

One additional Biochemistry credit, but not including BCHE 341, Survey of Biochemistry1

MINOR: Chemistry

A student cannot earn a bachelor's degree in Biology or Microbiology and also earn a minor in Chemistry.

CHEM 111, General Chemistry I, or CHEM 115, Principles of Chemistry I4

CHEM 112, General Chemistry II, or CHEM 116, Principles of Chemistry II4

CHEM 211, Organic Chemistry, or CHEM 313, Organic Chemistry I3-4

CHEM 314, Organic Chemistry II3

Sufficient additional upper division CHEM/BCHE credits to bring total upper division CHEM/BCHE credits to at least 9. Recommendations are below2-6

Recommended courses for Physical/Analytical Chemistry emphases:

CHEM 356, Descriptive Inorganic Chemistry3

CHEM 371, Analytical Chemistry4

CHEM 431, Physical Chemistry3

Recommended courses for Biochemical emphasis:

CHEM 313, Organic Chemistry I3

CHEM 314, Organic Chemistry II3

BCHE 341, Survey of Biochemistry3

The following courses do not count towards a minor: CHEM 310G, Chemistry and Society; CHEM 351, Special Topics; CHEM 442, Glass Blowing; CHEM 443, Senior Seminar; any BCHE except BCHE 341; TOX courses

MINOR: Environmental Chemistry

Students must pass the courses listed below. Check the undergraduate catalog for prerequisites.

CHEM 111, General Chemistry I, or CHEM 115, Principles of Chemistry I4

CHEM 112, General Chemistry II, or CHEM 116, Principles of Chemistry II4

CHEM 211, Organic Chemistry or CHEM 313, Organic Chemistry I; CHEM 314, Organic Chemistry II and CHEM 315, Organic Chemistry Laboratory8

CHEM 371, Analytical Chemistry, or CHEM 471, Instrumental Methods of Analysis4

CHEM 422, Environmental Chemistry3

TOX 361, Basic Toxicology3

B.A. or B.S. majors in Chemistry or Biochemistry must pass an additional 9 credits from these courses:

BIOL 477, Applied and Environmental Microbiology4

C E 256, Environmental Science3

C E 355G, Technology and the Global Environment3

CE 356, Fundamentals of Environmental Engineering3

CHEM 424, Soil Chemistry3

CHEM 451, Special Topics (as appropriate)1-3

I E 411, Industrial Safety3

COMMUNICATION STUDIES

Professor Walter R. Zakahi, department head

Professors Goss; Hacker; **Associate Professors** Lindsey, Weissberg; **Assistant Professors** Buker, Hubbell, Messal, Morgan
(505) 646-2801

DEGREE: Bachelor of Arts

MAJOR: Communication Studies

MINOR: Communication Studies

The communication studies program is designed to enhance students' interpersonal skills, presentational skills, and critical thinking skills. Thus the successful graduate should be able to work effectively with people, assimilate, organize and analyze information, solve problems, make effective presentations, and show potential for leadership. The program prepares students for careers in several professions, such as teaching, training and development, public relations, law, advertising and sales, government service, mediation, customer relations, human resources, international service, fund raising, and the ministry.

MAJOR: Communication Studies

In addition to completing the general education requirements of the university and the college, students majoring in communication studies are required to complete 18 credits of core COMM courses and 18 credits of COMM electives for a total of 36 credits. Any exception to these policies requires department head approval.

All COMM courses must be completed with a grade of C or better.

Communication Studies Core Courses (18 credits)

COMM 265G, Principles of Human Communication3

COMM 285, Survey of Communication Theory3

COMM 305, Communication Research Methods3

COMM 370, Organizational Communication3

COMM 376, Communication and Culture3

COMM 384, Interpersonal Communication3

Communication Studies Elective Courses (18 credits)

To reach a total of 36 credits, students must complete successfully an additional 18 COMM credits of their choosing.

MINOR: Communication Studies

COMM 265G, Principles of Human Communication3

Two of COMM 370, Organizational Communication; COMM 376, Communication and Culture; and COMM 384, Interpersonal Communication.6

Three of COMM 253G, Public Speaking; COMM 285, Survey of Communication Theory; COMM 305, Communication Research Methods; COMM 351, Persuasion Theory and Practice; COMM 353, Advanced Public Speaking; COMM 377, Conflict Management; COMM 425, Small Group Communication; COMM 435, Psychology of Human Communication; COMM 440, Political Communication; COMM 450, Technologies of Human Communication; COMM 465, Nonverbal Communication; COMM 470, Leadership Communication; COMM 475, International Communication; COMM 480, Health Communication; COMM 490, Independent Study; COMM 491, Selected Topics.....9

COMPUTER SCIENCE

Professor Desh Ranjan, department head

Associate Professors Cook, Hartley, Leung, Pontelli; **Assistant Professors** Bhattacharya, He, Jeffery, Pfeiffer, Pivkina, Tran; **College Professor** Steiner; **College Assistant Professor** Villaverde
(505) 646-3723

DEGREE: Bachelor of Science

MAJOR: Computer Science

MINORS: Algorithm Theory

Bioinformatics

Computer Systems

Software Development

The undergraduate computer science program prepares students for graduate study in computer science and for employment in positions involving the design, construction, and application of computer systems. Students should review their programs of study in consultation with their advisers each semester, preferably using the most recent Undergraduate Catalog. The department also offers a minor degree, with specialized tracks in algorithm theory, bioinformatics, computer systems, and software development. For more information on the Department of Computer Science, please visit the web site www.cs.nmsu.edu.

DEGREE: Bachelor of Science

MAJOR: Computer Science

General Requirements Exception

A grade of at least C must be earned in each of the courses taken to satisfy the departmental and nondepartmental requirements. No course may