Mathematics (5–12) Teaching Licensure Program

Education Major Requirements

A. Core course requirements:

- 231 Understanding Substance Abuse (0 credit, Fall & Spring, evenings)
  - May be taken any time prior to student-teaching

- 295 Foundations of Education (1 credit, Fall & Spring)
  - Recommended to be taken in sophomore year to begin the licensure sequence

- 330 Planning, Instruction, and Assessment (1 credit, Fall & Spring)
  - Prerequisite: EDUC 290
  - This course has a 0 credit lab component

- 340 Differentiating Instruction (1 credit, Fall only)
  - Prerequisite: EDUC 330

- 350 Teaching of Mathematics, 5–12 (1 credit, Spring only)
  - Prerequisite: EDUC 330
  - Must be taken the year immediately prior to student-teaching

- 374 Reading in the Content Area (0.5 credit, Fall & Spring)
  - Prerequisite: EDUC 330

- One additional PAR course to meet licensure standards. (Any PAR course would suffice.)

B. One of the following *Interim* courses must be taken:

- 378 Muticultural Education in Hawaii (1 credit, OEP, PAR)
  - Prerequisite: EDUC 330
  - Offered every other Interim (in even years—e.g., January 2020)
  - Applications are due in the spring of the prior year

- 379 Urban Education Practicum and Seminar (1 credit, OEP, PAR)
  - Prerequisite: EDUC 330
  - Applications are due by October 15th

C. Student teaching semester either during the senior year (Fall/Spring) or 9th semester.

Mathematics Major Requirements

(**Note:** Unless specified otherwise, courses listed below are offered in fall and spring semesters.)

- 126 Calculus II (may be satisfied with Math 128)
- 220 Elementary Linear Algebra
- 244 Real Analysis I (WAC)
- 252 Abstract Algebra I (WAC)
- 262 Probability Theory
- 356 Geometry (Interim only)
- Stat 212 Statistics for the Sciences

To complete the mathematics major, you must also take (a) one more 300-level course and (b) one more elective at 200-level or above. For more details about the mathematics major, see the [Individualized Mathematics Proposal (IMaP) document](#).