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 Multicultural 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.