



University Bulletin

Undergraduate Degree Programs

Chemistry Minor

University Park, Eberly College of Science (CHEM)

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The Chemistry minor specifies a series of courses that together provide a broad introduction to the main thrusts of modern chemistry: general, organic, and physical. The Chemistry minor includes substantial laboratory work including general chemistry and either organic or physical chemistry. In addition, several advanced courses chosen by the student from a list of options are required.

A grade of C or better is required for all courses in the minor.

Scheduling Recommendation by Semester Standing given like (Sem: 1-2)

REQUIREMENTS FOR THE MINOR: 27-29 credits

PRESCRIBED COURSES: (17 credits)

CHEM 110 GN(3), CHEM 111 GN(1), CHEM 112 GN(3), CHEM 113 GN(1), CHEM 210(3),
CHEM 212(3) (Sem: 1-4)
CHEM 452(3) (Sem: 5-8)

ADDITIONAL COURSES: (10-12 credits)

CHEM 457 and CHEM 466 can only be used to satisfy the requirements of one category below.

Select 2 credits from CHEM 213(2) or CHEM 457(2) (Sem: 3-8)

Select 3 credits from CHEM 450(3) or CHEM 466(3) (Sem: 5-8)

Select 5-7 credits from CHEM 402(3), CHEM 406(3), CHEM 408(3), CHEM 410(3), CHEM 412(3), CHEM 423(3), CHEM 425(3), CHEM 427W(4), CHEM 430(3), CHEM 431W(3), CHEM 448(3), CHEM 457(2), CHEM 460(3), CHEM 462(3), CHEM 464(3), CHEM 466(3), or CHEM 476(3) (Sem: 5-8)

Last Revised by the Department: Summer Session 2008

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expectations for General Education are those in effect at the time of admission to degree candidacy, and college and major requirements are those in effect at the time of entry to college and major. These are accurately indicated in each student's degree audit.

The University reserves the right to change the requirements and regulations listed here and to determine whether a student has satisfactorily met its requirements for admission or graduation, and to reject any applicant for any reason the University determines to be material to the applicant's qualifications to pursue higher education. Nothing in this material should be considered a guarantee that completion of a program and graduation from the University will result in employment.

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