

DEPARTMENT OF MODERN FOREIGN LANGUAGES AND LITERATURES

CHAIR: Blanca Anderson, Ph.D. OFFICE: 337 Bobet Hall
 ASSOCIATE PROFESSORS: Blanca Anderson, Robert B. Dewell, Eileen J. Doll,
 William J. Farge, S.J., Cassandra P. Mabe, Peter S. Rogers, S.J., Josefa Salmón,
 Thomas L. Zamparelli
 ASSISTANT PROFESSORS: Uriel Quesada
 EXTRAORDINARY FACULTY:
 LECTURERS: Isabel Durocher, Javier Cortés de Jorge
 ASSISTANT PROFESSOR: Alice T. Kornovich

The Department of Modern Foreign Languages and Literatures offers degree programs in French, German, and Spanish, and a cooperative degree program with Tulane University in Russian. These programs are designed to train students not only in the target language but also in the culture of those countries where the language is spoken. Our department also participates in a minor program in Latin American studies. We have also recently begun offering courses in Japanese language and culture.

The minimum requirements for the degree programs are as follows:

1. Thirty-six hours of course work in the target language, of which an absolute minimum of 24 hours must be at the 300 – 400 level. However, regardless of placement, students must complete a minimum of 30 hours in the major language.
2. Students are encouraged to complement their language study with courses in areas such as history and culture of the countries where the target language is spoken, world literature not of the target language, linguistics, international economics and political relations, and language teaching methodology.
3. Majors must complete course work in an adjunct language up to one course at the 300 level. This requirement is waived for students whose second major is in MFL.

BACHELOR OF ARTS—MODERN FOREIGN LANGUAGES

Freshman	F	S
Major	A100 – A101 of Language.....3	3
Elective	.....3	3
Common Curriculum	.....<u>9</u>	<u>9</u>
	15	15

30

Sophomore		F	S
Major	A200 – A201 of Language.....	3	3
Adjunct	Second Language A100 – A101	3	3
Common Curriculum	.....	6	6
Elective	.....	<u>6</u>	<u>3</u>
		18	15
			33
Junior		F	S
Major	A300 – 400 Level.....	6	6
Adjunct	Second Language A200 – A201	3	3
Common Curriculum	.....	6	6
Electives	.....	<u>3</u>	<u>3</u>
		18	18
			36
Senior		F	S
Major	A300 – 400 Level.....	6	6
Adjunct	Second Language A300	3	0
Electives	.....	3	6
Common Curriculum	.....	<u>3</u>	<u>3</u>
		15	15
			30

TOTAL: 129 cr. hrs.

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.

DEPARTMENT OF PHILOSOPHY

CHAIR: David A. Boileau, Ph.D. OFFICE: 442 Bobet Hall
PROFESSORS: David A. Boileau, Patrick L. Bourgeois, Henry J. Folse, Gary B.
Herbert, James R. Watson
ASSOCIATE PROFESSORS: Francis P. Coolidge, Jr., Constance L. Mui, Stephen C.
Rowntree, S.J.
ASSOCIATE PROFESSOR EMERITUS: Alvin J. Holloway, S.J.
ASSISTANT PROFESSORS: Mark Gossiaux, Edward E. Kleist

Philosophy has a unique role to play in any liberal education. It is a discipline which challenges students both to reflect on their own biases and presuppositions and to put order into their thoughts. Philosophy also teaches the student to criticize the beliefs and presuppositions of other scientific disciplines. The philosopher declares any existing scientific methodology fair game for critical probing. The philosopher reflects on human experience in its most general aspects and seeks for meanings and connections that elude more specialized or less reflective disciplines.

The student of philosophy confronts human values precisely as values. He or she probes the basis of ethical judgment and subjects ethical criteria to personal critical evaluation.

Philosophy provides the student with the critical apparatus needed to live reflectively in a pluralistic society.

Overspecialization in education dulls the student's sense of possibilities beyond the narrow scope of a limited specialized field. It sacrifices the individual to social functions. By alerting the students to the dangers of overspecialization, philosophy liberates and humanizes them.

Although philosophy is an autonomous discipline and independent of theology, philosophers have often raised the questions which most preoccupy theologians. And creative philosophers have in every age provided the vocabulary for innovative theological thought.

In a word, philosophy is an indispensable part of any liberal education. It provides a unique stimulus to thought and to reflections upon human experience.

The following courses are required for students whose major is philosophy: nine hours from logic, epistemology, metaphysics, and ethics; nine hours from ancient philosophy, medieval philosophy, modern philosophy, and contemporary philosophy. These courses are offered at least every other year. The normal requirements in credit hours for a major in philosophy are 30 to 33 hours. Philosophy electives suitable for the major are offered on a continuing rotational basis.

BACHELOR OF ARTS—PHILOSOPHY

Freshman		F	S
Major	PHIL Systematic Sequence ¹	3	
Foreign Language ³	.....	3	3
Common Curriculum	.....	<u>9</u>	<u>9</u>
		15	15
			30
Sophomore		F	S
Major	PHIL Systematic Sequence ¹	3	0
Major	PHIL Historical Sequence ²	0	3
Adjunct/Electives	.....	6	9
Common Curriculum	.....	<u>6</u>	<u>6</u>
		15	18
			33
Junior		F	S
Major	PHIL Historical Sequence ²	3	3
Major	PHIL Electives/PHIL Systematic Sequence ¹	3	3
Common Curriculum	.....	6	6
Adjunct/Electives	.....	<u>6</u>	<u>5</u>
		18	17
			35
Senior		F	S
Major	PHIL Electives	3	3
Common Curriculum	.....	3	3
Adjunct/Electives	.....	<u>9</u>	<u>9</u>
		15	15
			30

TOTAL: 128 cr. hrs.

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.

¹ Systematic Sequence: choose nine hours from A206, A210, A215, and A220.

² Historical Sequence: choose nine hours from A400, A405, A410, and contemporary.

³ Students who wish to be recommended for graduate studies in philosophy must either manifest a reading knowledge in a foreign language or successfully complete 12 credit hours in one of the following: Greek, Latin, German, French, or Russian.

DEPARTMENT OF PHYSICS

CHAIR: Creston A. King, Jr., Ph.D.

OFFICE: 453 Monroe Hall

PROFESSOR: Carl H. Brans

ASSOCIATE PROFESSORS: James C. Carter, S.J., Creston A. King, Jr.

ASSISTANT PROFESSOR: Armin Kargol, Martin McHugh, John T. Whelan

The department is dedicated to the training of undergraduates and to the preparation of students for advanced studies. In designing the program, the department has taken into account the fact that a thorough understanding of the fundamental laws of nature and of the mathematical and experimental methods used in physics provide a solid background for graduate studies not only in physics but also in many other disciplines. The curriculum is quite flexible and adaptable to the individual interest of the student. The electives in the third and fourth years present an opportunity to the student to prepare for further study in areas such as oceanography, meteorology, computer science, technical management, science teaching, and medical physics.

The department's facilities, located in Loyola's Monroe Hall, are outstanding. Students are encouraged to participate in faculty research and in the undergraduate research participation program. This opportunity to work closely with the faculty using the sophisticated equipment of modern physics is one of the features of the department.

Without department approval, courses may not be taken out of sequence.

A bachelor of science degree in physics will be awarded to those students who complete all university and departmental requirements. A bachelor of science degree in physics (departmental honors) will be granted to those students who have satisfied the requirements for a B.S. in physics, obtained a grade point average of 3.0 or better in physics and math, and completed a thesis based on their senior year research.

BACHELOR OF SCIENCE—PHYSICS

Freshman	F	S
Major	PHYS A110 – A111.....4	4
Major	PHYS A112 – A113.....1	1
Major	MATH A200.....0	3
Adjunct	MATH A257 – A258.....4	4
Common Curriculum	.....6	6
	15	18
		33

Sophomore	F	S
Major	PHYS A230 – A231.....3	3
Major	PHYS A228 – A410.....3	3
Adjunct	MATH A259* – A310*.....3	3
Common Curriculum	.....6	3
Foreign Language	.....3	3
	18	15
		33

Junior		F	S
Major	PHYS A220 – A225.....	3	3
Major	PHYS A300 – A301.....	3	3
Major	PHYS A440 – A441.....	2	2
Major	MATH A350*	3	0
Common Curriculum	.....	6	6
		17	14
			31
Senior		F	S
Major	PHYS A400 – A425.....	3	3
Common Curriculum	.....	6	6
Electives	.....	9	6
		18	15
			33

TOTAL: 130 cr. hrs.

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.

Engineering: Loyola students may acquire their pre-engineering training at Loyola and then complete their engineering studies at another accredited university. Upon successful completion of these two programs, the student will receive a bachelor of science degree from Loyola and a bachelor of science degree in his or her selected field of engineering at the other accredited university. Upon successful completion of pre-engineering studies at Loyola, the student will transfer to an accredited engineering school. Residency at the engineering institution will normally be for an additional two years in the field selected from aerospace, chemical, civil, electrical, engineering science, industrial, mechanical, metallurgical, or nuclear engineering. Loyola presently has a “3-2” agreement with Tulane University’s School of Engineering.

* Or equivalent.

**BACHELOR OF SCIENCE—
PHYSICS WITH PRE-ENGINEERING OPTION**

Freshman		F	S
Major	PHYS A110 – A111.....	4	4
Major	PHYS A112 – A113.....	1	1
Adjunct	MATH A257 – A258.....	4	4
Major	MATH A200.....	0	3
Common Curriculum	.....	<u>9</u>	<u>3</u>
		18	15
			33
Summer			
Foreign Language	.....		6
Sophomore		F	S
Major	PHYS A230 – A231.....	3	3
Major	PHYS A228.....	3	0
Major	PHYS A410.....	0	3
Adjunct	MATH A259* – A310*.....	3	3
Adjunct	CHEM A105 – A106.....	3	3
Adjunct	CHEM A107 – A108.....	1	1
Common Curriculum	.....	<u>3</u>	<u>3</u>
		16	16
			32
Junior		F	S
Major	PHYS A220 – A225.....	3	3
Major	PHYS A300 – A301.....	3	3
Major	PHYS A440 – A441.....	2	2
Adjunct	MATH A350*.....	3	0
Common Curriculum	.....	<u>6</u>	<u>6</u>
		17	14
			31

TOTAL: 102 cr. hrs.

Those students in chemical engineering will take one semester of organic chemistry and one semester of analytical chemistry.

* 300 level or higher Math or equivalent Math Physics course.

DEPARTMENT OF POLITICAL SCIENCE

CHAIR: Philip A. Dynia, Ph.D.

OFFICE: 537T Monroe Hall

PROFESSOR: F. Conrad Raabe

ASSOCIATE PROFESSORS: Philip A. Dynia, Eric Gorham, Mary Troy Johnston,
Edward F. Renwick

ASSISTANT PROFESSOR: Peter Burns

The department offers the basic elements of an undergraduate political science program to all students. With this education, many graduates go on to law school or graduate school. Some pursue positions with corporations or in the federal, state, and municipal civil services. A few graduates embark directly on a career in politics.

A major in political science requires a 33-hour concentration in the subject. These hours are distributed over the following areas: American Government and Constitution (nine hours), Comparative Government (six hours), Political Theory (six hours), International Relations (three hours), and advanced electives (nine hours). A minor in political science requires 21 hours, made up of three hours each in American Government, Comparative Government, History of Political Thought, and International Relations, plus nine additional hours of advanced electives.

The political science curriculum is designed to give the student a general knowledge of the discipline, the problems it deals with, and the development of human knowledge and values about political matters. When coupled with the Common Curriculum and a wise use of elective hours, the student will gain a broad educational background both for career and for a full personal and social life in this rapidly changing world.

The department assigns advisers to ensure that every student gets personal attention. During the first year at Loyola, students take only introductory political science courses, giving them a chance to experience the major from the ground up and to become accustomed to college life. Advisers are always willing to help with information concerning the most beneficial courses.

Periodically, the department offers seminars in foreign policy, American government, and other topics of particular interest to undergraduates. Participation in independent study is encouraged; it is a fine opportunity to explore personal ideas. In addition to research and independent study courses, internships at local government agencies are offered.

Because of the tradition at Loyola which produces many of the political leaders of the area, the department has a special interest in urban and state politics, particularly New Orleans and Louisiana politics. In 1967, the Institute of Politics was established. It is an extension service to train people, mostly young professionals, in the realities of political life with a view toward encouraging them to undertake a political career. The political science department nominates certain outstanding undergraduates to be associate fellows in the institute program.

Loyola University is also affiliated with the Washington Semester Program at American University in Washington, D.C. This program allows the student to spend a semester in the nation's capital, taking courses and doing intern work in private or governmental agencies. The student can earn up to 16 hours of credit for this semester.

BACHELOR OF ARTS—POLITICAL SCIENCE

Freshman		F	S
Major	POLS A100 – Elective.....	3	3
Foreign Language	.....	3	3
Common Curriculum	.....	<u>9</u>	<u>9</u>
		15	15
			30
Sophomore		F	S
Major	POLS A200/A201; A230 – A231.....	6	6
Adjunct/Electives	.....	3	3
Common Curriculum	.....	<u>6</u>	<u>6</u>
		15	15
			30
Junior		F	S
Major	POLS A300/A301; A315.....	6	3
Adjunct/Electives	.....	3	6
Common Curriculum	.....	<u>6</u>	<u>6</u>
		15	15
			30
Senior		F	S
Major	POLS Electives.....	3	3
Common Curriculum	.....	3	3
Adjunct/Electives	.....	<u>9</u>	<u>9</u>
		15	15
			30

TOTAL: 120 cr. hrs.

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

individual in the best way possible to achieve the goals and objectives he or she has selected.

Adjunct Courses

The department maintains no set list of required adjuncts. Each student selects with his or her adviser an appropriate set of adjuncts or minors which will maximize preparation for achieving his or her own goals.

Departmental Comprehensive Examination

Successful performance on the departmental comprehensive exam, (ETS in Psychology), is required for graduation. Information on both the comprehensive examination and the required criterion score is available from the chair of the department.

BACHELOR OF ARTS—PSYCHOLOGY

Freshman		F	S
Major	PSYC A100 – Electives	3	6
Foreign Language	.....	3	0
Common Curriculum	.....	<u>9</u>	<u>9</u>
		15	15
			30
Sophomore		F	S
Major	PSYC A301 – A303	3	3
Adjunct/Electives	.....	6	6
Common Curriculum	.....	<u>6</u>	<u>6</u>
		15	15
			30
Junior		F	S
Major	PSYC Electives	3	7
Adjunct/Electives	.....	6	3
Common Curriculum	.....	<u>6</u>	<u>6</u>
		15	16
			31
Senior		F	S
Major	PSYC Electives – A470	6	3
Adjunct/Electives	.....	6	9
Common Curriculum	.....	<u>3</u>	<u>3</u>
		15	15
			30

TOTAL: 121 cr. hrs.

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.

BACHELOR OF ARTS—PSYCHOLOGY/PRE-MEDICAL PROGRAM

Freshman	F	S
Major	PSYC A100 – Electives .....3	6
Adjunct	BIOL A106 – A108/A109 .....3	5
Adjunct	CHEM A105/A107 – A106/A108 .....4	4
Adjunct	MATH A257 .....4	0
Common Curriculum	.....<u>3</u>	<u>3</u>
	17	18
		35
Sophomore	F	S
Major	PSYC A301 – A303 .....3	3
Adjunct	CHEM A300 – A301 .....3	3
Adjunct	CHEM A305 .....0	2
Adjunct	PHYS A115 – A116 .....4	4
Common Curriculum	.....<u>6</u>	<u>6</u>
	16	18
		34
Junior	F	S
Major	PSYC Electives .....6	4
Adjunct	BIOL A206/A207 .....5	0
Common Curriculum	.....3	3
Foreign Language	.....0	3
Electives	.....<u>3</u>	<u>6</u>
	17	16
		33
Senior	F	S
Major	PSYC Elective – A470 .....3	3
Common Curriculum	Advanced .....6	9
Elective	Elective <u>3</u>	<u>0</u>
	12	12
		24
TOTAL: 126 cr. hrs.		