Associate of Applied Science
CHEMICAL TECHNICIAN 2012-2014

This program provides you with the concepts and practical skills needed for employment as a chemical technician. It is designed to complement training for full-time employment or for students seeking such employment. You may use this program in planning to transfer to related academic programs.

GENERAL EDUCATION (31 CR) SEE PAGES 25-28

Area I. Communications (9 cr)
Areas II and III. Mathematics/Computers/Laboratory Science (12 cr)
   BCIS 102 Computer Literacy (3)
   MATH 145 Introduction to Probability & Statistics (3)
   MATH 150 College Algebra (3)
   MATH 155 Trigonometry (3)

Area IV. Social/Behavioral Sciences (3 cr)
   SOC 211 Small Group Communications Studies (3)

Area V. Humanities and Fine Arts (6 cr)
   HUM 100 FYE: History and Culture of Northern New Mexico (3)
   PHIL 220 Ethics (3)

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

PROGRAM REQUIREMENTS (38 CR)
   CHEM 121/L General Chemistry I with lab (4)
   CHEM 122/L General Chemistry II with lab (4)
   CHEM 210/L Integrated Organic & Biochemistry with lab (4)
   CHEM 221/L Quantitative Analysis with lab (4)
   CHEM 260 Standard Laboratory Protocols (4)
   CS 105 Introduction to Databases (3)
   CS 205 Databases (3)
   ES 126 Introduction to Waste Management (3)
   ES 134 OSHA Health and Safety (3)
   ES 138 Environmental & Occupational Law and Regulations (3)
   Elective (3)

TOTAL CREDITS: 69