



Associate of Applied Science

CHEMISTRY

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 (38 CR) SEE PAGES 26-29

Courses listed under each area are specific requirements for the AAS in Chemistry that also fulfill the requirements for General Education. See pages 26-29 in the Course Catalog for additional courses to meet the required credits in each area.

Area I. Communications (9 cr)

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

Area II. Mathematics (3 cr)

- MATH 150 College Algebra (3)

Area III. Laboratory Sciences (8 cr)

- CHEM 110/L Introduction to Chemistry with lab (4)
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- BIOL 110/L Current Topics in Biology with lab (4)

or

- ES 112/L Intro to Environmental Science with lab (4)

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

Area V. Humanities and Fine Arts (6-9 cr)*

- PHIL 220 Ethics (3)

** You must complete at least 15 credits between areas IV and V, Social/Behavioral Science and Humanities/Fine Arts, maintaining at least two disciplines in each area.*

Area VI. First Year Experience (3 cr)

- FYE 101 First Year Experience (3)

PROGRAM REQUIREMENTS (24 CR)

- CHEM 121/L General Chemistry I with lab (4)
CHEM 122/L General Chemistry II with lab (4)
CHEM 210/L Integrated Organic and Biochemistry with lab (4)
CHEM 301/L Organic Chemistry I with lab (4)
CHEM 302/L Organic Chemistry II with lab (4)
CHEM 421/L Biochemistry with lab (4)

TOTAL CREDITS: 62
