

process. Prospective law students are advised to take the LSAT early in their senior year. The Department of Government offers a workshop on taking the LSAT and mock LSAT exams on an occasional basis.

AEROSPACE STUDIES

Lieutenant Colonel Shannon Meade, department head

Assistant Professors Captains Caranta, Allen
(505) 646-2136

The college Air Force Reserve Officer Training Program curriculum provides preprofessional preparation for future Air Force officers. It is designed to motivate and prepare college men and women for their initial active duty assignments as Air Force commissioned officers. The curriculum is designed to give the participating student an understanding of the military instrument of national power with emphasis on the United States Air Force and how it fits into American society. Inherent in course content and methodology are opportunities for the student to develop his or her capacities to think creatively, speak and write effectively, and to lead and manage efficiently.

The Air Force ROTC Commissioning Program is open to all qualified male and female students in all academic majors leading to a bachelor's degree as well as any student who has two years remaining at the university, including graduate study. The program is divided into the General Military Course and the Professional Officer Course.

Freshman and Sophomore Years (General Military Course or GMC)

This group (AERO 121, AERO 122, AERO 221, AERO 222) provides a general background knowledge of the military establishment with emphasis on the Air Force. GMC courses may be taken out of sequence.

Junior and Senior Years (Professional Officer Course or POC)

This group (AERO 301, AERO 302, AERO 401, AERO 402) constitutes an in-depth study of topics that provides a broad preparation for a career as an Air Force officer. Students must have certain qualifications for entry and have a desire to be commissioned in the Air Force. These qualifications include, achieving a passing score on the Air Force Officer's Qualifying Test, passing a physical fitness test, and successfully completing a medical exam. They must also complete a four- or six-week summer orientation course.

Students may, with departmental approval, take POC courses out of normal sequence. However, compressed or dual enrollment in upper-division POC courses is normally prohibited. Through this department, you can also earn a minor in Aerospace Studies.

MINOR: Aerospace Studies

AERO 301, Air Force Leadership and Management I.....	3
AERO 302, Air Force Leadership and Management II	3
AERO 401, Preparation for Active Duty I	3
AERO 402, Preparation for Active Duty II	3
Six credits from among: HIST 341, American Military History, HIST 421, U.S. Foreign Relations to 1914, HIST 422, U.S. Foreign Relations since 1914, HIST 423, History of United States Intelligence, GOVT 360, International Relations, GOVT 433, Congress and the Legislative Process, GOVT 444, The American Presidency, GOVT 464, National Security Policy, GOVT 466, American Foreign Policy, and/or GOVT 491, Constitutional Law	6

ART

Department head, Spencer Fidler

Professors Fidler, Jaffe, Rose; **Associate Professors** Barello, Green, Stevens, D. Taylor, Zarur; **Assistant Professors** Alderman, S. Taylor, St. Aubyn; **College Assistant Professors** Cole-Dorn, Fitzsimmons
(505) 646-1705; e-mail: artdept@nmsu.edu

DEGREE: Bachelor of Arts

MAJOR: Art

EMPHASIS: Studio Art

EMPHASIS: Art History

DEGREE: Bachelor of Fine Arts

MAJOR: Studio Art

EMPHASIS: Ceramics

EMPHASIS: Drawing

EMPHASIS: Graphic Design

EMPHASIS: Metalsmithing and Jewelry

EMPHASIS: Painting

EMPHASIS: Photo/Graphics

EMPHASIS: Photography

EMPHASIS: Printmaking

EMPHASIS: Sculpture

MINORS: Art History, Studio Art

The Department of Art provides a rigorous program for the enrichment, application, development, and appreciation of the visual arts. Students in studio develop an individual aesthetic by experimenting with and expressing visual concepts in an articulate manner. Art history students acquire a comprehensive understanding of the aesthetic and cultural issues addressed within the history of art, conducting and presenting independent research. The study of art provides an appropriate background for the pursuit of careers in studio art and art history in such areas as the visual arts, graphic design, conservation, library work, museum work, advertising, architecture and interior design, photography, crafts, cinematography, education and art therapy, publishing, theatre, television, dance, industry and business, communication, religion, management, and research in the creative and academic areas.

A major in art also provides students with a broad humanistic background appropriate to preparation for advanced degrees in other fields. All art majors must successfully complete ART 153 during their freshman year.

Students enrolled in this department's major(s) or minor(s) may count credits in required applied courses toward their degrees beyond the normal maximum of 9 credits allowed in the College of Arts and Sciences. However, if students change the major(s) or minor(s) or do not complete the requirements for the minor at the time of graduation, they may only count a maximum of 9 credits to the applied/occupational credits toward graduation.

DEGREE: Bachelor of Arts

EMPHASIS: Studio Art

The general studio program is designed to give the student an understanding of the fields of drawing, painting, graphic design, printmaking, sculpture, photography, jewelry and metalsmithing, ceramics, and the history and appreciation of art in the context of a liberal education.

Departmental Requirements (Total credits 66)

Freshman Year (15 credits)

ART 150, Drawing I	3
ART 153, Studio Fundamentals	6
ART 295-296, Introduction to Art History I, II	6

Sophomore Year (21 credits)

ART 151, Drawing II	3
ART 250, Drawing III.....	3
ART 297, Introduction to Art History III	3
Four 200-level studio courses.....	12

Junior Year (15 credits)

ART 350, Drawing IV	3
Three 300-level studio courses	9
One 300-level art history course	3

Senior Year (15 credits)

Three 300-level or above studio courses	9
Two 300-level art history courses.....	6
Elective art courses taken beyond the 66 required credits must be taken at a 300 level or above.	

Electives: Sufficient to bring credits to 128, including 54 upper-division.

EMPHASIS: Art History

The art history program is designed to give the student a broad familiarity with the visual arts through the factual and theoretical study of aesthetics, cultural contexts, iconography, pictorial traditions, stylistic development, and technical practices. Students are encouraged to take related courses in anthropology, history, languages and literature, music history, philosophy, religion, theatre and costume history. Those anticipating graduate work in art history should also study French or German.

Departmental Requirements (Total credits 63)

Freshman Year (15 credits)

ART 150, Drawing I	3
ART 153, Studio Fundamentals	6
ART 295, Introduction to Art History I.....	3
ART 296, Introduction to Art History II.....	3

Sophomore Year (18 credits)

ART 297, Introduction to Art History III	3
Three 300-level art history courses	9
Two 200/300-level art history or studio courses	6

Junior Year (15 credits)

Three 300/400-level art history courses.....	9
Two 200-400-level art history or studio courses.....	6

Senior Year (15 credits)

ART 479, Art Theory, Criticism, Historiography.....	3
Two 300/400-level art history courses.....	6
Two 200/400-level art history or studio courses	6
Electives: Sufficient to bring total credits to 128 for graduation, including 54 upper-division.	

DEGREE: Bachelor of Fine Arts

The studio art curriculum is designed to give the student a broad understanding of the field of art, including appreciation and criticism, ceramics, graphic design, photography, jewelry and metalsmithing, drawing, printmaking, painting, sculpture, and art history. This program is recommended for those students who wish to embark on a professional career in art.

The maximum number of credits counted toward graduation is 81. Of these, 9 credits must be in 300-level art history period courses in addition to all three 200-level art history surveys. A senior thesis exhibition is required of all graduating B.F.A. students in their last semester.

The maximum credits for variable courses shall be 6 credits per semester except by permission.

GENERAL REQUIREMENTS EXCEPTION

A second language is not required.

Departmental Requirements (Total credits 78)

Freshman Year (18 credits)

ART 150, Drawing I	3
ART 153 Studio Fundamentals	6
ART 295-296, Introduction to Art History I, II	6
One 200-level studio course.....	3

Sophomore Year (21 credits)

ART 151, Drawing II.....	3
ART 250, Drawing III.....	3
ART 297, Introduction to Art History III	3
Four 200-level studio courses.....	12

Junior Year (21 credits)

ART 350, Drawing IV	3
Two 300-level art history courses.....	6
Four 300-level studio courses.....	12

Senior Year (18 credits)

One 300-level art history course.....	3
Five 300-level or above studio courses.....	15

A senior thesis exhibition will be required of all graduating B.F.A. students in their last semester.

DEGREE: Bachelor of Fine Arts MAJOR: Studio Art

EMPHASIS: Ceramics

The Ceramics program provides the student with a broad spectrum of experience in the major areas of the ceramics profession.

REQUIRED COURSES

Freshman Year (18 credits)

ART 150, Drawing I	3
ART 153, Studio Fundamentals	6
ART 295, Introduction to Art History I.....	3
ART 296, Introduction to Art History II.....	3
One 200-level studio course.....	3

Sophomore Year (21 credits)

ART 151, Drawing II.....	3
ART 250, Drawing III.....	3
ART 265, Sculpture IA: Introduction to Sculpture, or ART 266, Sculpture IB: Intermediate Sculpture	3
ART 275, Ceramics I,A	3
ART 276, Ceramics I,B	3
ART 297, Introduction to Art History III	3
One 200-level studio course.....	3

Junior Year (21 credits)

ART 375, Ceramics II.....	3
Two 300/400-level art history courses.....	6
Three 300/400-level studio course	9
ART 394, Special Topics in Studio: Ceramic Tile	3

Senior Year (18 credits)

ART 494, Special Topics in Studio: Ceramic Tile, or ART 475, Ceramics Workshop	3
ART 475, Ceramics Workshop.....	9
One 300/400-level art history course	3
One 300/400-level studio course.....	3

A senior thesis exhibition is required of all graduating B.F.A. students in their last semester.

EMPHASIS: Drawing

The drawing program begins with basic studies in drawing, painting, and two-dimensional design. Study continues with drawing from the model, painting, and advanced independent studies. Overall, the program emphasizes development of drawing techniques, exploration of various drawing mediums and the pursuit of an individual approach to the conceptual aspect of drawing. Critical discussions and analysis of work provide a framework for understanding drawing concepts.

Required Courses

Freshman Year (18 credits)

ART 150, Drawing I	3
ART 153, Studio Fundamentals	6
ART 295, Introduction to Art History I.....	3
ART 296, Introduction to Art History II.....	3
One 200-level studio course.....	3

Sophomore Year (21 credits)

ART 151, Drawing II.....	3
ART 250, Drawing III.....	3
ART 260, Painting I.....	3
ART 261, Painting II.....	3
ART 297, Introduction to Art History III	3
Two 200-level studio courses, to include a three-dimensional area	6

Junior Year (21 credits)

ART 350, Drawing IV	3
ART 450, Drawing Workshop.....	3
ART 360, Painting III	3
Two 300/400-level art history courses.....	6
Two 300/400-level studio courses.....	6

Senior Year (18 credits)

ART 450, Drawing Workshop.....	3, 3
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ART 361, Painting IIIB	3
One 300/400-level art history course	3
Two 300/400-level studio courses	6

A senior thesis exhibition is required of all graduating B.F.A. students in their last semester.

EMPHASIS: Graphic Design

The graphic design program provides the student with a broad spectrum of experience in the major areas of this applied design profession. Particular emphasis is placed on the development of basic studio skills, the use of design studio tools, equipment and materials, the creative solution of visual communication projects, and portfolio design.

REQUIRED COURSES

Freshman Year (21 credits)

ART 150, Drawing I	3
ART 153, Studio Fundamentals	6
OEGR 140, Page Layout for Business Publications	3
OEGR 160, Image Processing I	3
One 200-level elective studio course	3
ART 295, Introduction to Art History I	3

Sophomore Year (21 credits)

ART 151, Drawing II	3
ART 255, Introduction to Graphic Design and Digital Media	3
ART 256, Introduction to Letter Forms and Typographic Design	3
OEGR 170, Computer Illustration	3
ART 270, Photography II	3
ART 296, Introduction to Art History II	3
One 200-level elective studio course (to include a 3-D area)	3
OEGR 155, Selected Topics (recommended but not required)	3

Junior Year (24 credits)

ART 250, Drawing III	3
ART 297, Introduction to Art History III	3
ART 355, Graphic Design and Digital Production	3
ART 356, Graphic Design and Multicolor Digital Production	3
ART 457, Typographic Design and the Computer	3
Two 300/400-level elective art history courses	6
One 300/400-level elective art course	3

Senior Year (21 credits)

ART 350, Drawing IV	3
ART 455, Advanced Graphic Design: Conceptual Development and Professional Practice	3
ART 456, Advanced Graphic Design: Portfolio Development and Professional Practice	3
ART 458, New Mexico Studio of Design	3
One 300/400-level elective art history course	3
Two 300/400-level elective studio courses	6

A senior thesis show will be required of all graduating BFA students in their last semester.

EMPHASIS: Metalsmithing and Jewelry

The metalsmithing and jewelry program is designed to expose the student to a broad range of technical processes, including, but not exclusive to, metals. Contemporary metal working encompasses the realm of purely conceptual and sculptural objects, as well as the ornamental and body related. Students study the history of the decorative arts and clarify their ideas through the design and production of jewelry, utilitarian, and sculptural objects.

REQUIRED COURSES

Freshman Year (18 credits)

ART 150, Drawing I	3
ART 153, Studio Fundamentals	6
ART 295, Introduction to Art History I	3
ART 296, Introduction to Art History II	3
One 200-level studio course	3

Sophomore Year (21 credits)

ART 151, Drawing II	3
ART 250, Drawing III	3
ART 285, Metals and Jewelry I	3

ART 297, Introduction to Art History III	3
Three 200-level studio courses	9

Junior Year (21 credits)

ART 350, Drawing IV	3
ART 385, Metals and Jewelry II A	6
ART 485, Metals Workshop	3
Two 300/400 level art history courses	6
One 300/400 level studio courses	3

Senior Year (18 credits)

ART 485, Metals Workshop	12
One 300/400-level art history course	3
One 300/400-level studio course	3

A senior thesis exhibition is required of all graduating B.F.A. students in their last semester.

EMPHASIS: Painting

The painting program begins with basic studies in drawing, two-dimensional design, and color in preparation for more advanced study of specific painting techniques, exploration of the expressive possibilities of various media, and the diverse conceptual modes available to the painter.

REQUIRED COURSES

Freshman Year (18 credits)

Art 150, Drawing I	3
ART 153, Studio Fundamentals	6
Art 295, Introduction to Art History I	3
ART 296, Introduction to Art History II	3
One 200-level studio course	3

Sophomore Year (21 credits)

ART 151, Drawing II	3
ART 250, Drawing III	3
ART 260, Painting I	3
ART 261, Painting II	3
ART 297, Introduction to Art History III	3
Two 200-level studio courses, to include a three-dimensional area	6

Junior Year (21 credits)

ART 350, Drawing IV	3
ART 360, Painting III	3
ART 361, Painting IIIB	3
Two 300/400-level art history courses	6
Two 300/400-level studio courses	6

Senior Year (18 credits)

ART 450, Drawing Workshop	3 or 6*
ART 460, Painting Workshop	3
ART 461, Painting Workshop II	3 or 6*
One 300/400-level art history course	3
300/400-level studio course	3

A senior thesis exhibition is required of all graduating B.F.A. students in their last semester.

*Either (not both) ART 450 or ART 461 must be taken for 6 credits.

EMPHASIS: Photo/Graphics

This emphasis is for students who have an interest in both photography and graphic design. Students planning to combine these two studio areas professionally take a concentration of photography and graphic design courses. Concepts of visual form, communication and image processing are areas shared by the photography and graphic design professions.

Freshman Year (18 credits)

ART 150, Drawing I	3
ART 153, Studio Fundamentals	6
ART 295, Introduction to Art History I	3
ART 296, Introduction to Art History II	3
One 200-level studio course in a 3-D area	3

Sophomore Year (21 credits)

ART 151, Drawing II	3
ART 250, Drawing III	3
ART 255, Introduction to Graphic Design and Digital Media	3
ART 256, Introduction to Letter Forms and Typographic Design	3

ART 270, Photography I.....	3
ART 271, Large Format Photography and Lighting	3
ART 297, Introduction to Art History III	3

Junior Year (21 credits)

ART 355, Graphic Design and Digital Production.....	3
ART 356, Graphic Design and Multicolor Digital Production.....	3
ART 369, Constructed Image	3
ART 370, Color Photography.....	3
ART 373, Nonsilver Photography Processes.....	3
Two 300/400-level art history courses.....	6

Senior Year (18 credits)

ART 455, Advanced Graphic Design: Conceptual Development and Professional Practice.....	3
ART 457, Advanced Typographic Design and the Computer.....	3
ART 458, New Mexico Studio of Design.....	3
ART 470, Photography Workshop.....	3
ART 470, Photography Workshop, or ART 456, Advanced Graphic Design: Portfolio Development and Professional Practice	3
One 300/400-level art history course	3

A senior thesis exhibition is required of all graduating B.F.A. students in their last semester.

EMPHASIS: Photography

The program of study includes basic black-and-white and color photography, including shooting, processing, and printing, zone system, photochemistry, and archival procedures. Contemporary criticism and theory provide a framework for understanding photography in the fine arts, advertising, journalism, and documentary work. Readings, slide lectures, and writing assignments offer a critical and historical context for the refinement of individual work.

REQUIRED COURSES**Freshman Year (18 credits)**

ART 150, Drawing I	3
ART 153, Studio Fundamentals	6
ART 295, Introduction to Art History I.....	3
ART 296, Introduction to Art History II.....	3
One 200-level studio course.....	3

Sophomore Year (21 credits)

ART 151, Drawing II.....	3
ART 250, Drawing III.....	3
ART 255, Introduction to Graphic Design and Digital Media, or ART 280, Printmaking I.....	3
ART 270, Photography I.....	3
ART 271, Large Format Photography and Lighting	3
ART 297, Introduction to Art History III	3
One 200-level elective studio course	3

Junior Year (21 credits)

ART 350, Drawing IV	3
ART 369, The Constructed Image.....	3
ART 370, Color Photography.....	3
(may be taken at the same time as large format)	
ART 373, Nonsilver Photographic Processes.....	3
Two 300/400-level art history courses.....	6
One 300/400-level elective studio course.....	3

Senior Year (15 credits)

ART 470, Photography Workshop.....	6
Three 300/400-level elective art history or studio courses.....	9

A senior thesis show is required of all graduating B.F.A. students in their last semester.

EMPHASIS: Printmaking

The printmaking program provides the student with a strong foundation in the major forms of art. Particular emphasis is placed on the development of the student's aesthetic through printmaking and drawing.

REQUIRED COURSES**Freshman Year (18 credits)**

ART 150, Drawing I	3
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ART 153, Studio Fundamentals	6
ART 295, Introduction to Art History I.....	3
ART 296, Introduction to Art History II.....	3
One 200-level studio course.....	3

Sophomore Year (21 credits)

ART 151, Drawing II.....	3
ART 250, Drawing III.....	3
ART 280, Printmaking I.....	3
ART 281, Printmaking II	3
ART 297, Introduction to Art History III	3
Any two 200-level courses, to include a 3-D area	6

Junior Year (21 credits)

ART 350, Drawing IV	3
ART 480, Printmaking Workshop	3, 3
Two 300/400-level art history courses.....	6
Two 300/400-level elective studio courses	6

Senior Year (18 credits)

ART 450, Drawing Workshop.....	3
ART 380, Printmaking III	3
ART 480, Printmaking Workshop	3
One 300/400-level art history period course.....	3
Two 300/400-level elective studio courses	6

A senior thesis exhibition will be required of all graduating B.F.A. students in the last semester.

EMPHASIS: Sculpture

Students enrolled in the sculpture program are encouraged to experiment with a variety of forms and ideas and to distill these visual and conceptual experiences into art that reflects the individuality of the maker. Students frequently travel to exhibitions, symposia, and artists' studios to further their knowledge of sculpture and their awareness of making art within a historical context. A collection of power tools, metal, plaster, and woodworking facilities, and a spacious outdoor work area augment students' practice.

REQUIRED COURSES**Freshman Year (18 credits)**

ART 150, Drawing I	3
ART 153, Studio Fundamentals	6
ART 295, Introduction to Art History I.....	3
ART 296, Introduction to Art History II.....	3
One 200-level studio course.....	3

Sophomore Year (21 credits)

ART 151, Drawing II.....	3
ART 250, Drawing III.....	3
ART 265, Sculpture I, A.....	3
ART 266, Sculpture I, B.....	3
ART 297, Introduction to Art History III	3
Two 200-level studio courses.....	6

Junior Year (21 credits)

ART 350, Drawing IV	3
ART 365, Sculpture IIA.....	3
ART 366, Sculpture IIB.....	3
Two 300/400-level art history courses.....	6
Two 300/400-level studio courses.....	6

Senior Year (18 credits)

ART 465, Sculpture Workshop	12
One 300/400-level art history course	3
One 300/400-level studio course	3

A senior thesis exhibition is required of all graduating B.F.A. students in their last semester.

MINOR: Art History

The Art History minor requires 27 credits. Students cannot earn both a bachelor's degree in the Department of Art and an Art History minor unless they pass at least 6 credits in the minor beyond the requirements of the major. Students cannot earn both the Bachelor of Art with an Art History emphasis and a minor in Art History.

ART 295, Introduction to Art History I.....	3
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ART 296, Introduction to Art History II.....	3
ART 297, Introduction to Art History III.....	3
Five art history courses at the 300-499 level.....	15
One course in humanities or studio art, subject to approval by the minor advisor.....	3

MINOR: Studio Art

The Studio Art minor requires 27 credits. Students cannot earn both a bachelor's degree in the Department of Art and a Studio Art minor unless they pass at least 6 credits in the minor beyond the requirements of the major.

18 credits from among: ART 110G, Visual Concepts, ART 150, Drawing I, ART 151, Drawing II, ART 155, Design: 2-D, ART 156, 3-D Design and Process, ART 255, Introduction to Graphic Design and Digital Media, ART 256, Introduction to Letter Forms and Typographic Design, ART 260, Painting I, ART 265, Introduction to Sculpture: Process and Possibility, ART 270, Photography I, ART 275 or 276, Ceramics I, A, or Ceramics I, B, ART 280, Printmaking I, ART 285, Metals and Jewelry I, ART 295, Introduction to Art History I, ART 296, Introduction to Art History II, and/or ART 297, Introduction to Art History III	18
9 credits of studio art or art history at the 300-499 level.....	9

ASTRONOMY

Professor René Walterbos, department head

Professors Anderson, McNamara; *Associate Professors* Holtzman, Klypin, Murphy; *Assistant Professors* Churchill, Vogt; *College Professors* Beebe, Webber; *College Assistant Professors* Chanover, Harrison (505) 646-4438

MINOR: Astronomy

The department offers an undergraduate astronomy minor degree, which requires 18 credits. The department does not offer a B.S. degree but encourages interested students to enroll in the physics program as a first step toward a career in astronomy. Our 100- and 300-level courses meet various university general education requirements. All students are invited to share with us this exciting area of study, through our basic and advanced undergraduate courses. The Department of Astronomy offers a graduate program leading to M.S. and Ph.D. degrees. Interested students should consult the Graduate School Catalog, which is available from the Graduate School.

Regular Undergraduate Course Offerings

ASTR 105G, The Planets.....	4
ASTR 110G, Introduction to Astronomy.....	4
ASTR 301G, Revolutionary Ideas in Science.....	3
ASTR 305G, Life in the Universe	3
ASTR 308G, Into the Final Frontier.....	3
ASTR 330G, Planetary Exploration	3
ASTR 405, Astronomy and Astrophysics I	3
ASTR 406, Astronomy and Astrophysics II.....	3
ASTR 435, Observational Techniques I.....	3

Other courses at the 300- and 400-levels are offered on an occasional basis. Consult the "Course Descriptions" chapter in this catalog.

MINOR: Astronomy

Pass one of ASTR 105G, The Planets; or ASTR 110G, Introduction to Astronomy.....	4
Pass two of: ASTR 301G, Revolutionary Ideas in Science, ASTR 305G, Life in the Universe, ASTR 308G, Into the Final Frontier, and/or ASTR 330G, Planetary Exploration.....	6
Note: ASTR 400 (Undergraduate Research) may replace one or both of the courses in this area	
Pass one in each of the following: a) ASTR 405, Astronomy and Astrophysics I or ASTR 505, Astronomy and Astrophysics I.....	3
b) ASTR 406, Astronomy and Astrophysics II, or ASTR 506, Astronomy and Astrophysics II	3
c) ASTR 435, Observational Techniques I, or ASTR 535, Observational	

Techniques I.....	3
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BIOLOGY

Professor Daniel Howard, department head

Professors Bernstein, Boecklen, Botsford, Gutschick, Howard; *Associate Professors* Houde, Milligan, Oshima, Serrano, Smith; *Assistant Professors* Bailey, Gustafson, Hanley, Nishiguchi, Preszler, C. Shuster, Unguez, Wright; *College Associate Professor* Ghoshroy; *College Assistant Professor* M. Shuster (505) 646-3611

DEGREE: Bachelor of Arts
MAJOR: Biology

DEGREE: Bachelor of Conservation Ecology
MAJOR: Conservation Ecology

DEGREE: Bachelor of Science
MAJOR: Biology
MAJOR: Microbiology

MINORS: Biology
Conservation Ecology
Human Biology
Microbiology

A student may earn the Bachelor of Arts in biology or the Bachelor of Science through major studies in the Department of Biology. The Bachelor of Science in biology or microbiology is recommended for premedical and predoctoral students, those preparing to teach biology and other sciences at the secondary and college levels, those interested in the numerous fields of biological research and applied biology, and those planning on obtaining an advanced degree in biology.

Freshmen should begin taking required biology and chemistry courses in their first year. Students are required to speak with an adviser in the Department of Biology as soon as they declare a biology major. The department welcomes students considering a biology major who wish preliminary advising. More information on the Department of Biology is available on our web site, <http://biology-web.nmsu.edu>

A student must earn a grade of C- or better to receive credit for any non-departmental or departmental requirement for any major or minor offered by the Department of Biology.

It is strongly recommended that students include a minor or supplementary course work in a specific discipline to enhance their academic experience. See under General Information at the beginning of this catalog specific requirements for, and departments which offer, a minor. Selection of a minor or a supplementary course work area should be done in consultation with an adviser.

The department offers minors in biology and microbiology for students in other disciplines. In addition, we offer minors in human biology and in conservation ecology, for biology and other majors.

DEGREE: Bachelor of Arts
MAJOR: Biology

The Bachelor of Arts curriculum is intended for students who desire a broad education with emphasis in biology in a program chosen by the student in consultation with an adviser. The Bachelor of Arts is recommended for those who plan to teach biology at the primary and secondary school levels or to use a background in life science in business or other endeavors.

Nondepartmental Requirements

CHEM 111-112, General Chemistry I, II	8
CHEM 211, Organic Chemistry, or CHEM 313, 314, 315, Organic Chemistry, I, II and Lab.....	4-8
MATH 142G, Applied Mathematics for Biological and Social Sciences I, or MATH 191, Calculus and Analytic Geometry I.....	3