MATHEMATICS (BA)

General Undergraduate Admission Requirements

All applicants must meet the general admission requirements for Concordia University Chicago undergraduate programs as published in the Concordia University Chicago academic catalog.

New students are accepted into undergraduate degree-seeking programs for online (ADP) and on-campus (Traditional) study in the fall and spring semesters. If you have any questions please work with your admissions advisors.

BA Mathematics Major Requirements

Code	Title	Hours
Required Courses		
MAT-2500	Calculus I	4
MAT-2600	Calculus II	4
MAT-3100	Calculus III	4
MAT-3500	Mathematical Proof	3
MAT-3600	Linear Algebra	3
MAT-4610	Group Theory	3
MAT-4810	Real Analysis	3
or MAT-4820	Complex Analysis	
Electives		
Select nine hours at MAT 2000-level or above [1]		9
Select three hours at MAT 3000-level or above		3
Total Hours		**36**

[1] One of these courses may be CIS or CSC-2000 or above.

Graduation Requirements

Students in the College of Health, Science and Technology or The College of Theology, Arts and Humanities must meet all University requirements found in the Academic Information section of this catalog. Specific requirements for these Colleges include the following:

- A minimum cumulative GPA of 2.00 for all coursework completed at CUC
- A minimum GPA of 2.00 for all courses taken in the major at CUC
- A minimum grade of C for all courses taken in a major at CUC
- All administrative obligations to CUC must be cleared in order to prompt the release of CUC transcripts and diploma(s).
- The Division of Natural Sciences requires a minimum grade of D- for courses within the major that are not pre-requisites for other courses. For courses that are pre-requisites, the C minimum remains unless superseded by admission grade requirements for specific programs, e.g., medicine/dentistry/pharmacy at LECOM, etc.).
- The following courses may not be taken on the Pass/Fail grade option:

Code	Title	Hours
ENG-0100	College Writing	3
ENG-1100	English Composition	3
ENG-2000	Writing About Literature	3
Any course in a major at CUC		
MAT-1010	Advanced Intermediate Algebra	3