UNIVERSITY OF CALIFORNIA, RIVERSIDE

SUBJECT MATTER PREPARATION PROGRAM (SMPP) for MATHEMATICS:
No students may enter into SMPP if they were admitted to UCR after Spring 2005. All candidates must complete SMPP by Spring 2009 or before approval of new SMPP.

Students who successfully complete SMPP are waived from the state required subject matter proficiency examination for mathematics - the CSET Exam (California Subject Examinations for Teachers). You must receive a C- grade or better in any courses of the Mathematics Subject Preparation Program.

**REQUIRED COURSES**
- Mathematics 9A-9B-9C  First Year Calculus
- Mathematics 10A-10B  Calculus of Several Variables
- Mathematics 46  Introduction to Ordinary Differential Equations
- Mathematics 11  Introduction to Discrete Mathematics (formerly known as Math 112)
- Mathematics 131  Linear Algebra I
- Mathematics 133  Geometry
- Mathematics 136  Introduction to the Theory of Numbers
- Mathematics 144  Introduction to Set Theory
- Mathematics 153  History of Mathematics
- Mathematics 171  Introduction to Modern Algebra
- Education/Math 104  Mathematics Education (successful completion of portfolio mandated)
  (formerly known as Education 141)
- Statistics 155  Probability & Statistics for Science & Engineering

**PLUS THREE COURSES FROM THE FOLLOWING LIST:**
- Mathematics 132  Linear Algebra II
- Mathematics 138A  Introduction to Differential Geometry
- Mathematics 145A  Introduction to Topology
- Mathematics 149A-149B-149C  Probability and Mathematical Statistics
- Mathematics 151 A-151B-151C  Advanced Calculus
- Chemistry 1A-1B  General Chemistry
- Physics 2A-2B  General Physics
- Physics 40A-40B  General Physics
- Philosophy 8  Introduction to Logic

*Students accepted into the Blended Program must complete SMPP program by Spring 2010 or before approval of new SMPP.*

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