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## 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)
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#### **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)
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### **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**