ADMISSIONS PREREQUISITE STANDARDS - MATHEMATICS

1 Definitions

(1) Words and phrases used in these standards and not otherwise defined in this document have the meanings they have in the *Coursework Policy 2021*.

(2) In these standards:

approved mathematics prerequisite course	means one of: • **Math 1111 (including MOOC version)**: for admission to all award courses subject to these standards
MOOC	means Massive Open Online Course.
required NSW mathematics result	means, in the New South Wales Higher School Certificate: • a band 4 or higher result in Mathematics (2019 or earlier); or • a band 4 or higher result in Mathematics Advanced (2020 or later).
Undergraduate award course	means any award course listed in Undergraduate Award Courses with Mathematics Prerequisites Table

2 Mathematics prerequisites generally

Except as provided in subclause 3(3), in order to be eligible for admission to any award course listed in the Undergraduate Award Courses with Mathematics Prerequisites Table, students must meet the standards specifiedin this document.

3 Domestic applicants applying on the basis of secondary study

(1) These standards apply to:
    (a) domestic applicants seeking admission for study commencing on or after 1 January 2019, who obtained an Australian school leaving qualification in 2018; and
    (b) all domestic applicants seeking admission for study commencing on or after 1 January 2020.

(2)   In addition to the otherwise applicable admission requirements, a domestic applicant seeking admission to an Undergraduate award course on the basis of secondary study must demonstrate achievement in mathematics through:

(a)   a required NSW mathematics result; or

(b)   a result in a secondary school-leaving qualification considered by the Academic Board to be equivalent to a required NSW mathematics result.

(3)   An Associate Dean may admit an applicant under the Gadigal Scheme, who hasnot met the standards specified in this document, to a course listed in the Undergraduate Award Courses with Mathematics Prerequisites Table:

(a)   if satisfied that they have the capacity to succeed in coursework at a university level; and

(b)   subject to a requirement that they

(i)   enrol in an approved mathematics pre-requisite course in their first year of enrolment; and

(ii)   satisfy requirements for this course prior to graduation.

Note: The Gadigal Scheme is a special admission program for Aboriginal and TorresStrait Islander applicants. See clause 38 of the *Coursework Policy 2021*.

4   Domestic applicants applying on the basis of tertiary study

(1)   These standards apply to domestic applicants seeking admission on the basis of tertiary study, for study commencing on or after 1 January 2020.

(2)   In addition to the otherwise applicable admission requirements, a domestic applicant seeking admission to an Undergraduate award course on the basis of tertiarystudy must demonstrate achievement in mathematics through:

(a)   a pass or higher grade in an approved mathematics prerequisite course;

(b)   completing other tertiary mathematical study which, in the opinion of the relevant Associate Dean in the faculty or University school responsible for the award course, is equivalent to a pass or higher grade in an approved mathematics prerequisite course; or

(c)   having achieved:

(i)   a required NSW mathematics result; or

(ii)   a result in a secondary school-leaving qualification considered by the Academic Board to be equivalent.

5   Domestic applicants applying on the basis of other qualifications

(1)   These standards apply to all domestic applicants seeking admission on the basis of qualifications other than secondary or tertiary study, for study commencing on or after 1 January 2020.

(2)   In addition to the otherwise applicable admission requirements, a domestic applicant seeking admission to an Undergraduate award course on the basis of another

qualification approved by the Academic Board under clause 12 of the *Coursework Policy 2021* must demonstrate achievement in mathematics through:

(a) achieving a result which is considered by the Academic Board to be equivalent to:

    (i) a required NSW mathematics result or

    (ii) a pass grade or higher in an approved mathematics pre-requisite course; or

(b) completing other tertiary mathematical study which, in the opinion of the relevant Associate Dean in the faculty or University school responsible for the award course, is equivalent to a pass or higher grade in an approved mathematics prerequisite course.

6 Applicants applying on the basis of approved preparation programs

(1) These standards apply to applicants seeking admission on the basis of preparation programs approved by the Academic Board under clause 15 of the *Coursework Policy 2021,* for study commencing on or after 1 January 2020.

(2) In addition to the otherwise applicable admission requirements, an applicant seeking admission to an Undergraduate award course on the basis of an approved preparation program must demonstrate achievement in mathematics through:

(a) achieving a result which is considered by the Academic board to be equivalent to:

    (i) a required NSW mathematics result; or

    (ii) a pass grade or higher in an approved mathematics pre-requisite course; or

(b) completing other tertiary mathematical study which, in the opinion of the relevant Associate Dean in the faculty or University school responsible for the award course, is equivalent to a pass or higher grade in an approved mathematics prerequisite course.