EDUCATION MINOR – A Fast Track for Teaching Certification

The education minor consists of 19 credits: 3 required courses and 3 elective courses.

Required Courses
Educational Foundations (10 credits):

- LAI 350 Introduction to Education (4 credits)
- CEP 400 Educational Psychology (3 credits) *
- ELP 405 Sociology of Education (3 credits) *

Electives
Take at least 3 of the following courses:

- LAI 205 Introduction to Child Development & Learning
- **LAI 414 Language, Cognition, and Writing** *
- LAI 416 Early Childhood Education Theory & Practice
- LAI 474 Teaching the Exceptional Learner
- LAI 490 Seminar and Practicum in Early Childhood
- CEP 401 Introduction to Counseling
- CEP 404 Introduction to the Rehabilitation of Substance Abuse & Addiction
- CEP 453 Introduction to Rehabilitation
- LIN 496 Linguistics Teaching Internship
- UE 252 Continuing Undergraduate Academies Experience Seminar, Community Linked Interdisciplinary Research

* By successfully completing (grade of B- or better) the 3 courses in **bold** (CEP 400, ELP 405, and LAI 414), you’ll have 9 of the credits needed towards the Math Education Certificate of Advanced Study (Initial Teaching Certificate) or the Math Education Master of Education (Initial and Professional Teaching Certificate) programs at UB!

Recommended Sequence of Courses

**Sophomore or Junior Year**

- LAI 350 (prerequisite for CEP 400, ELP 405, and LAI 414)

  *Offered in both Fall and Spring semesters*

The introductory course in the education minor, LAI 350, provides a foundation for the other education courses and includes early field experiences.

**Junior and Senior Years**

- CEP 400 (prerequisite for LAI 414)
- ELP 405, and three elective courses

  *Both courses offered in the Fall semester*
- LAI 414

  *Offered in both Fall and Spring semesters*
EDUCATION MINOR
Page Two

** Juniors and seniors in good standing (GPA is at least 3.0) may also enroll in some graduate mathematics education courses (with instructor and advisor approval).

Admission Requirements for Math Education Teacher Certificate programs at UB

Those planning on applying for any of the graduate Math Education Teacher Certification programs should take at least the following as part of your undergraduate degree:

- 30 credits in mathematics or statistics
- 2 courses in calculus
- 2 courses in algebra (beyond calculus)
- 1 course in geometry

Note: If you lack 1 or 2 of the requirements listed above as part of your undergraduate degree, you may be admitted conditionally. If this is the case, you can fulfill these requirements while taking your teacher certification courses.

Contact Information

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