

COLLEGE OF ARTS AND SCIENCES

DEAN: Frank E. Scully, Jr., Ph.D.

OFFICE: 202 Bobet Hall

ASSOCIATE DEAN: Thomas A. Smith, Ph.D.

UNIVERSITY HONORS PROGRAM DIRECTOR: William T. Cotton, Ph.D.

WRITING ACROSS THE CURRICULUM PROGRAM DIRECTOR: Melanie McKay, Ph.D.

The college, founded in 1912, is approved for teacher education by the Louisiana State Board of Education.

It holds membership in the American Association of Colleges for Teacher Education, American Council on Education, Association of American Colleges, Association of Jesuit Colleges and Universities, National Catholic Educational Association and the National Educational Association.

BACHELOR DEGREES

The college offers the bachelor of arts degree in the fields of classical studies, communications, criminal justice, drama, drama/communications, economics, English (with concentrations in literature or writing), history, modern foreign languages (French, German, Russian, Spanish), philosophy, political science, psychology, religious studies, sociology, theatre arts with a minor in business administration, visual arts, and graphic arts; the bachelor of science degree in the fields of biological sciences, chemistry, computer information systems, computer science, elementary education, mathematics, physics; and the bachelor of fine arts in visual arts.

Students who wish to earn a bachelor's degree through programs not regularly available in the College of Arts and Sciences may consult the associate dean about the possibility of a contract degree.

The college also offers programs in pre-medicine, pre-dentistry, pre-veterinary, and pre-engineering.

Through a special arrangement with the School of Engineering of Tulane University, Loyola students may participate in a program which leads to a B.S. degree from Loyola and an engineering degree from Tulane upon successful completion of both segments of the program. Interested students must consult the associate dean.

COLLEGE REQUIREMENTS FOR DEGREE

The requirements for the bachelor of arts, bachelor of science, and the bachelor of fine arts are the following:

- (1) Successful completion of an approved degree program within the college.
- (2) At least a 2.0 Loyola cumulative average, major average, and minor average if minor is pursued. (Some departments may have more stringent requirements.)
- (3) Completion of the common curriculum requirements.
- (4) Completion of the foreign language requirement (except elementary education majors).
- (5) Completion of all course requirements specified by major department.
- (6) Completion of at least 30 hours in the major. (Some departments require more.)
- (7) Certification for graduation by the student's department.
- (8) Completion of a comprehensive examination in the major for those departments

requiring a comprehensive. Such departments will establish and publish in advance the nature of the comprehensive examination and the standard for acceptable performance.

- (9) Completion of the last 30 hours of course work at Loyola.
- (10) Residency requirements: a minimum of 30 hours at Loyola University; a minimum of 15 hours in the major and 9 hours in the minor (if pursued); a minimum of 12 hours in the common curriculum.

CURRICULUM DESIGN

The curriculum is meant to achieve two goals: to give the student a solid and well-rounded preparation in the major and to enable the student to grapple with current convictions, beliefs, and commitments in an atmosphere of study and reflection. The curriculum matches the goals of Catholic and of Jesuit liberalizing education, both of which function best in an open society, a pluralistic culture, and an ecumenical age. The curriculum is divided into five parts.

Part One—Major

Major: that series of courses which leads to a bachelor's degree in a subject area. The major generally requires between 30 and 40 credit hours of study and is described under each departmental heading.

Part Two—Adjunct Courses

Adjunct Courses: that series of courses in areas allied to the major which leads to a well-rounded person. Thus, mathematics is necessary to a physicist and chemistry to the biologist. Some of these courses are specifically named under degree programs; others are selected in consultation with the student's advisor or chairperson.

Part Three—Common Curriculum

Common Curriculum: The common curriculum complements the major and adjunct courses by providing a broad humanistic dimension to every undergraduate's program. The program contains introductory and advanced courses.

INTRODUCTORY COURSES (T122 – T129)

Beginning students must take each of the following eight courses (24 cr. hrs.):

English Composition T122	<i>Critical Reading/Writing</i>
English T125	<i>The Emerging Self</i>
History T122 and T124	<i>World Civilization I and World Civilization II</i>
Mathematics T122*	<i>Math Models</i>
Philosophy T122	<i>Introduction to Philosophy</i>
Religious Studies T122	<i>Introduction to World Religions</i>
Science T122	(Biology, Chemistry, or Physics)

ADVANCED COURSES (U – Z 130 – 199)

Students elect eight courses (24 cr. hrs.) with two each in philosophy and religious studies, one in behavior/social sciences, one in humanities/arts, excluding philosophy and religious studies, one in natural science, and one more from any of the above areas. Two of the advanced courses must be labeled pre-modern. A student may not take a common curriculum course for common curriculum credit from his or her major department.

A student wishing to check his or her progress against common curriculum

* A different mathematics course may be designated by the student's department.

requirements should check with the academic advisor of record or with the associate dean, College of Arts and Sciences.

Only courses designated as common curriculum in registration materials fulfill requirements of the program.

The advanced courses are under three major divisions: behavioral/social sciences, humanities/arts, and natural sciences. Courses are either modern or pre-modern within these divisions. The three divisions are as follows:

Behavioral/Social Sciences

Communications	Psychology
Education	Sociology
History	Economics
Political Science	

Humanities/Arts

Drama	Philosophy
Classical Studies	Religious Studies
English	Visual Arts
Modern Foreign Languages	Music

Natural Sciences

Biology	Mathematics/Computer Science
Chemistry	Physics

The advanced courses offered each semester are selected from the courses listed below and additional new courses as they are approved. Course descriptions are found in listings under subject categories.

BEHAVIORAL/SOCIAL SCIENCES

Pre-modern Courses

HIST	W130	Zen I
HIST	W142	Slavery/Race Relations
HIST	W151	Archaeology and Society
HIST	W152	Social History of Greece and Rome
HIST	W166	European Expansionism
HIST	W186	Discovering Africa
POLS	W149	Ancient/Medieval Political Thought
SOCI	W140	Development of Social Thought

Modern Courses

CMMN	X133	Art of the Film
CMMN	X136	Understanding Media
CMMN	X170	The American Character
ECON	X130	Economics and Society
EDUC	X130	Culture and Learning
HIST	X132	Russian Culture and Civilization
HIST	X136	Zen II
HIST	X139	Catholics: Their History
HIST	X140	Italian Culture and Civilization
HIST	X143	Social Revolutions in Latin America
HIST	X144	Discovering the Third World

HIST	X145	Crisis in Central America
HIST	X146	American Revolution
HIST	X154	Palestinians and Israelis
HIST	X156	Hero in American History
HIST	X160	WWI in History and Literature
HIST	X161	Autobiography as History
HIST	X164	American Left in the 20th Century
HIST	X170	The American Character
HIST	X172	African-American Leadership in U.S.A.
HIST	X180	African-American Culture and History
HIST	X190	Women in American History
POLS	X134	Politics and Corruption
POLS	X146	Politics and Society
POLS	X152	The Bill of Rights
POLS	X154	American Political Ideas
POLS	X156	The Urban Form
POLS	X158	Global Political Issues
POLS	X159	Politics and the Media
POLS	X164	The Politics of Music
PSYC	X130	Models of Human Behavior
SOCI	X130	Social Futurology
SOCI	X132	Social Problems
SOCI	X135	Environment and Society
SOCI	X136	Global Environmental Crisis
SOCI	X145	Peoples of Latin America
SOCI	X152	Violence in Society
SOCI	X154	Peoples of Sub-Saharan Africa
SOCI	X155	Race and Ethnic Conflict
SOCI	X186	Russian Culture and Society

HUMANITIES/ARTS

Pre-modern Courses

CLHU	U132	Socrates and Jesus
CLHU	U138	Justice in Greek Literature
CLHU	U142	The Development of Greek Tragedy
CLHU	U144	The Greek and Roman Epics
CLHU	U146	Greek Mythology
CLHU	U148	Greek Art and Archaeology
CLHU	U150	Roman Art and Archaeology
CLHU	U156	Greek Elegies and Lyrics
CLHU	U157	Greek Culture
CLHU	U158	Roman Culture
CLHU	U160	Pandora's Daughter
CLHU	U163	Greek and Roman Comedy
CLHU	U165	Pagans and Christians
CLHU	U168	Roman Republic
CLHU	U170	The Later Roman Empire
CLHU	U172	Early Roman Empire
CLHU	U174	The Byzantine Empire
CLHU	U175	The Ancient Novel
CLHU	U180	Ancient Mystery Cults
DRAM	U130	World Theatre I

ENGL	U130	Renaissance Masterworks
ENGL	U132	Visions of Utopia
ENGL	U149	The Idea of the Self
ENGL	U189	Chaucer and His World
ENGL	U199	Arthurian Legend
PHIL	U130	Aesthetics
PHIL	U137	Indian Philosophy
PHIL	U138	Philosophy and Literature
PHIL	U139	Divine Madness
PHIL	U154	Postmodernism and Feminism
PHIL	U158	Philosophical Anthropology
PHIL	U160	Worldviews and Ethics
PHIL	U162	Classics in Moral Literature
RELS	U133	Zen I
RELS	U134	Christian Mysticism
RELS	U136	Parables of Jesus
RELS	U139	Experience of Grace
RELS	U143	Woman in Christian Tradition
RELS	U145	Bible and Modern Issues
RELS	U146	Judaism
RELS	U147	New Testament as Literature
RELS	U148	Christian Origins
RELS	U149	Old Testament as Literature
RELS	U153	Hindu Paths to God
RELS	U155	The Prophetic Traditions
RELS	U159	Jesus in New Testament
RELS	U163	The Ancient Mind
RELS	U165	Spiritual Ways of China
RELS	U169	Death: Comparative Views
RELS	U170	Poets & Sages: Old Testament
RELS	U175	The Bible and Creation
RELS	U177	Buddhism
RELS	U181	Women in the World Religions
RELS	U185	Heresies and Heretics
RELS	U186	Medieval Synthesis
RELS	U188	Sin: History of an Idea
RELS	U196	Law: Ancient World
RELS	U199	Apocalyptic Literature
VISA	U130	Medieval Art
VISA	U132	Arts and Ideas I
VISA	U136	Images of Women in Arts
MUGN	U168	Introduction to Western Art Music

Modern Courses

DRAM	V132	World Theatre II
DRAM	V142	Black Theatre to 1940
DRAM	V143	Black Theatre: 1940 - Present
DRAM	V144	American Myth and Drama
DRAM	V150	American Lyrical Theatre
ENGL	V134	Literature and Justice
ENGL	V144	Screen Power
ENGL	V150	Myth and Literature

ENGL	V154	Women in American Literature
ENGL	V159	Romantic Words/Pictures
ENGL	V169	Multicultural Literature
ENGL	V170	The American Character
ENGL	V173	The African Novel
ENGL	V174	Women's Literature
ENGL	V175	Black Women Novelists
ENGL	V176	Literary Modernism
ENGL	V177	Harlem Renaissance
ENGL	V178	Black Thought and Art
ENGL	V179	Feminist Readings
ENGL	V180	Science Fiction and Fantasy Literature
ENGL	V185	Contemporary Catholic Writers
ENGL	V192	The Sixties Through Literature
FREN	V140	France and the Modern Experience
GERM	V130	Prelude to Hitler
JPNS	V152	Modern Japanese Culture
JPNS	V153	Japanese Animation and Culture
LING	V134	Role of Language
PHIL	V134	Medical Ethics
PHIL	V135	Philosophy of Right
PHIL	V140	European World Views
PHIL	V141	Philosophical Perspective on Woman
PHIL	V143	Environmental Philosophy
PHIL	V144	Philosophy of Law
PHIL	V150	Relativism
PHIL	V152	Making Moral Decisions
PHIL	V164	Scientific Revolutions
PHIL	V170	Philosophy of Knowledge
PHIL	V173	Auschwitz and After
PHIL	V177	Minds and Machines
PHIL	V178	Philosophy of God
PHIL	V180	Freedom and Oppression
PHIL	V186	Religious Experience and Philosophy
PHIL	V198	Ethics of Sex/Marriage
RELS	V142	Christian Ethics
RELS	V144	Social Policy/Christian
RELS	V151	Protestant Christianity
RELS	V152	Catholicism
RELS	V158	Ignatius Loyola
RELS	V160	Discovering Islam
RELS	V164	20th-century Religious Thought
RELS	V167	Native American Religion
RELS	V168	Mystery of Suffering
RELS	V187	Feminism and Theology
RELS	V198	Psychology and Religion
SPAN	V161	Latin American Thought
VISA	V133	Arts and Ideas II
VISA	V134	Avant-garde/Tradition in Art

VISA	V138	Romantic Vision
VISA	V140	Modernism in Art and Literature
VISA	V141	Art and Contemporary Culture
VISA	V142	Architecture and Society
MUGN	V142	History of Dance
MUGN	V172	Jazz in American Culture

NATURAL SCIENCES

Modern Courses

BIOL	Z130	Human Ecology
BIOL	Z132	Impact of Biology on Society
BIOL	Z136	Evolution
BIOL	Z138	Genetics and Society
BIOL	Z142	Microbes: Friend or Foe?
BIOL	Z144	Mississippi River Delta Ecology
CHEM	Z130	World Food and Nutrition
COSC	Z132	The Computer Impact
MATH	Z132	Problem Solving in Ecology
PHYS	Z134	Astronomy

Part Four—Foreign Language

All students who enter B.A., B.S., or B.F.A. degree programs (either as freshmen or as transfers) will be required to pass a second-semester course in a foreign language or demonstrate equivalent knowledge by placing into a higher level on a departmental examination. See full explanation under *Foreign Language Requirements* elsewhere in this bulletin.

Part Five—General Electives

Electives: It is important that the student have considerable freedom to choose those courses or series of courses which interest him or her, for whatever reason, so that the student's education may be rich and full. The number of hours a student may elect depends to a large extent on the major. See statements below for limitations on elective credit.

ARTS AND SCIENCES LIMITATIONS ON CREDIT TOWARD DEGREES:

Transfer work:

1. Remedial work taken at Loyola or at other institutions will not apply to A&S degree programs.
2. The dean's office will determine the applicability of the student's transfer credit as accepted by the Office of Admissions to the A&S degree programs.

Other:

1. Students may not go back and do freshman-level work in a subject in which they have already successfully completed a more advanced course.
2. No more than 20 hours may be taken in any one semester without the authorization of the dean. No more than 6 hours may be taken in any one summer term without authorization of the dean.
3. A&S students must obtain prior written permission of their advisor and/or department chair and the dean in order to take courses at another university (summer school, study abroad, etc.). Permission will not be given to students on academic probation.

4. City College Intensive Weekend courses are not open to A&S degree-seeking students.
5. With the exception of education students, courses in physical education will not apply to the degree programs in A&S.

DOUBLE MAJORS

Qualified students who have completed two full semesters of their freshman year and have earned a minimum GPA of 3.0 may pursue two majors within the College of Arts and Sciences. Such students must successfully complete the common curriculum requirements of the first major as well as the major and named adjunct requirements for both declared degree programs of study as set forth in the *Undergraduate Bulletin*.

Students must successfully complete the comprehensive examination requirements for both majors if the departments require a comprehensive.

Students who complete the requirements for two majors will receive only one degree from Loyola. However, the transcript will indicate which bachelor's degree (B.A., B.F.A., or B.S.) was awarded as well as the two majors which were completed.

Students interested in pursuing a double major should consult with the associate dean.

MINORS

All departments in the College of Arts and Sciences offer minors, which range from 21 – 24 hours. Additional minors are available in Africana studies, African-American history, American studies, Catholic studies, environmental studies, film studies, Latin American studies, medieval studies, and women's studies. Information concerning specific requirements for minors is available in the departments and in the A&S dean's office. If the requirements for the minor are not completed by graduation, the minor will not be indicated on the transcript. A minimum 2.0 GPA is required in the minor. Students in the Department of Communications must complete a minor as part of their degree requirements. Except in the departments of modern foreign languages and mathematics/computer science, a student may not major and minor within the same department. Listed below are the requirements for each minor offered in the College of Arts and Sciences:

Africana Studies 21 hrs.

History choose one (HIST X172, X180, W142, W186, A276, A277, A349, A350, A440, A442); Humanities choose one (ENGL V173, V177, V178, A250, A450, A453); Social Sciences choose one (EDUC X130, A315; POLS A221; SOCI X154, X155, A220); Electives choose four from above listing.

African-American History 21 hrs.

HIST T122 or T124, U.S. Hist (6 hrs.), HIST W186 or A350, African-American Hist. (9 hrs.)

American Studies 21 hrs.

ENGL A342, HIST A200; Group I, choose one (CMMN X170, ENGL V170, HIST X170, PHIL A430); Group II, choose one (POLS X154, A211, A212, A213, A215, SOCI X132, X152, X155, A220); Group III, choose one (DRAM V142, V143, MUGN V166, RELS V167); Group IV, choose two (consult minor advisor for selection).

Biology 22 hrs.

BIOL A106, A108 – A109, A206 – A207, or A208, BIOL electives (6 hrs.)

Business Administration (through the College of Business) 24 hrs.

MATH T122 or A115; BA B100; ACCT B202; FIN B200; ECON B200, B201, or X130; LGST B205; MKT B280; MGT B345

Catholic Studies	21 hrs.
RELS V152, U147, electives (15 hrs.) should be chosen in consultation with Catholic studies advisor.	
Chemistry	22 hrs.
CHEM A105 – A107, A106 – A108, A300, A301, A305, CHEM electives (6 hrs.)	
Classical Studies	24 hrs.
Latin or Greek (12 hrs.), Civilization courses (12 hrs.). For more specific information, consult minor advisor.	
Communications	18 hrs.
CMMN A100, A101, CMMN electives (12 hrs.)	
Computer Information Systems	21 hrs.
COSC A106, A111, A114, A211, A212, A270 or 280; MATH A204	
Computer Science	21 hrs.
COSC A111, A114, A211, A212, A270 or A280; MATH A204; choose one (COSC A361, A363, A365)	
Criminal Justice	21 hrs.
CRJU C105 or SOCI C275; choose one (CRJU C218 or C405); SOCI A215 or C260; SOCI A315 or C385; electives (6 hrs. from SOCI, ORGB, or CRJU)	
Drama	21 hrs.
DRAM A103, A220, A300 (3 hrs.); choose two (DRAM A107, A110, A112); DRAM electives (6 hrs.)	
Economics (through College of Business Administration)	21 hrs.
College math, ECON B200, B201, B305, ECON electives (9 hrs.)	
Education, Secondary	22 hrs.
EDUC A100, EDSE A215, EDUC A305, EDSE A200, EDSE A300, EDSE A305, EDUC A300, EDSE A496	
English (Literature)	18 hrs.
ENGL Literature Electives (18 hrs.)	
English (Writing)	18 hrs.
ENGL T122 or A205, ENGL Writing Elective (15 hrs.)	
Environmental Studies	21 hrs.
Choose two (BIOL A208, Z130, Z136, CHEM T122, MATH Z132); choose two (SOCI X130, X135, X136, SIAD B493); choose two (PHIL C263, C368, V143, RELS C368, C470) and ENVA A499 Environmental Practicum	
Film Studies	21 hrs.
CMMN X133, a Film History course; choose 15 hrs. from: CMMN A329, A441, A442, A443, A444, A445 and ENGL V144, A313, A370, A372, A413, A470, A472.	
Forensic Chemistry	22 hrs.
CHEM A105 – A107, CHEM A106 – A108, A300, A301, A305, A315, A497	
Graphic Arts	21 hrs.
VISA A102, A200, A271, A275, A375, A376.	
History	21 hrs.
HIST T122, HIST T124, HIST electives (15 hrs.)	
Latin American Studies	18 hrs.
SPAN A200, A201, A300 or A301; choose one (SPAN A350 or HIST A220); choose two from: HIST A122 or SPAN A351; HIST W142, X143, X145, A414,	

SOCIA260, A400, X145; SPANA340, A341, A410, A455, A456; RELS A305.

Marketing (through the College of Business)	24 hrs.
MATH T221 or A115; BA B100; ECON B200, B201, or X130; MKT B280, B305, B340; MKT electives (6 hrs.)	
Mathematics	23 hrs.
MATH A200, A257, A258, A259, A310, A340, A341.	
Medieval Studies	18 hrs.
Choose six courses distributed among at least three participating departments. For more specific information, consult minor advisor.	
Modern Foreign Languages (French, German, Spanish)	24 hrs.
FL A100, A101, A200, A201, A300 or A400 level (12 hrs.) Consult minor advisor if placement is above 100 level.	
Music (through College of Music)	24 hrs.
MUTH M102, M 103; MUHL M104, M 105; MUPR M121 – M149, M112 – M149, M110, M111, M117; electives (6 hrs.) chosen in consultation with music advisor.	
Philosophy	21 hrs.
PHIL T122, Systematic sequence (6 hrs.), Historical sequence (6 hrs.), Philosophy electives (6 hrs.). See Department Chair for selection of courses.	
Philosophy (Pre-Law)	21 hrs.
PHIL T122, Systematic Sequence (9 hrs.), Historical (3 hrs.), Legal Context (3 hrs.), Philosophy Elective (3 hrs.)	
Physics	30 hrs.
PHYS A110, A111, A112, A113, A228, A230, A410, MATH A200, A257, A258.	
Political Science	21 hrs.
POLS A100, A200, A230 or A231, A315, POLS electives (9 hrs.)	
Pre MBA (through the College of Business)	36 hrs.
DECS B202, B203; ACCT B202, B203; ECON B200, B201; FIN B300; MGT B225, B310, B345, B355; MKT B280.	
Psychology	21 hrs.
PSYC A100, A301, A303, PSYC electives (12 hrs.)	
Religious Studies (Christianity)	21 hrs.
RELS T122, U147, U149, V142; choose two (A200, A201, A202), RELS electives (3 hrs.)	
Religious Studies (World Religions)	21 hrs.
RELS T122; choose one (A200, A201, A202), RELS electives (15 hrs.)	
Sociology	22 hrs.
SOCIA100, A335, A345, SOCI electives (12 hrs.)	
Visual Arts	21 hrs.
VISA A102, A103, A200, A300, choose one (A230, A240, A250, A320).	

Women's Studies 21 hrs.

Courses must be chosen from at least three of the following disciplines: classical studies, communications, English, history, philosophy, psychology, religious studies, sociology, visual arts, and women's studies. Courses must be chosen with minor advisor from an approved list of courses. Call the Women's Resource Center at (504) 864-7880 for a complete listing of courses.

Where specific courses are not named, please consult the chair of the minor department. Arts and sciences students interested in pursuing a minor in business administration or music should refer to the business administration or music sections of this bulletin.

DEPARTMENT OF BIOLOGICAL SCIENCES

CHAIR: Craig S. Hood, Ph.D.

OFFICE: 347 Monroe Hall

PROFESSORS: E. Letitia Beard, Donald P. Hauber, Craig S. Hood, James L. Wee

ASSOCIATE PROFESSORS: Patricia L. Dorn, David A. White

ASSISTANT PROFESSORS: Frank Jordan, Maureen Shuh

The undergraduate program in biology provides an outstanding modern science education with required courses in biology (34 hours), chemistry (16 hours), physics (8 hours), calculus (4 hours), and an additional mathematics, or statistics course. In addition to these science experiences, the program stresses a liberal arts education in which non-science courses make up approximately half of the curriculum. Thus, biology graduates are prepared to compete in the best graduate and professional programs in the country and abroad. This course of study provides excellent support for students pursuing health professional careers, including medicine, dentistry, veterinary medicine, pharmacy, optometry, podiatry, nursing, and related areas. The breadth of educational experiences offered by the program provides the foundation for diverse career opportunities in the life sciences—from health and human services to the environment, to basic and applied research in botany, ecology and evolutionary biology, marine biology, microbiology, physiology, and zoology.

BIOLOGY CURRICULUM

To earn a B.S. degree in biological sciences, students must complete a curriculum of required biology courses (34 hours) which includes four (4) core lecture courses and two (2) lab courses, biology electives (minimum of 18 hours), and adjunct and common curriculum courses, and they must pass a departmental comprehensive. These requirements are described below.

The Biology Core Curriculum: All majors are expected to complete the biology core courses during their first two years. These courses present the fundamental concepts of the biological sciences through lectures, discussions, field experiences and investigatory laboratories. Upon completing the biology core courses, students are prepared to enroll in biology elective courses.

Biology Core Courses

BIOL	A106	Cells and Heredity (fall freshman year)
BIOL	A108	Biology of Organisms (spring freshman year)
BIOL	A109	Biology of Organisms Lab (spring freshman year)
BIOL	A206	Cell and Molecular Biology (fall sophomore year)
BIOL	A207	Cell and Molecular Lab (fall sophomore year)
BIOL	A208	Ecology and Evolution (spring sophomore year)

Elective Courses: The remainder of the courses required for the major are biology electives (a minimum of 18 hours) which the students select according to their interests. Students are encouraged to conduct original research under the supervision of a faculty member (see below) for which they may receive elective course credit (≥ 6 hours).

Laboratory Requirement: The department views field and laboratory experiences as being critical for a modern science education. Therefore, at least five (5) of the core

and elective biology courses that students complete must include laboratory experiences. For example, students completing the core courses with Biology of Organisms Lab (BIOL A109) and Cell and Molecular Lab (BIOL A207) will have taken two (2) laboratory courses toward this requirement. They then will need to ensure that at least three (3) of the elective courses they select include laboratories.

Undergraduate Research: Research experiences are invaluable to the education of a biologist. Students conduct original research under faculty guidance in an independent study format in three courses. Research Proposal (BIOL A400), Independent Research (BIOL A401), and Research Thesis (BIOL A402). Students present their findings in a departmental seminar and write their results in a thesis format at the completion of their project.

Departmental Comprehensive: All candidates for graduation must successfully complete comprehensive exit examinations during their senior year.

Departmental Honors Program: Students who complete original research projects (see Undergraduate Research, above) and maintain 3.0 in both their Loyola cumulative and in their biology major course work are awarded departmental honors in biology.

FACILITIES AND AFFILIATIONS

Teaching and Research Facilities: The department has outstanding modern teaching and research facilities to support its programs. State-of-the-art cellular and molecular instrumentation allows students to carry out experiments including enzyme analyses, DNA sequencing, hybridization, molecular cloning, and genetic analyses. The department has a dedicated microcomputer lab that supports its courses. Equipment and facilities to conduct field investigations in aquatic and terrestrial ecosystems of Southeastern Louisiana include a field vehicle, boat, and collecting equipment for environmental sampling instrumentation.

Affiliations: In addition to Loyola's membership in the New Orleans Consortium, the faculty of the Department of Biological Sciences have long-established informal affiliations with research programs in regional institutions. Faculty and students in the department regularly interact with research scientists from LSU Medical Center, LSU Dental School, Tulane University Medical School and School of Public Health, Tulane University, Southern Regional Research Center (USDA), Southern Regional Office of U.S. Forest Service (USFS), LSU-Baton Rouge, Southeastern Louisiana University, University of New Orleans, and Xavier University. These affiliations have provided our students with outstanding opportunities to work in diverse areas of the life sciences—including basic and applied research in heart disease, cancer, AIDS, aquaculture, immunology, neurobiology, microbiology, cellular physiology, parasitology, conservation of biodiversity, and management of natural resources.

LUMCON Programs in Marine Science: Loyola University is an affiliate member of the Louisiana Universities Marine Science Consortium (LUMCON), which includes 13 state institutions and three private universities. LUMCON maintains a state-of-the-art marine science center on the Gulf Coast in Cocodrie, Louisiana. LUMCON offers undergraduate summer courses in marine sciences which students may take as electives.

**BACHELOR OF SCIENCE—BIOLOGY
PRE-MEDICAL, PRE-DENTAL
AND PRE-VETERINARY PROGRAM**

Freshman		F	S
Major	BIOL A106 – A108/A109	3	5
Adjunct	CHEM A105/A107 – A106/A108	4	4
Adjunct	MATH A257 – A258 or Statistics	4	3 or 4
Foreign Language	.....	<u>3</u>	<u>3</u>
		14	15 or 16 29 or 30

Sophomore		F	S
Major	BIOL A206/A207 – A208	5	3
Adjunct	CHEM A300/A301 – A305	3	5
Common Curriculum	.....	<u>6</u>	<u>9</u>
		14	17
			31

Junior		F	S
Major	BIOL A400/A401	2	1
Major	BIOL Electives	0	4
Electives	.....	3	0
Adjunct	PHYS A115 – A116	4	4
Common Curriculum	.....	<u>6</u>	<u>9</u>
		15	18
			33

Senior		F	S
Major	BIOL Electives	3	4
Major	BIOL A401/A402	2	1
Electives	.....	3	4
Common Curriculum	.....	<u>6</u>	<u>4</u>
		14	13

27

TOTAL: 120 cr. hrs.

DEPARTMENT OF CHEMISTRY

CHAIR: Kurt R. Birdwhistell, Ph.D.

OFFICE: 425 Monroe Hall

PROFESSOR: Jasjit S. Walia

ASSOCIATE PROFESSORS: Kurt R. Birdwhistell, Lynn V. Koplitz, D. Andrew Knight

ASSISTANT PROFESSORS: Thomas G. Spence, William F. Walkenhorst

DIRECTOR OF LABORATORIES: Paul E. Wilson

EXTRAORDINARY FACULTY:

ASSISTANT PROFESSORS: Kathleen T. Crago, Paul E. Wilson

EMERITUS PROFESSOR: Anthony DiMaggio, III

The chemistry department has a broad spectrum of undergraduate programs leading to the bachelor's degree. They are described below under the headings of ACS certified chemistry program, pre-medical program, secondary education program, and liberal arts program.

ACS CERTIFIED CHEMISTRY PROGRAM

The chemistry department is on the approved list of the American Chemical Society for professional training in chemistry. Students who graduate with the bachelor of science in chemistry will have a degree certified by the American Chemical Society as having met the standards of the Committee on Professional Training. The salient points of the curriculum are as follows:

1. Two semesters of introductory chemistry with quantitative analysis.
2. Two semesters of organic chemistry.
3. Two semesters of physical chemistry.
4. Two semesters of integrated laboratory which includes physical, analytical, and inorganic chemistry along with training in the chemical literature.
5. One semester of inorganic chemistry.
6. One semester of modern analytical chemistry.
7. A total of 500 hours of laboratory and 440 hours of classroom work.

The curriculum also includes 1) three semesters of calculus, 2) a year of foreign language, 3) a year of physics, 4) a year of math/science electives, and 5) one credit in Oral Presentation.

PRE-MEDICAL PROGRAM

The required chemistry courses are:

1. Two semesters of general chemistry lecture and lab.
2. Two semesters of organic chemistry lecture and lab.
3. One semester of inorganic chemistry lecture.
4. One semester of physical chemistry lecture.
5. One semester of biochemistry lecture and lab.
6. One semester of integrated lab.
7. One semester of Oral Presentation.
8. Two advanced chemistry electives.

The required adjunct courses are:

1. Two semesters of biology lecture and lab.
2. Two semesters of physics lecture and lab.

3. Two semesters of calculus.

CHEMISTRY-FORENSIC SCIENCE PROGRAM

Forensic science applies chemical and biochemical methods of analysis to problems of a forensic nature. The science of forensics is becoming more technically demanding and as a result there is a demand for better educated forensic personnel at local, state, and national law enforcement agencies.

The Loyola chemistry department program in forensic science provides a BS degree in chemistry with a forensic science emphasis within the chemistry department for students at Loyola University. The new degree program started in 2000 includes: 1) a basic degree in chemistry; 2) focused coursework in biology and criminal justice; and 3) finishes with an internship at a forensics lab.

BACHELOR OF SCIENCE CHEMISTRY PROGRAM WITH CERTIFICATION IN SECONDARY EDUCATION

It is possible to minor in secondary education. Anyone interested in such a minor should consult with the advisor in the education department.

LIBERAL ARTS PROGRAM

Students with interests in law or communications, for instance, may wish to major in chemistry. The general university requirement for a bachelor's degree is thirty hours in an area of concentration. The course requirements are described in the liberal arts program that follows.

RESEARCH AND ORAL PRESENTATION

The faculty encourage students to do research in chemistry under the supervision of one of the faculty members. The student can receive chemistry credits for engaging in such research. Undergraduate research is a valuable experience for students. The research experience 1) teaches critical thinking skills, 2) allows students to develop a deeper understanding of one area of chemistry, 3) develops a student's confidence in his or her abilities as a chemist, and 4) provides good work experience in chemistry.

Oral Presentation will provide a capstone experience for all chemistry majors. Each student will write a paper on either his or her research results or a chemistry related topic. The student will then present the paper orally to the faculty and to the other students participating in the Chemistry Seminar course.

HONORS THESIS

In order to receive the bachelor of science in chemistry with departmental honors, the student must:

1. Earn an overall grade point average of 2.5 and a chemistry course grade point average of 3.0 while completing the requirements for either the ACS chemistry or pre-medical chemistry degree program.
2. Engage in and do satisfactory independent work on a chemistry research project under the supervision of a faculty member. The results will be written up as an honors thesis.
3. Earn five honors credits by enrolling in Thesis Research (CHEM A498) for at least four semesters of credit and by enrolling in Oral Presentation (CHEM A493) and presenting a departmental seminar on the results of your research project. The four credits in CHEM A498 shall be in addition to the 120 credit hours required for graduation.

MINOR IN CHEMISTRY

The minor in chemistry consists of 22 hours of chemistry which includes General Chemistry with lab (8 hours), Organic Chemistry with lab (8 hours), and six (6) additional hours in chemistry at or above the 300 level. Chem A496 credits will not count toward the minor.

MINOR IN FORENSIC CHEMISTRY

The minor in forensic chemistry consists of 22 hours of chemistry which includes General Chemistry with lab (8 hours), Organic Chemistry with lab (8 hours), Introduction to Forensic Methods (CHEM A315, 3 hrs.), and a three credit hour internship at a crime lab (CHEM A497).

BACHELOR OF SCIENCE—CHEMISTRY

Freshman		F	S
Major Chem	A105 – A106 General Chemistry I & II Lecture	3	3
Major Chem	A107 – A108 General Chemistry I & II Lab	1	1
Adjunct	MATH A257 – A258/Calculus I & II	4	4
Foreign Language	A100 – A101/First Year	3	3
Common Curriculum	.....	<u>3</u>	<u>6</u>
		14	17

31

Sophomore		F	S
Major	CHEM A300 – A301 Organic Chemistry I&II Lecture	3	3
Major	CHEM A302 – A303 Organic Chemistry I&II Lab..	2	2
Adjunct	PHYS A110 – A111/Basic Physics I&II and Lab I&II	5	5
Adjunct	MATH A310 or A200 or PHYS A117	0	3
Elective	.....	3	3
Common Curriculum	.....	<u>3</u>	<u>0</u>
		16	16

32

Junior		F	S
Major	CHEM A306 – A307 Physical Chemistry Lecture	3	3
Major	CHEM A320 – A330 Integ Lab I & II	3	2
Major	CHEM A350 Inorganic Lecture.....	0	3
Major	CHEM A498 – A498 Research.....	(1)*	(1)*
Major	CHEM A493 Oral Presentation.....	0	1
Adjunct	Science/Math Elective	3	0
Common Curriculum	.....	<u>6</u>	<u>6</u>

15 (16)* 15 (16)*

30 (32)*

* Honors requirements in parentheses.

Senior		F	S
Major	CHEM A410 Modern Analytical Chemistry	0	3
Major	CHEM A400 Biochemistry Lecture	3	0
Major	CHEM A400 Level Electives	3	2
Major	CHEM A498 – A498 Research	(1)*	(1)*
Common Curriculum	.....	9	6
Elective	.....	<u>0</u>	<u>1</u>
		15 (16)*	12 (13)*
			27 (29)*

TOTAL: 120 (124)* cr. hrs.

Students seeking ACS Certification must complete adjunct courses. Specific common curriculum requirements are given in the beginning of this chapter under Curriculum Design. Refer to A&S Common Curriculum in index for page number.

BS CHEMISTRY (PRE-MEDICAL PROGRAM) *

Freshman		F	S
Major Chem	CHEM A105 – A106 General Chemistry I&II Lecture	3	3
Major Chem	CHEM A107 – A108 General Chemistry I&II Lab ..	1	1
Adjunct	MATH A257 – A258 Calculus I&II	4	4
Foreign Language	A100 – A101/First Year	3	3
Common Curriculum	.....	<u>3</u>	<u>6</u>
		14	17
			31

Sophomore		F	S
Major Chem	CHEM A300 – A301 Organic Chemistry I&II Lecture	3	3
Major Chem	CHEM A302 – A303 Organic Chemistry I&II Lab	2	2
Adjunct	PHYS A110 – A111 General Physics I&II Lec/Lab	5	5
Adjunct	BIOL Electives	4	4
Common Curriculum	.....	<u>3</u>	<u>0</u>
		17	14
			31

Junior		F	S
Major	CHEM A350 Inorganic Lecture	0	3
Major	CHEM A320 Integrated Lab I	3	0
Major	CHEM A306 Physical Chemistry I Lecture	3	0
Elective	.....	3	0
Common Curriculum	.....	<u>6</u>	<u>12</u>
		15	15
			30

Senior		F	S
Major	CHEM A400 Biochemistry I	3	0
Major	CHEM A402 Biochemistry I Lab	0	1
Major	CHEM A493 Oral Presentation.....	0	1
Major	Advanced Chemistry Elective 300 or 400 Level	3	2
Elective – Adjunct	Math/Science Elective	3	3
Elective	.....	3	0
Common Curriculum	.....	<u>3</u>	<u>6</u>
		15	13
			28

TOTAL: 120 cr. hrs.

Specific common curriculum requirements are given in the beginning of this chapter under *Curriculum Design*. Refer to *A&S Common Curriculum* in index for page number.

* Students considering the Tulane early acceptance program for medical school should consult their advisors.

LIBERAL ARTS PROGRAM IN CHEMISTRY

Freshman		F	S
Major	CHEM A105 – A106 General Chemistry I&II Lecture	3	3
Major	CHEM A107 – A108 General Chemistry I&II Lab	1	1
Adjunct	MATH A257 – A258 Calculus I&II	4	4
Foreign Language	A100 – A102 First Year	3	3
Comm Curriculum	.....	<u>3</u>	<u>6</u>
		14	17

31

Sophomore		F	S
Major	CHEM A300 – A301 Organic Chemistry I&II Lecture	3	3
Major	CHEM A302 – A303 Organic Chemistry I&II Lab	2	2
Adjunct	PHYS A110 – A111 General Physics I&II Lec/Lab	5	5
Comm Curriculum	.....	<u>6</u>	<u>6</u>
		16	16

32

Junior		F	S
Major	CHEM A350 Inorganic Chemistry I Lecture	3	0
Major	Chemistry Elective (300 – 400 Level)	0	3
Elective	.....	6	3
Comm Curriculum	.....	<u>6</u>	<u>6</u>
		15	12

27

		F	S
Senior			
Major	Chemistry Elective (300 – 400 Level)	3	2
Major	CHEM A493 Oral Presentation.....	0	1
Elective	.....	9	9
Comm Curriculum	.....	<u>3</u>	<u>3</u>
		15	15
			30

TOTAL: 123 cr. hrs.

FORENSIC SCIENCE PROGRAM IN CHEMISTRY

		F	S
Freshman			
Major	CHEM A105 – A106 General Chemistry I&II Lecture	3	3
Major	CHEM A107 – A108 General Chemistry I&II Lab	1	1
Adjunct	MATH A257 – A258 Calculus I&II	4	4
Foreign Language	A100 – A101 First Year	3	3
Adjunct	BIOL A108 – A109 Biology of Organisms Lecture&Lab	0	5
Adjunct	BIOL A106 Cells and Heredity	<u>3</u>	<u>0</u>
		14	16
			30

		F	S
Sophomore			
Major	CHEM A300 – A301 Organic Chemistry I&II Lecture	3	3
Major	CHEM A302 – A303 Organic Chemistry I&II Lab	2	2
Adjunct	CRJU C201 Criminalistics: Crime Lab	3	0
Adjunct	MATH A241 Statistics	3	0
Adjunct	PHYS A110 – A112	5	0
Adjunct	PHYS A111 – A113	0	5
Elective	.....	<u>0</u>	<u>6</u>
		16	16
			32

		F	S
Junior			
Major	CHEM A320 Integ Lab I	3	0
Major	CHEM A315 Intro to Forensics	0	3
Comm Curriculum	.....	<u>12</u>	<u>12</u>
		15	15
			30

		F	S
Senior			
Major	Chemistry Elective (300 – 400 Level)	3	2
Major	CHEM A400 Biochemistry Lecture.....	3	0
Major	CHEM A402 Techniques in Biochemistry.....	0	1
Major	CHEM A493 Oral Presentation.....	0	1
Major	CHEM A497 Internship.....	3	0
Comm Curriculum	.....	<u>6</u>	<u>9</u>
		15	13
			28

TOTAL: 120 cr. hrs.

DEPARTMENT OF CLASSICAL STUDIES

CHAIR: Connie L. Rodriguez, Ph.D.

OFFICE: Bobet 336A

ASSOCIATE PROFESSOR: Connie L. Rodriguez

ASSISTANT PROFESSOR: T. Davina McClain

Classical studies is at the root of Ignatian education and provides the student with a truly liberal educational experience. The foundations of western civilization, philosophy, religion, art, and culture derive from the civilizations of ancient Greece and Rome. Classical studies examines every area of society in some way and provides the framework and depth that students need to understand and evaluate the present. Whether studying the original languages of Latin or Greek, texts in translation, or the ancient arts and cultures, the student learns to interpret various types of texts and media and thereby develops the ability to understand and analyze the various modes of expression and communication from antiquity. Not only does work in classical studies foster reading and writing skills, but it also sharpens skills in critical thinking and critical analysis. Students will enhance their abilities to analyze complex developments and synthesize materials from numerous sources.

The department major consists of thirty-six credit hours of study. The student completes a minimum of twelve hours of study in either Latin or Greek; the remaining twenty-four hours consist of additional courses in Latin or Greek, courses in the classical humanities, and/or designated courses from related fields like history, philosophy, and religious studies. The major is very flexible and can be tailored to the student's needs, whether he/she chooses to attend graduate school, teach at the secondary level, or enter some other area of postgraduate study like medicine or law. Students are encouraged to take a minor in related areas like those mentioned above. The department is especially committed to preparing students to teach Latin on the secondary level to meet the growing need for dedicated middle and high school Latin teachers.

The department also offers a classical studies minor. The minor requires twenty-four credit hours. Twelve hours consist of study in either Latin or Greek and twelve hours of study in classical humanities or related fields, which are selected by the student and advisor.

In conjunction with the departments of history and religious studies, classical studies operates the Humanities Lab, a small computer lab dedicated to teaching with technology and student research in these fields. Software titles specific to classical studies include Latin and Greek tutorials and Perseus 2.0, a database of over 25,000 images and texts on ancient Greece. With these and other online resources, the department is committed to ensuring that its majors and minors are well prepared for the intellectual and technological challenges of the future.

The department is also the home of the Eta Gamma Chapter of Eta Sigma Phi, the national honorary organization for classical studies. Eligible students are invited to join Eta Sigma Phi in the spring semester.

Honors

Students wishing to earn departmental honors must have a 3.0 GPA in their major courses. Course work consists of the researching of a thesis under the supervision of a faculty mentor during the spring semester of the junior year and the writing and

presentation of the thesis during the fall semester of the senior year. For further information, contact the classical studies chair.

BACHELOR OF ARTS—CLASSICAL STUDIES

Freshman		F	S
Major	A100 – 101 of Language	3	3
Adjunct/Electives	.....	3	3
Common Curriculum	.....	<u>9</u>	<u>9</u>
		15	15
			30
Sophomore		F	S
Major	A300 or A400 of Language	3	3
Adjunct/Electives	.....	6	6
Common Curriculum	.....	<u>6</u>	<u>6</u>
		15	15
			30
Junior		F	S
Major	.....	6	6
Adjunct/Electives	.....	3	3
Common Curriculum	.....	<u>6</u>	<u>6</u>
		15	15
			30
Senior		F	S
Major	.....	6	6
Adjunct/Electives	.....	6	6
Common Curriculum	.....	<u>3</u>	<u>3</u>
		15	15
			30

TOTAL: 120 cr.

DEPARTMENT OF COMMUNICATIONS

CHAIR: William M. Hammel, Ph.D. OFFICE: 332 Communications/Music Complex

PROFESSOR: A.L. Lorenz

PROFESSOR EMERITUS: John H. Pennybacker

ASSOCIATE PROFESSORS: Mary I. Blue, William M. Hammel, Teri K. Henley, David M. Myers, Leslie G. Parr, J. Cathy Rogers

ASSISTANT PROFESSORS: S.L. Alexander, Nancy M. Dupont, Melissa J. Wye

EXTRAORDINARY FACULTY:

VISITING PROFESSOR AND CHAIR IN ENVIRONMENTAL COMMUNICATIONS: Robert A. Thomas

INSTRUCTORS: Lisa C. Martin, Vanessa D. Murphree, Liz B. Scott, Glynn R. Wilson

DEPARTMENT GOALS

The Department of Communications, in line with the university's educational goals, strives to produce a student who is both educated and trained, one who combines critical awareness, ability to make decisions, and technical and organizational competence. A solid basis in the techniques of the field is expected of our students, but we also stress a comprehensive view of the theory, the ethics, and the social consequences of our complex national and global communications systems.

Our goal is to produce graduates who are both technically competent and also able to provide vision and leadership in the complex field of communications.

STRUCTURE OF THE DEPARTMENT

The Department of Communications offers eight sequences of study: advertising, broadcast journalism, broadcast production, film studies, photojournalism, print journalism, public relations, and communications studies. The communications studies sequence is for those students who wish to design their own curriculum in consultation with their advisors.

Each sequence has communications electives, and this policy reflects the convergence of media in our time; communications professionals often shift from one communications field to another. Thus a journalism student might take courses in public relations, or a broadcast production student might seek out a course in advertising to be better prepared for professional life.

All communications majors take a core of four communications courses: Introduction to Mass Communications, Communications Writing, Mass Communications Theory and Research, and Law of Mass Communications.

The department is also home of the Loyola chair for environmental communications, an endowed professorship whose purpose is to foster comprehension of the difficult process of communicating environmental issues to the public.

FACILITIES

The Department of Communications is housed in an impressive building specifically designed for its purpose. The department's equipment is outstanding for an undergraduate communications program and represents a sizable investment. Because of the nature of the field, equipment updates are a regular occurrence.

In the broadcast production area there are two color television studios with modern production control rooms, a master control area, portable television equipment, engineering shop, and radio studios. In addition, there are four nonlinear editing suites: digital compositing, and three-dimensional graphic/animation on a SGI computer.

For broadcast journalism students, there is a newsroom equipped with computerized news access, and ours is the standard of the broadcast news industry. Print journalism students have a new computer network in The Maroon office, the student newspaper.

Advertising and public relation students have access to state-of-the-art, powerful graphic computers to work on design projects and campaigns. Students interested in advertising and public relations can work on projects for actual clients in the Shawn M. Donnelley Center for Non-Profit Communications.

Students in the department work on WLDC-TV and AM, student-operated television and radio stations on Loyola's campus, *The Wolf* magazine, and *The Maroon*.

Loyola's Film Buffs Institute offers a wide variety of film screenings for class assignments and general interest.

AWARDS

Communication students have achieved distinction in numerous national competitions. For example, a recent graduate won a 1998 Academy Award for the best short non-fiction film. The ad team has won its district award in the American Advertising Federation Competition four out of the past five years and has also won the National Competition. In recent years our public relations team has won first place and second place twice and fourth place in the annual National Bateman Competition, the premier student public relations competition in the country.

The Maroon, our student newspaper, continues to win a large number of awards at the Southeast Journalism Conference. One of our recent graduates was part of the team that won *The New Orleans Times-Picayune's* first Pulitzer Prize.

Broadcast production students and faculty have won awards at the National Association of Broadcasters and numerous other competitions.

INTERNSHIPS

Students can obtain credit for supervised internships in any of the media or at agencies. Many media companies contact the Department of Communications for interns, and these openings are posted on the internship board in the department. Some students secure an internship on their own, and they can also receive credit provided the internship meets the standards listed in the department's *Guide to Internships*.

PROFESSIONAL AND ACADEMIC SOCIETIES

The department holds memberships in the Association of Schools of Journalism and Mass Communication, Association for Communication Administration, Broadcast Education Association, and Louisiana Association of Broadcasters. Student organizations include Kappa Tau Alpha, the national honor society in journalism and mass communications; Society of Professional Journalists; Advertising Club; Public Relations Student Society of America; and Southeast Journalism Conference.

FACULTY

The makeup of the faculty reflects the philosophy of the department: a group of professors and instructors who combine doctoral degrees with years of professional experience.

CURRICULUM

Total number of hours required: 120

Communications hours required: 33

Required courses

CMMN A100 Introduction to Mass Communications

CMMN A101 Communications Writing

CMMN A400 Mass Communications Theory and Research

CMMN A401 Law of Mass Communications

Sequences

In addition to completing the core requirements, each student must complete a coherent sequence of courses established by the department for a particular communications field. Sequences include advertising, broadcast production, broadcast journalism, print journalism, public relations, photojournalism, communications studies, and film studies.

Graduation Requirements:

Majors in communications must have a minimum 2.0 GPA in communications courses in order to graduate.

Minors in communications must have at least a 2.0 GPA in communications courses in order to graduate with a minor in communications.

General Requirements:

Any student wishing to take an advanced communications course must have at least a C in CMMN A100 and in CMMN A101.

MINORS

Each communications major must also complete a minor, a set of courses in another field of study outside the department. Requirements for minors are specified elsewhere in the bulletin.

TYPING REQUIREMENT

All communications students must have keyboard experience.

BACHELOR OF ARTS—COMMUNICATIONS

Freshman	F	S
Major CMMN A100 – A101	3	3
Common Curriculum	9	9
Foreign Language	<u>3</u>	<u>3</u>
	15	15
		30
Sophomore	F	S
Major (Sequence Entry Courses)	3	3
Minor	3	3
Common Curriculum	6	6
Adjunct/Electives	<u>0</u>	<u>3</u>
	12	15
		27
Junior	F	S
Major CMMN A400, A401, (Sequence)	6	6
Minor	6	6
Common Curriculum	<u>6</u>	<u>6</u>
	18	18
		36
Senior	F	S
Major	6	3
Minor	3	3
Common Curriculum	3	3
Adjunct/Electives	<u>3</u>	<u>3</u>
	15	12
		27

TOTAL: 120 cr. hrs.

Limits

1. No more than 42 hours in communications courses may be counted toward the 120 hours required for the degree.
2. Only three hours of internship may be counted toward the 120 hours required for the degree.
3. No communications course offered in the common curriculum (CMMN W or X130 – CMMN 199) may be used to meet major requirements for a degree or to meet common curriculum requirements.

Specific common curriculum requirements are given in the beginning of this chapter under Curriculum Design. Refer to A&S Common Curriculum in the index for page number.