

Program Plan

Newstep – Pathways for programs in Health Sciences

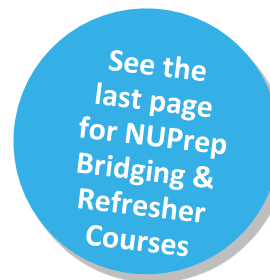


Commencing in 2021



Studying at Callaghan & Ourimbah

If you are interested in an undergraduate program in *Health Sciences*, the recommended courses listed below will help to prepare you for your chosen degree program. It is important to note that apart from the core courses, these are *recommendations* only and you may enrol in *any* available directed course. The core courses must be completed.



	Semester 1				Semester 2		
Bachelor of Biomedical Science	EPHUMA122 Academic Literacies 1	EPSCIE130 Studies in Health Science	EPMATH126 Fundamental Mathematics OR EPMATH124 Advanced Mathematics 1 (Callaghan) OR EPMATH153 Extension Mathematics 1 (Ourimbah Online)	EPINFO150 Information Technology	EPHUMA123 Academic Literacies 2	EPMATH127 Applied Mathematics OR EPMATH125 Advanced Mathematics 2 (Callaghan) OR EPMATH253 Extension Mathematics 2 (Ourimbah Online)	EPCHEM137 Foundation Concepts for Chemistry AND EPBIOL259 Introduction to the Life Sciences (These 2 x 10 unit courses are approved to be taken in place of a 20 unit course)
	Bachelor of Medical Radiation Science*	EPHUMA122 Academic Literacies 1	EPSCIE130 Studies in Health Science	EPMATH124 Advanced Mathematics 1 (Callaghan) OR EPMATH153 Extension Mathematics 1 (Ourimbah Online)	EPINFO150 Information Technology OR EPHUMA137 Australian Culture and Society	EPHUMA123 Academic Literacies 2	EPMATH125 Advanced Mathematics 2 (Callaghan) OR EPMATH253 Extension Mathematics 2 (Ourimbah Online)

*(Diagnostic Radiography) (Nuclear Medicine) (Radiation Therapy)

Program Plan Key: = Core = Directed

Semester 1

<u>EPHUMA122</u> Academic Literacies 1	<u>EPSCIE130</u> Studies in Health Science	<u>EPMATH126</u> Fundamental Mathematics	<u>EPINFO150</u> Information Technology OR <u>EPHUMA137</u> Australian Culture and Society
--------------------------------------------------	------------------------------------------------------	----------------------------------------------------	----------------------------------------------------------------------------------------------------------------------

Semester 2

<u>EPHUMA123</u> Academic Literacies 2	<u>EPMATH127</u> Applied Mathematics	<u>EPCHEM137</u> Foundation Concepts for Chemistry AND <u>EPBIOL259</u> Introduction to the Life Sciences (These 2 x 10 unit courses are approved to be taken in place of a 20 unit course)
--------------------------------------------------	------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Bachelor of *

*Nutrition and Dietetics (Honours) OR Occupational Therapy OR Oral Health Therapy OR Podiatry

<u>EPHUMA122</u> Academic Literacies 1	<u>EPSCIE130</u> Studies in Health Science	<u>EPMATH126</u> Fundamental Mathematics	<u>EPINFO150</u> Information Technology OR <u>EPHUMA137</u> Aust Culture and Society
--------------------------------------------------	------------------------------------------------------	----------------------------------------------------	----------------------------------------------------------------------------------------------------------------

<u>EPHUMA123</u> Academic Literacies 2	<u>EPMATH127</u> Applied Mathematics	<u>EPHLTH370 (20 units)</u> Science for Nursing and Midwifery
--------------------------------------------------	------------------------------------------------	-------------------------------------------------------------------------



Bachelor of Nursing and Bachelor of Midwifery

<u>EPHUMA122</u> Academic Literacies 1	<u>EPSCIE130</u> Studies in Health Science	<u>EPMATH126</u> Fundamental Mathematics OR <u>EPMATH124</u> Advanced Mathematics 1 (Callaghan) OR <u>EPMATH153</u> Extension Mathematics 1 (Ourimbah Online)	<u>DIRECTED</u> Choose 1 x 10 unit course of your choice
--------------------------------------------------	------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------

<u>EPHUMA123</u> Academic Literacies 2	<u>EPMATH127</u> Applied Mathematics OR <u>EPMATH125</u> Advanced Mathematics 2 (Callaghan) OR <u>EPMATH253</u> Extension Mathematics 2 (Ourimbah Online)	<u>EPCHEM137</u> Foundation Concepts for Chemistry AND <u>EPBIOL259</u> Introduction to the Life Sciences (These 2 x 10 unit courses are approved to be taken in place of a 20 unit course)
--------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Bachelor of Pharmacy (Honours)

Program Plan Key:

 = Core =  Directed

Semester 1

Semester 2

Bachelor of
Physio-
therapy
(Honours)

<u>EPHUMA122</u> Academic Literacies 1	<u>EPSCIE130</u> Studies in Health Science	<u>EPMATH126</u> Fundamental Mathematics OR <u>EPMATH124</u> Advanced Mathematics 1 (Callaghan) OR <u>EPMATH153</u> Extension Mathematics 1 (Ourimbah Online)	<u>EPINFO150</u> Information Technology
-----------------------------------------------------	---------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------

<u>EPHUMA123</u> Academic Literacies 2	<u>EPMATH127</u> Applied Mathematics OR <u>EPMATH125</u> Advanced Mathematics 2 (Callaghan) OR <u>EPMATH253</u> Extension Mathematics 2 (Ourimbah Online)	<u>EPCHEM137</u> Foundation Concepts for Chemistry AND <u>EPBIOL259</u> Introduction to the Life Sciences (These 2 x 10 unit courses are approved to be taken in place of a 20 unit course)
-----------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Bachelor of
Public and
Community
Health

<u>EPHUMA122</u> Academic Literacies 1	<u>EPSCIE130</u> Studies in Health Science OR <u>EPSCIE120</u> Studies in Science	<u>EPHUMA137</u> Australian Culture and Society	<u>DIRECTED</u> Choose 1 x 10 unit course of your choice
-----------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------	--------------------------------------------------------------------------


<u>EPHUMA123</u> Academic Literacies 2	<u>DIRECTED</u> Choose 1 x 10 unit course of your choice	<u>EPBIOL340 (20 units)</u> Environmental Science OR <u>EPHUMA310 (20 units)</u> Social Enquiry
-----------------------------------------------------	--------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------

Bachelor of
Speech
Pathology
(Honours)

<u>EPHUMA122</u> Academic Literacies 1	<u>EPMATH126</u> Fundamental Mathematics	<u>EPSCIE130</u> Studies in Health Science	<u>EPHUMA148</u> Introduction to Linguistics
-----------------------------------------------------	-------------------------------------------------------	---------------------------------------------------------	-----------------------------------------------------------

<u>EPHUMA123</u> Academic Literacies 2	<u>EPMATH127</u> Applied Mathematics	<u>EPCHEM137</u> Foundation Concepts for Chemistry AND <u>EPBIOL259</u> Introduction to the Life Sciences (These 2 x 10 unit courses are approved to be taken in place of a 20 unit course)
-----------------------------------------------------	---------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Program Plan Key:

 = Core

 = Directed

To successfully complete the Newstep program students must pass 80 units (a maximum of 40 units in each semester) including:

- ✓ Core Courses – 20 units
- ✓ Directed Courses - 60 units (including one 20 unit course unless otherwise specified)
- ✓ Please refer to the Newstep Handbook for specific information in relation to the program structure

<http://www.newcastle.edu.au/degrees/newstep>

Need a refresher or a bit of extra help in some areas? Why not try a FREE [NUPrep Bridging and Refresher course](#), they normally run for 15 hours across one week on campus or some are available online and run for 3 weeks.

EPPREP760: Academic Survival Skills

EPPREP780: Foundation Mathematics

EPPREP790: Foundation Chemistry

EPPREP800: Writing for University

EPPREP900: Foundation Physics

EPPREP950: Surviving Statistics for Tertiary Studies

PREP8400: Essential Computing

PREP8500: Advanced Computing