



Associate of Applied Science CHEMICAL TECHNICIAN

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 (28 CRS)

Communications (9)

- ENG 111 English Composition I (3)
- ENG 116 Technical Writing (3)
- SPCH 130 Public Speaking (3)

Math/Computer/Laboratory Science (12)

- BCIS 102 Computer Literacy (3)
- MATH 145 Introduction to Probability & Statistics (3)
- MATH 150 College Algebra (3)
- MATH 155 Trigonometry (3)

Social/Behavioral Sciences (3)

- SOC 211 Small Group Communications Studies (3)

Humanities and Fine Arts (3)

- PHIL 220 Ethics (3)

Health, Physical Education & Recreation (1 cr)

- Elective (1)

PROGRAM REQUIREMENTS (37 CRS)

- 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 (3)
- 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 65