

# MATHEMATICS

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**Faculty:** Professors Mou, Nanyes (Chair), Timm, Xue; Associate Professors Bedenikovic, Carty, Goldman, Lang; Assistant Professors Ahanda and Yee; Lecturer and Director of the Math Success Center Davis.

A student considering a career that requires mathematics, statistics, or related areas should realize that emphasis in mathematics and statistics courses will change as the individual progresses through his or her academic program. The initial concern for solving problems is later dominated by the more important objectives of formulating problems in mathematical and statistical language and dealing with mathematical structures and abstract ideas. It should be stressed that an effective mathematician or statistician should be a well-educated person, possessing not only the technical background of mathematics or statistics but also knowledge and skills developed through a selection of courses from other disciplines.

## Advanced Placement in Mathematics

Students scoring a 5, 4 or 3 on the Advanced Placement (AP) program mathematics examination administered by the College Entrance Examination Board may receive up to eight semester hours of credit for MTH 121 Calculus I Calculus I and MTH 122 Calculus II Calculus II.