

General User Manual

By Matthew Loe, Jonathan Wright, Andrew Li, Max Woodcock, Reuben Whibley

Contents

- [Introduction](#)
- [How to Use the Study Planner](#)
 - [Bottom Up](#)
 - [Top Down](#)
- [ViewAll Careers](#)
- [ViewAll Units](#)

Introduction

This document is a user manual relating to the use of the General Frontend of the Curtin Medical Study Planner. The General Frontend has two main methods of use, the bottom up and the top down approaches, which allow the user to approach their study plan creation in a different way. The General Frontend also has a secondary functionality that allows users to view the more detailed information on a selected unit from the list of all possible units.

How to Use the Study Planner


The General Frontend starts on the landing page which consists of three navigation cards. The three cards respectively navigate to the study planner, the view all careers and the view all units page. The landing page is shown in the image below.



Hi, Welcome to Curtin University's Medical Course Planner


What Would You Like To Do?

Plan My Medical Course




See how Curtin's flexible course structure can be shaped to your advantage.

See Available Careers



See all the possible careers Curtin can lead to and their requirements.

See Available Units




Discover all the courses that Curtin University offers in this program.

After selecting the Plan My Medical Course navigation card, the user will see two navigation cards (see image below) representing the two approaches, bottom up and top down, that the user can take in creating their study plan.


How would you like to plan your course?

Units First Approach



Pick the units you are interested in and at the end be told what career you can get out of all the units you have selected


Careers First Approach



Pick your dream career and be told what units you need to take in order to achieve that career, then you can add and remove units from the workload

Bottom Up

The bottom up approach is the more traditional method where the user selects majors, specializations and/or units to create a study plan which is also used to match the user with possible careers that their study plan may lead them to.

 Curtin University

Medical Course Planner

Copyright © 2020 - Curtin University (MIT)

Current Plan

Please Select Your First Major

Human Biomedicine
Major

This major/stream is part of a larger course. Information is specific to the major/stream, please refer to the course for

SELECT

<

>

Available Careers

New Career

Analytical Chemist

Dentist

Analytical Chemist

Analytical Chemist

Test

Biochemist/ Molecular Biologist

Analytical Chemist

Analytical Chemist

Analytical Chemist

Analytical Chemist

Analytical Chemist

Analytical Chemist


Analytical Chemist

Analytical Chemist

Analytical Chemist

After selecting the bottom up navigation card, the user will be presented with several majors (as shown above). The section on the right shows current careers that would be compatible with their study plan and when a career is clicked will navigate to an information page on the career. The section on the left will show their current selected majors, specializations and/or units in their study plan.

The user will need to select one major to begin and the selected major will partially populate the user's study plan as shown by the the list on the left hand side in the image below. After selecting a major, the user will be on the main study planner page, where the user may select other majors, specializations and/or units to complete their study plan.

 Curtin University

Medical Course Planner

Copyright © 2020 - Curtin University (MIT)

Current Plan

Main Major: Human Biomedicine

Currently Viewing

Majors

What Plans Are Available?

At Curtin Medical we support the following type of plans

DOUBLE MAJOR

MAIN MAJOR + 2 INTERNAL SPECIALIZATIONS

MAIN MAJOR + 1 INTERNAL SPECIALIZATION + 1 EXTERNAL SPECIALIZATION

MAIN MAJOR + 1 INTERNAL SPECIALIZATION + 4 OPTIONAL UNITS

Human Biomedicine
Major

This major/stream is part of a larger course. Information is specific to the major/stream, please refer to the course for

Molecular Genetics
Major

Molecular Genetics is a rapidly advancing and exciting discipline for the 21st century. In this major, students will learn about

Pharmacology
Major

Pharmacology explores the effects of drugs on living organisms. An in-depth understanding of pharmacological

Currently Viewing: Majors

<

>

Page: 1/1

Available Careers

New Career

Analytical Chemist

Dentist

Analytical Chemist

Analytical Chemist

Test

Biochemist/ Molecular Biologist

Analytical Chemist

Analytical Chemist

Analytical Chemist

Analytical Chemist

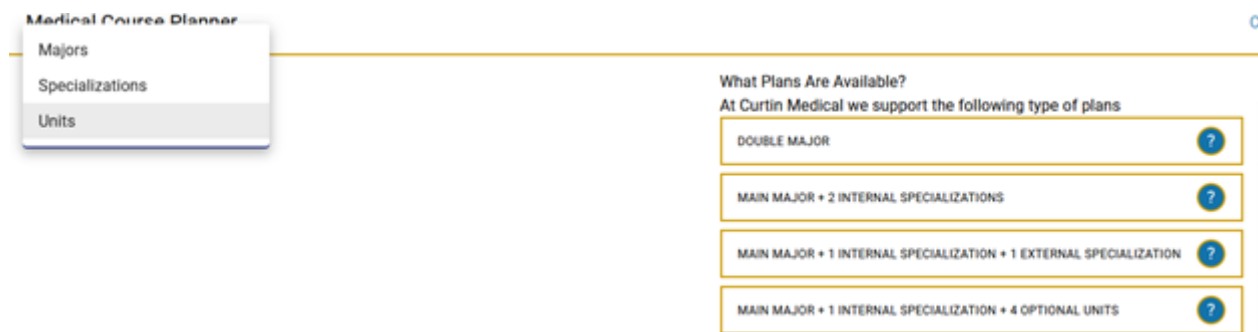
Analytical Chemist

Analytical Chemist

Analytical Chemist

Analytical Chemist

To switch between viewing majors, specializations and units, the drop down box located in the top left is used. When completing the study plan, the user may select majors, specializations and/or units up to a maximum number. For example, a user may select two majors or have one major and two specializations, the accepted study plan types are listed to the left of the available careers section. On reaching a full study plan, the user is presented the option to continue to the next step or return to the main menu.



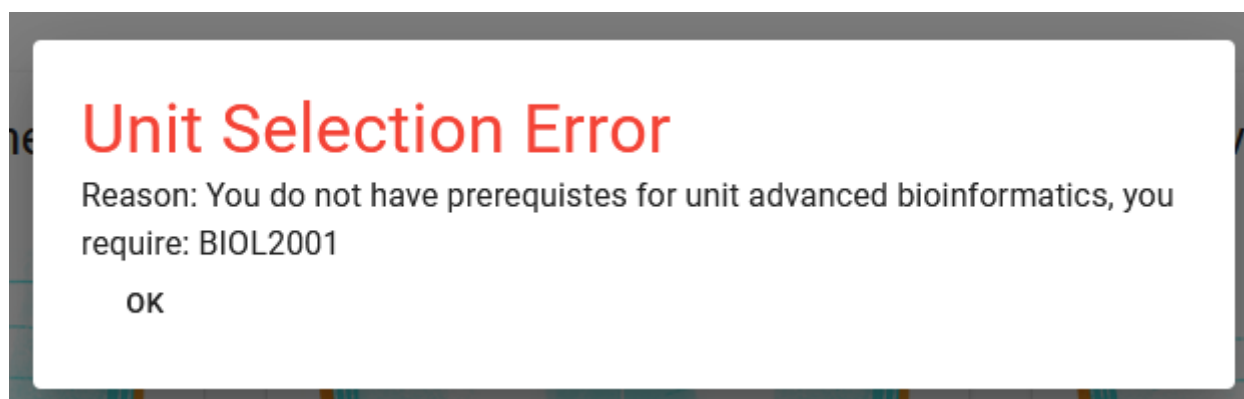
Your Plan Is Now Full

You can view your available career paths on the list to the right of the screen, if you want more information you can click on the career to open a career information view. You can also click continue to move onto planning your study plan.

RETURN TO MAIN MENU

CONTINUE TO STUDY PLAN

When selecting majors, specializations and/or units, some of these may have incompatibilities, pre or co requisites and/or already be in the user study plan. In such a case, an error popup will occur indicating the reason for the error as shown in the image below.




Year 1		Year 2	
Semester 1	Semester 2	Semester 1	Semester 2
Foundations Of Bioscience Practice - BIOL1004	Foundations Of Biostatistics And Epidemiology - EPID1000	Trunk Anatomy And Embryology - HUMB2013	Limb Anatomy And Embryology - HUMB2014
Fundamental Chemistry For Biosciences - CHEM1007	Molecular Genetics And Cell Biology - GENE1000	Vital Physiology - HUMB2014	Physiology Of The Human Body - HUMB2015
Human Structure And Function - HUMB1000	Integrated Systems Anatomy And Physiology - HUMB1001	Molecular Cytogenetics And Diagnostics - MEDI2010	Population Health And Disease - HUMB2016
Foundations Of Biomedical Science - MEDI1000	Indigenous Cultures And Health Behaviours - INDH1006	Foundations Of Histopathology - PATH2000	Foundations Of Microbiology - PATH2001

The next step in the process is completing the timetable, where the user may plan what units to take during semester 1 and 2 of their second and third years if they have optional units otherwise the table will be automatically filled in. Available careers are shown in a table below the timetable with descriptions and links to more detailed information pages on click. When selecting units, an error popup will be shown should prerequisites not be satisfied.

Top Down

The top down approach has the user choose one career from a list of careers which is then used to prepopulate their study plan with units. From here the user can then fill in the rest of their study plan with other majors, specializations and/or units.

Curtin University

Medical Course Planner

Copyright © 2020 - Curtin University (MIT)

Current Plan

Please Select A Career

Immunologist

Career

Treat and/or diagnose issues relating to immune system problems.

SELECT

<

>

Available Careers

Immunologist

Pharmaceutical Marketing

Neuroscientist

Medical Writer

Biomedical Scientist

Microbiologist

Toxicologist

After clicking the top down navigation card, the user will be directed to a page displaying a list of careers as shown above. The user may select a career which will allow them to see more information about it or navigate back to the list of careers. After deciding on their chosen career, the user can proceed to the next step where the system will pre-populate their study plan with the career's suggested units and then allow them to choose other majors, specializations and/or units as needed to complete their study plan.

After completing the study plan, the user can move onto the next step, which is completing the timetable or return to the main menu. On the timetable page the user may plan what units to take during semester 1 and 2 of their second and third years if they have optional units otherwise the table will be automatically filled in. Available careers are shown in a table below the timetable with descriptions and links to more detailed information pages on click. When selecting units, an error popup will be shown should prerequisites not be satisfied.

Year 1		Year 2	
Semester 1	Semester 2	Semester 1	Semester 2
Foundations Of Bioscience Practice - BIOL1004	Foundations Of Biostatistics And Epidemiology - EPID1000	Trunk Anatomy And Embryology - HUMB2013	Limb A
Fundamental Chemistry For Biosciences - CHEM1007	Molecular Genetics And Cell Biology - GENE1000	Vital Physiology - HUMB2014	Physiol
Human Structure And Function - HUMB1000	Integrated Systems Anatomy And Physiology - HUMB1001	Molecular Cytogenetics And Diagnostics - MEDI2010	Popula
Foundations Of Biomedical Science - MEDI1000	Indigenous Cultures And Health Behaviours - INDH1006	Foundations Of Histopathology - PATH2000	Founde

ViewAll Careers

The view all careers page shows a list of all careers which when selected lead to an information page displaying the detailed information of the selected career. The list page also has a search bar to filter the careers.

Industry	Career Name	Description
very cool industry	New career	asdf
Pharmaceutical	Analytical chemist	As an analytical chemist, you'll use a range of methods to investigate the chemical composition of substances. Your aim will be to i...
Dental	Dentist	Diagnose and treat diseases, injuries and abnormalities of teeth and gums, with preventive procedures, surgery and other specialist ...
Pharmaceutical	Analytical chemist	As an analytical chemist, you'll use a range of methods to investigate the chemical composition of substances. Your aim will be to i...
Pharmaceutical	Analytical chemist	As an analytical chemist, you'll use a range of methods to investigate the chemical composition of substances. Your aim will be to i...
asdf	Test	asdf
Biology	Biochemist/ molecula...	Research the chemistry of living organisms to improve medicine, veterinary science, agriculture, environmental science and manufa...
Pharmaceutical	Analytical chemist	As an analytical chemist, you'll use a range of methods to investigate the chemical composition of substances. Your aim will be to i...
Pharmaceutical	Analytical chemist	As an analytical chemist, you'll use a range of methods to investigate the chemical composition of substances. Your aim will be to i...
Pharmaceutical	Analytical chemist	As an analytical chemist, you'll use a range of methods to investigate the chemical composition of substances. Your aim will be to i...
Pharmaceutical	Analytical chemist	As an analytical chemist, you'll use a range of methods to investigate the chemical composition of substances. Your aim will be to i...
Rows per page: 100 1-15 of 15 < >		

BACK

Dentist

Industry

Dental

Description

Diagnose and treat diseases, injuries and abnormalities of teeth and gums, with preventive procedures, surgery and other specialist techniques

Suggested Career Requirements

- ECOV004
- HLMB009
- BGL3010
- HLMB002

Compatible Traits

- Smart

ViewAll Units

The view all units page shows a list of all possible units which when selected lead to an information page displaying the detailed information of the selected unit.

Unit Code	Career Name	Semester	Delivery
INDH1006	Indigenous cultures and health behaviours	1,2	Internal,Fully Online
PWRP2001	Writing, editing and publishing	1	Internal
MEDI3016	Frontiers in immunology	1	Internal
MKTG3002	Account management	1,2	Internal
GENE3002	Human genetic disease	1	Fully Online
HUMB3009	Neuroanatomy	2	Internal
GRDE2031	Digital illustration production	1,2	Internal
PSYC1000	Introduction to psychology	1,2	Internal,Fully Online
JOUR2000	Radio news	1	Internal
MGMT2004	Business and sustainable development	1,2	Internal,Fully Online
PWRP2000	Tricks of truth and authenticity	2	Internal
<div> Rows per page: 100 1-100 of 100 </div>			

Indigenous Cultures And Health Behaviours - INDH1006

Indigenous Cultures And Health Behaviours - In This Unit Students Will Examine Culture And Diversity Within Local, National And Global Indigenous Populations; Impacts Of Specific Policies And Historical Events On Indigenous Australians And The Effects Of These Policies On Health, Illness And Disability, And Health Care Access. Applying Theories Of Health Behaviour Students Will Analyse Health Outcomes Of Indigenous Australians And Explore Underlying Social, Environmental, Psychological And Biological Determinants. Within A Primary Health Care Model, Students Will Explore How Health Professionals Can Work Inter-professionally And In Partnership With Indigenous Individuals, Families, Communities And Organisations.

Delivery: Internal,Fully Online

Semesters: 1 and 2

Prerequisites:

BIOL1004 OR

CMHL1000 OR

NURS1000 OR

313026 OR

313394

Antirequisites:

INDH1000