

Program Plan

Newstep – Pathways for programs in Education/Teaching

 Commencing in 2021

 Studying at Callaghan & Ourimbah

See the last page for NUPrep Bridging & Refresher Courses



If you are interested in an undergraduate program in *Education (Teaching)*, the recommended courses listed below will help to prepare you for your chosen degree program. The core courses Academic Literacies 1 and 2 must be completed. The directed courses below are *recommendations* only and you may enrol in any directed course from the list of approved courses in the Newstep program.

Semester 1

Semester 2

Bachelor of
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<u>EPHUMA122</u> Academic Literacies 1	<u>EPMATH126</u> Fundamental Mathematics	<u>EPHUMA137</u> Australian Culture and Society	<u>EPHUMA148</u> Introduction to Linguistics
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<u>EPHUMA123</u> Academic Literacies 2	<u>EPMATH127</u> Applied Mathematics	<u>EPEDUC301 (20 units)</u> Foundations in Education
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* Education (Primary) OR Education (Early Childhood and Primary)

Bachelor of Education (Secondary) with a major in *

<u>EPHUMA122</u> Academic Literacies 1	<u>EPMATH126</u> Fundamental Mathematics	<u>EPINFO150</u> Information Technology OR <u>EPARTS190</u> Design Drawing	<u>DIRECTED</u> Choose 1 x 10 unit course of your choice
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<u>EPHUMA123</u> Academic Literacies 2	<u>EPMATH127</u> Applied Mathematics OR <u>EPARTS191</u> Design in Society OR <u>EPARTS192</u> Graphic Design Fundamentals	<u>EPEDUC301 (20 units)</u> Foundations in Education
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* Computing Technologies or Design Technologies

Program Plan Key:

=  Core

 = Directed

Semester 1

<p><u>EPHUMA122</u> Academic Literacies 1</p>	<p><u>EPSCIE130</u> Studies in Health Science</p>	<p><u>EPMATH126</u> Fundamental Mathematics OR <u>EPMATH124</u> Advanced Mathematics 1 (Callaghan) OR <u>EPMATH153</u> Extension Mathematics 1 (Ourimbah - Online)</p>	<p><u>DIRECTED</u> Choose 1 x 10 unit course of your choice</p>
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Semester 2

<p><u>EPHUMA123</u> Academic Literacies 2</p>	<p><u>EPMATH127</u> Applied Mathematics OR <u>EPMATH125</u> Advanced Mathematics 2 (Callaghan) OR <u>EPMATH253</u> Extension Mathematics 2 (Ourimbah - Online)</p>	<p>CHOOSE ONE 20 UNIT OPTION: <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) OR <u>EPPHYS152</u> Physics 1 AND <u>EPPHYS252</u> Physics 2 (These 2 x 10 unit courses are approved to be taken in place of a 20 unit course) OR <u>EPBIOL340 (20 units)</u> Environmental Science OR <u>EPEDUC301 (20 units)</u> Foundations in Education</p>
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Bachelor of Education (Secondary) with a major in *

* Health and Physical Education

Program Plan Key:

=  Core

 = Directed

Bachelor of Education (Secondary) with a major in *

Semester 1

<p><u>EPHUMA122</u> Academic Literacies 1</p>	<p><u>EPSCIE 120</u> Studies In Science</p>	<p><u>EPMATH126</u> Fundamental Mathematics OR <u>EPMATH124</u> Advanced Mathematics 1 (Callaghan) OR <u>EPMATH153</u> Extension Mathematics 1 (Ourimbah – Online)</p>	<p><u>EPHUMA137</u> Australian Culture and Society OR <u>DIRECTED</u> Choose 1 x 10 unit course of your choice</p>
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Semester 2

<p><u>EPHUMA123</u> Academic Literacies 2</p>	<p><u>EPMATH127</u> Applied Mathematics OR <u>EPMATH125</u> Advanced Mathematics 2 (Callaghan) OR <u>EPMATH253</u> Extension Mathematics 2 (Ourimbah – Online)</p>	<p>CHOOSE ONE 20 UNIT OPTION: <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) OR <u>EPPHYS152</u> Physics 1 AND <u>EPPHYS252</u> Physics 2 (These 2 x 10 unit courses are approved to be taken in place of a 20 unit course) OR <u>EPBIOL340 (20 units)</u> Environmental Science OR <u>EPEDUC301 (20 units)</u> Foundations in Education</p>
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* Chemistry, Biology, Physics or Earth or Environmental Science

Program Plan Key:

▾ = Core

▴ = Directed

Semester 1

Bachelor of Education (Secondary) with a major in *

<u>EPHUMA122</u> Academic Literacies 1	<u>EPMATH124</u> Advanced Mathematics 1 (Callaghan) OR <u>EPMATH153</u> Extension Mathematics 1 (Ourimbah – Online)	<u>EPSCIE 120</u> Studies In Science OR <u>EPINFO150</u> Information Technology OR <u>EPHUMA137</u> Australian Culture and Society	<u>DIRECTED</u> Choose 1 x 10 unit course of your choice
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* Mathematics

Semester 2

<u>EPHUMA123</u> Academic Literacies 2	<u>EPMATH125</u> Advanced Mathematics 2 (Callaghan) OR <u>EPMATH253</u> Extension Mathematics 2 (Ourimbah – Online)	<u>EPEDUC301 (20 units)</u> Foundations in Education
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Bachelor of Education (Secondary)*

<u>EPHUMA122</u> Academic Literacies 1	<u>DIRECTED</u> Choose 1 x 10 unit course of your choice	<u>DIRECTED</u> Choose 1 x 10 unit course of your choice	<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	CHOOSE ONE COURSE FROM: <u>EPEDUC301 (20 units)</u> Foundations in Education OR <u>EPHUMA303 (20 units)</u> Australian History OR <u>EPHUMA310 (20 units)</u> Social Enquiry OR <u>EPHUMA306 (20 units)</u> Literature and Film OR <u>EPMANC320 (20 units)</u> Business Organisation and Management
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* All majors other than the Sciences, Mathematics, Health and Physical Education and Design Technologies

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>

Entry Requirements for teacher education degrees – HSC Band 5 Requirement

The following will meet the HSC Band 5 requirement that is required for entry into teacher education degrees from 2019 onwards:

Successful completion of 80 units of study in Newstep; with the completion of the following courses with a credit grade (or higher):

- English – EPHUMA123 Academic Literacies 2 (core course); **AND**
- **ANY** 2 other approved Newstep courses with a credit grade or higher.

Students who have successfully completed Newstep will still be admitted to their undergraduate teacher education program of choice. However, progression to second-year Education courses will be contingent upon passing 80-units of first year Discipline Studies course for students who have not met the HSC Band 5 requirements as above.

Further information is available at [Teaching Admission pathways](#).

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

