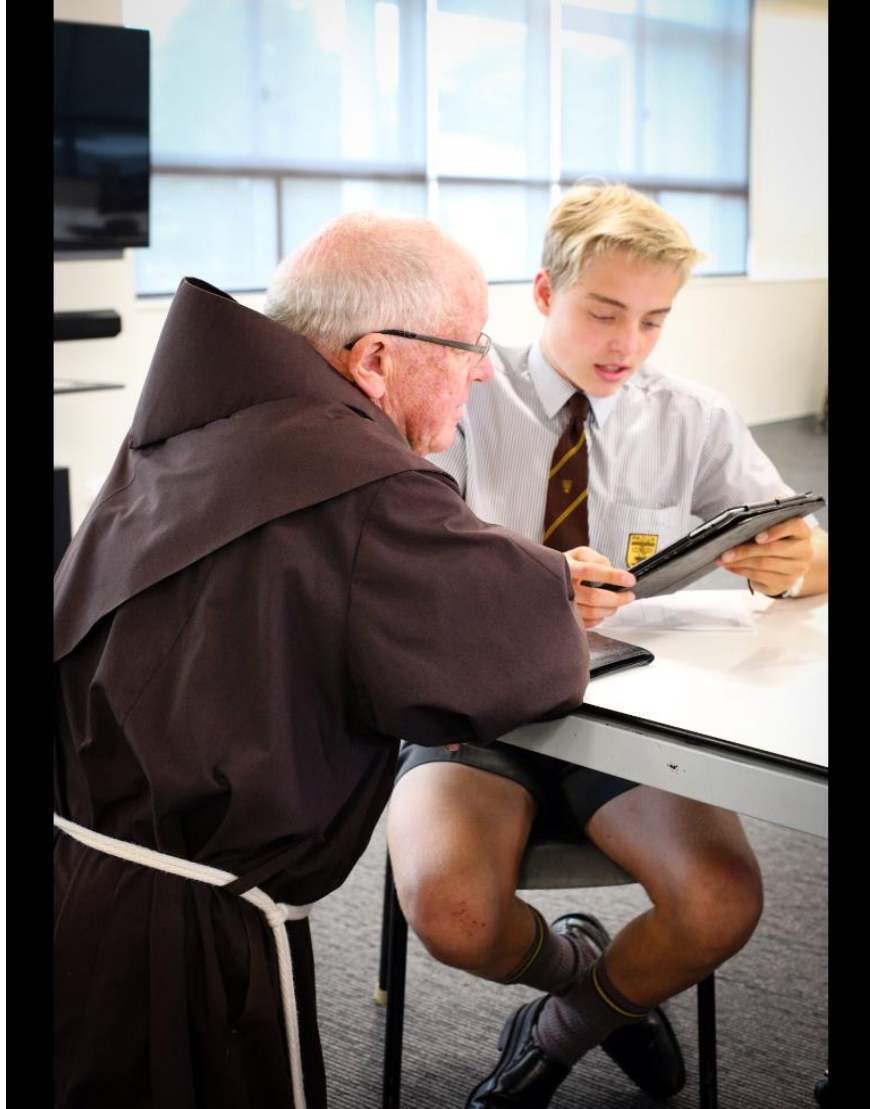




Padua College



Subject Selection Handbook Years 8, 9 and 10

This information is accurate as of May 2016 and is meant to be used as a guide only. We reserve the right to make changes to courses as appropriate or as required by syllabus demands.

Last Updated May 2016

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INTRODUCTION

The purpose of this booklet is to inform students and families of the subjects of offer at Padua College in Years 8-10 with an emphasis on the process for selecting subjects at Padua College. Students in Years 8-10 at Padua take a course that includes compulsory core subjects and chosen electives. Semester 2, Year 8 is the first opportunity that student have to select their own electives and thus begin the process of tailoring their study program to suit their own individual needs and post school possibilities. Students at Padua select electives each semester and for that reason, are not permitted to change subjects mid semester. Through this process, our aim is to provide students with an opportunity to sample a range of subjects and thus begin the process of considering their Senior Pathway and the subjects that they will take in Years 11 and 12.

Please note: This document refers to the OP system as that is the current system for university entrance in Queensland. Students who graduate in 2019 or later will be graduating under a different system, the details of which are yet to be finalized and released by the Queensland Curriculum and Assessment Authority (QCAA).

There are ten Subject Areas in Years 8, 9 and 10 at Padua College.

- Religious Education
- Languages
- Mathematics
- Science
- Social Sciences
- Physical Education
- Industrial Technology & Design
- Performing Arts
- Visual Arts
- Business and ICT

SUBJECT SELECTION PROCESS

For each of the Subject Areas a number of semester-long units are offered, over five semesters beginning in Semester 2, Year 8. Several subjects are compulsory, but not all. Students are offered choices within some Subject Areas, with certain guidelines, as detailed later in this handbook.

During these years we require students to make an increasingly more serious commitment to their studies and to show increasing maturity in their acceptance of the need to work to the best of their abilities in all aspects of their school life.

Please Note:

- It is expected that students and their families attend the Year 8 and Year 10 Subject Selection Evenings
- Students in Years 8-10 are not permitted to change subjects during the semester
- Electives chosen in Year 8, Semester 2 are not pre-requisites for Year 9
- The aim of selecting electives each semester over the 5 semesters is so that students are better informed in terms of Senior Pathways
- Only two subjects into Senior have pre-requisite requirements in Years 9 and 10 – Japanese and Graphics – see the relevant section

FAST FACTS – SUBJECT SELECTION PROCESS

At Padua College, students in Years 8, 9 and 10 are given the choice of selecting elective subjects every semester rather than being locked into a one or two year course. For this reason, courses are designed to allow for students who have just joined to be caught up while those who have taken that elective before get a revision before being extended.

For your information, there are some subjects that are compulsory in certain years or semesters but not in others. These variations are outlined in this booklet and impact History, Geography and HPE. Geography is compulsory up to the end of Year 8 but is not compulsory in Years 9 and 10. In Year 9, Semester 2, History is not compulsory and thus students select 3 electives that semester of which History could be one. In Year 10 Semester 2, History and HPE is not compulsory in Semester 2 and thus students select 4 electives of which History and HPE could be included.

In Years 11 and 12, some subjects have subjects that they recommend that students should take in the Middle Phase in order to help them to better cope with the subject, however, there are only two subjects that have non-negotiable prerequisites. These are Senior Japanese and Senior Graphics. A student wishing to be eligible to take Senior Graphics and/or Japanese in Years 11 and 12 must have taken at least one semester in Year 9 and two semesters in Year 10. They are not required to take them in Year 8 Semester 2. Should you require more information regarding Senior Subject options, please refer to the Senior Studies Subject Selection Handbook available in the 10-12 Curriculum section of the College Website.

ON-LINE SUBJECT SELECTION PROCESS

The process for selecting subjects at Padua College is an on-line process, with the final date for selection each semester being listed in the College Calendar each year. In the lead up to Subject Selections each semester, students will receive email communications outlining the process and in most instances, will have been spoken to by a member of the Teaching and Learning Team about the process and their responsibilities. The subject selection email is emailed to directly to students and clearly steps through the process. This emails comes from **noreply@webpreferences** approximately one to two weeks prior to the subject selection deadline.

FINDING OUT MORE

For information about subject options in Years 8-10, please refer to the *Years 8-10 Subject Selection Handbook* available in the Years 5-9 Curriculum area of the College Website at <http://www.padua.qld.edu.au/teaching-and-learning/curriculum/years-5-to-9/>.

For information about subject and pathway options Years 11 and 12, please refer to the *Senior Subject Selection Handbook Years 11 and 12* available in the Years 10-12 Curriculum area of the College Website at <http://www.padua.qld.edu.au/teaching-and-learning/curriculum/years-10-to-12/>.

FEATURES OF OUR CURRICULUM ORGANISATION

1. The curriculum for Years 8, 9 and 10 is organised according to the 10 Subject Areas listed earlier in this handbook.
2. Within the Subject Areas the curriculum is organised in semester-long units of work. For each of the Subject Areas at least one unit is offered every semester, while for some Subject Areas several choices of units are available each semester.
3. **Six of the Subject Areas** have been identified as comprising the ‘**core curriculum**’ for Years 8-10:
 - Religious Education (RE)
 - English
 - Mathematics
 - Science
 - Health and Physical Education (HPE)
 - Social Sciences (Semester 1 only)
4. All students are required to study one unit each of Religious Education, English Mathematics and Science every semester, throughout Years 9 and 10
and
5. One semester unit of History in Semester One of Year 9, and another semester unit of History in Semester One of Year 10
(*i.e.* History is compulsory in Semester One of Year 9 and Semester One of Year 10);
and
6. One semester unit of Health and Physical Education every semester until the end of Semester 1, Year 10
(*i.e.* HPE is compulsory in Semesters One and Two of Year 9 & in Semester One of Year 10)
7. Students will select two elective units in Semester 1 and three elective units in Semester 2 in Year 9. In Year 10 students will select two elective units in Semester 1 and four in Semester 2.
8. Thus, each student will select for himself a curriculum which comprises eight (8) units of work for each semester, (*i.e.* 8 ‘subjects’) across a range of the Subject Areas.
9. Some of the units offered in Semester 2 of Year 10 are designed to introduce students to specific senior subjects to enable them to make informed choices for their senior courses.
10. **Please note:** Students make subject selections for each semester in in Years 8, 9 and 10, beginning in Semester 2, Year 8.

The subjects and units offered in all the Subject Areas across the five semesters of Years 8, 9 and 10 are summarised on the following pages.

YEARS 8- 10 CURRICULUM – SUMMARY AND OVERVIEW

SUBJECT AREAS	SEMESTER 2 YEAR 8	SEMESTER 1 YEAR 9	SEMESTER 2 YEAR 9	SEMESTER 1 YEAR 10	SEMESTER 2 YEAR 10
RELIGION <i>RELIGIOUS EDUCATION</i>	RE 9.3 Beliefs and Believers RE 9.4 Interpreting Scripture Sacred Texts	RE 9.1 HEARTLAND: Aboriginal Spirituality <i>Plus</i> RE 9.2 THE BLESSED: The Gospel of Matthew	RE 9.3 Social Action of the Church <i>Plus</i> RE 9.4 BELIEFS AND BELIEVERS	RE 10.1 Catholic Earth Care – A Franciscan Approach <i>Plus</i> RE 10.2 The Courage To Care	RE 10.3 Why be Religious? <i>Plus</i> RE 10.4 The Mystery of God
LANGUAGES <i>ENGLISH</i> <i>JAPANESE</i>	ENG 8.3 Representations of teens in literature ENG 8.4 Representations of teens in media texts JAP. 8.3 & 8.4 Sumo	ENG 9.1 Advertising and the Art of Persuasion ENG 9.2 Shakespeare Then and Now JAP. 9.1 & 9.2 Watashi no Hosuto Famirii	ENG 9.3 Gothic Horror 'Revamped' ENG 9.4 From Rebel to Rabble JAP. 9.3 & 9.4 Nihon ni ikimashoo	ENG 10.1 Shakespeare ENG 10.2 Poetry JAP. 10.1 & 10.2 Yasumi	ENG 10.3 Literacy Short Course ENG 10.4 Novel and Film Analysis JAP. 10.3 & 10.4 Hora! Dekita
MATHEMATICS	MAT 8.3 Measurement Data Algebraic Expressions MAT 8.4 Congruence Linear Equations Probability	MAT 9.1 Measurement Distributive Law MAT 9.2 Simple Interest Direct Proportion Pythagoras' Theorem	MAT 9.3 Indices Scientific Notation Similarity Trigonometry MAT 9.4 Graphing Equations Data Probability	General (Prep A) Linear relations Right-angled Triangles Surface Area & Volume Indices Equations Statistical Reports Advanced (Prep B) Linear relations Triangles Compound Interest Surface Area & Volume Indices & Surds Equations Statistical Reports	General (Prep A) Box Plots Congruency & Similarity Quadratic Expressions Probability Compound Interest Scatter Plots Advanced (Prep B) Data Analysis Congruency & Similarity Quadratic Expressions Graphical Representations Probability
SCIENCE		SCI 9.1 Atoms and Reaction Types SCI 9.2 Ecosystems and Plate Tectonics	SCI 9.3 Heat, Light and Sound SCI 9.4 Electricity and Body Coordination	Biology & Chemistry	Physics & Earth-Space Science
SOCIAL SCIENCES <i>HISTORY</i> <i>GEOGRAPHY</i> <i>ECONOMICS</i>	GEO 8.3 Landforms and landscapes GEO 8.4 Changing Nations	HIS 9.1 The making of the Modern World GEO 9.1 Feast or Famine: Biomes and Food Security	HIS 9.2 The Inter-war Years GEO 9.2 Global Village: Geographies of Interconnections	HIS 10.1 The Modern World and Australia GEO 10.1 Clean and Green	HIS 10.2 An Introduction to Senior Histories "Inquiring Minds" GEO 10.2 Introduction to Senior Geography "Human Wellbeing and Coastal Environments" ECON 10.3 An Introduction to Economics "Show Me The Money"
PHYSICAL EDUCATION: <i>HEALTH & PHYSICAL EDUCATION</i> <i>RECREATION STUDIES</i>	HPE. 8.3 Risk Taking HPE 8.4 Nutrition 1	HPE. 1 What's Happening	HPE.2 Your Choice	HPE.3 Be Healthy	PE.4 My Program (Intro to Senior PE) REC 10.1 The Sport & Recreation Industry

SUBJECT AREAS	SEMESTER 2 YEAR 8	SEMESTER 1 YEAR 9	SEMESTER 2 YEAR 9	SEMESTER 1 YEAR 10	SEMESTER 2 YEAR 10
INDUSTRIAL TECHNOLOGY & DESIGN: <i>GRAPHICS</i> <i>DESIGN & TECHNOLOGY</i>	ID&T 3 Further Introduction to Autodesk Inventor Waterbottle Introduction to 3D printing ID&T 4 Basic Handskills Journey Techniques Tea Tray	GRA.1 Foundation Studies in Graphic Communication DAT.1: Foundation Studies in Design & Technology	GRA.2 Graphical Communication Unit 2 DAT.2 Design & Technology Unit 2	GRA.3 Graphical Communication Unit 3 DAT.3 Design & Technology Unit 3	GRA.4 Graphical Communication Unit 4 DAT.4 Introduction to Technology Studies FUR.1 Introduction to Furnishing Modules ENG.1 Introduction to Engineering Modules
BUSINESS & ICT <i>INFORMATION & COMMUNICATION TECHNOLOGY</i> <i>BUSINESS STUDIES</i>	ICT.P Introduction to OneNote, Webmaking BE.P Business Foundations	ICT.1 Foundations BE.1 Personal Finance	ICT.2 Introduction to Programming and Databases BE.3 The Global Consumer	ICT.3 Scripting and Intermediate Programming, Animation, Word Processing, Spreadsheets. BE.3 A Business Venture	ICT.4 ICT Projects: Advanced Excel, Games Programming BE.4 Introduction to Senior Accounting
VISUAL ART: <i>ART</i>	ART 8.2 Art is about the Subconscious	ART.1 Art is about Storytelling	ART.2 Art is about Form	ART.3 Art is about Precision	ART.4 Art is about Expression
PERFORMING ART: <i>MUSIC</i> <i>DRAMA</i>	MUSIC Rock On! DRAMA Clowning Around	MUSIC.1 Lights, Camera, Action DRAMA.1 The Scope of Drama	MUS.2: We Will, We Will Rock You DRA.2 Teenage Issues	MUS.3 The Voice! The World! DRA.3 Juice	MUS.4 Baroque 'n Jazz DRA.4 Document the Process

POINTS TO CONSIDER

FOR STUDENTS

In selecting units, students should:

- ◆ Be aware that the units listed in this handbook are all offered subject to availability of relevant staff and resources, and subject to viability. Thus, some of the units may not be available every semester, and may have to be re-selected. Therefore, they are required to indicate 'second preferences' when completing their in-line subject selection.
- ◆ Choose subjects that will give a range and balance of studies, leaving open as many options as possible for the future.
- ◆ Take into account present interests and past performances. Results on past reports need to be reviewed during subject selection processes.
- ◆ Remember that courses taken in Years 8-10 are intended to assist students in planning and preparing for their Senior Pathway. Therefore, it is important that students should consider possible senior subjects when selecting Year 8-10 elective options. A List of Senior Subjects can be found later in this document.

FOR PARENTS

- ◆ If you are uncertain about your son's ability to cope with a particular unit, please consult the Head of Curriculum for that subject.
- ◆ It is often unrealistic for students at this stage of their education to be absolutely sure of their career path. A narrow range of subjects may restrict career opportunities and further courses of study.
- ◆ Some students make their choices for social reasons (e.g. wanting to be in classes with friends etc.) rather than for academic or vocational reasons. A close examination of your son's motives in choosing particular subjects is essential. Some 'parental guidance' in this area is recommended.
- ◆ Encourage your son to consider his future beyond Year 10 when he makes his selections for the next two years. Remind him that he may need to choose school subjects which are necessary for intended study in Senior.

THE RELATIONSHIP BETWEEN THE JUNIOR AND SENIOR CURRICULUM

SUBJECT AREAS	JUNIOR SUBJECTS YEARS 8-10	SENIOR SUBJECTS YEARS 11 AND 12
RELIGION	Religious Education	Study of Religion Religion and Ethics*
LANGUAGES	English Japanese	English Japanese Film and Television and New Media English Communication*
MATHEMATICS	Mathematics (8-9) General (Prep A) (10) Advanced (Prep B) (10)	Pre-Vocational Maths* Mathematics A Mathematics B Mathematics C
SCIENCE	Science	Science 21 Physics Chemistry Biology
SOCIAL SCIENCES	Geography History Economics (Sem 2, 10)	Geography Ancient History Modern History Economics
THE ARTS	Art Music Drama	Art Music Drama Music Extension***
PHYSICAL EDUCATION	Health & Physical Education Recreation Studies	Physical Education Recreation Studies* Cert III in Fitness
BUSINESS & ICT	Information & Communication Technology Business Studies	Information Processing and Technology (IPT) Information and Communication Technology Studies (ICT)* Accounting Certificates III and IV in Business*
INDUSTRIAL TECHNOLOGY & DESIGN	Design & Technology Graphics Furnishing Engineering	Technology Studies Graphics Certificate II Construction** Certificate II in Engineering Pathways**

Senior Subjects listed above **without** an * are Authority Subjects which contribute to an OP.

*Authority Registered Subjects (non-OP).

** Vocational Certificate courses which do not contribute to the OP.

*** Music Extension is studied in Yr 12 only.