Associate of Science
MATHEMATICS 2012-2014


Area I. Communications (9 cr)

Area II. Mathematics (3 cr)
    MATH 150  College Algebra (3)

Area III. Laboratory Sciences (8 cr)

Area IV. Social/Behavioral Sciences (6-9 cr)

Area V. Humanities and Fine Arts (6-9 cr)
    HUM 100  FYE: History and Culture of Northern New Mexico (3)

Area VI. Library Technology (1 cr)
    LT 101  Library Research Skills (1)

PROGRAM REQUIREMENTS (35 CR)
    MATH 145  Introduction to Probability and Statistics (3)
    MATH 155  Trigonometry and Pre-Calculus (4)
    MATH 162  Calculus I (4)
    MATH 163  Calculus II (4)
    MATH 264  Calculus III (4)
    MATH 294  Intro to Linear Algebra with Applications (3)
    MATH 296  Intro to Applied Ordinary Differential Equations (3)
    MATH 295  Practicum (3) (or a course in an applied field different than math).
    MATH 275  Intro to Numerical Computing (3)
    EECE 152L  Computer Programming (4)

TOTAL CREDITS: 71