

## DEPARTMENT OF PSYCHOLOGY

Psychology courses at The Mayaguez Campus of the University of Puerto Rico have been a part of the academic offerings since the late nineteen thirties. However, the Bachelor of Arts degree in Psychology was not officially established until 1974. The Department of Psychology was established in 2015. Psychology is the study of behavior and the mental processes within personal, social and cultural contexts. A Bachelor of Arts degree in Psychology prepares students to understand theories, concepts, research techniques and problems relevant to the different fields of inquiry that encompass this program. Specialized courses are offered in psychopathology, social psychology, industrial psychology, physiological psychology and experimental psychology. A minimum of 133 credits is required to complete a Bachelor of Arts degree in Psychology.

Graduates from the Psychology Department will be able to demonstrate:

- a. Theoretical as well as applied knowledge
- b. Effective oral and written communication skills
- c. Proficiency in the use of technology
- d. Critical thinking and scientific thought
- e. Mathematical and statistical reasoning skills
- f. Competence for team work in different settings: interdisciplinary and multidisciplinary
- g. Appreciation and respect towards cultural diversity
- h. Interest and commitment towards our own society and human welfare
- i. Appreciation for the arts and the humanities
- j. Comprehension and application of ethical principles in personal as well as professional settings
- k. Knowledge and comprehension of the interaction between local and global processes.
- l. Competence in the labor market
- m. A constant interest in learning

Psychology graduates are prepared to work in public and private centers of psychological services, in public service departments like Health, Social Services and Housing. Graduates are also prepared to pursue graduate studies in psychology, law, education, public health, public relations, and public administration among others.

### Summary of Credits in Program

Faculty requirements	56 or 58
Departmental requirements	
Major area	35
Non-major area	18
Recommended electives	12
Free electives	<u>12</u>
<b>Total</b>	<b>133 or 135</b>

### PROGRAM OF STUDY

#### FIRST YEAR

##### First Semester

<b>*INGL 3---</b>	
First year course in English	3
<b>*ESPA 3101</b>	
Basic course in Spanish I	3
<b>HUMA 3111</b>	
Intro. to Western Culture I	3
<b>PSIC 3001</b>	
Principles of Psychology I	3
<b>*MATE 3171</b>	
Pre-Calculus I	3
<b>EDFI ----</b>	
Course in Physical Education	1
<b>PSIC 3050</b>	
Psychology as a Profession	<u>1</u>
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##### Second Semester

<b>*INGL 3---</b>	
First year course in English	3
<b>*ESPA 3102</b>	
Basic course in Spanish II	3
<b>HUMA 3112</b>	
Intro. to Western Culture II	3
<b>PSIC 3002</b>	
Principles of Psychology II	3
<b>ESMA 3101</b>	
Applied Statistics I	3
<b>EDFI ----</b>	
Course in Physical Education	<u>1</u>
	16

**SECOND YEAR****First Semester**

<b>INGL 3---</b> or <b>INGL 4---</b> Second year course in English	3
<b>ESPA 3---</b> or <b>ESPA 4---</b> Second year course in Spanish	3
<b>PSIC 3006</b> Social Psychology	3
<b>CISO 3145</b> Bibliography and Library Research in the Social Sciences	3
<b>ESMA 3102</b> Applied Statistics II	3
<b>CIBI 3031</b> Intro. to the Biological Sciences I	$\frac{3}{18}$

**Second Semester**

<b>^INGL 3---</b> or <b>INGL 4---</b> Second year course in English	3
<b>ESPA 3---</b> or <b>ESPA 4---</b> Second year course in Spanish	3
<b>CIBI 3032</b> Intro. to the Biological Sciences II	3
<b>PSIC ----</b> Elective in Psychology	3
<b>ELECTIVE</b> Free Elective	$\frac{3}{15}$

**THIRD YEAR****First Semester**

<b>+ELECTIVE</b> In Social Sciences	3
<b>CIFI 3011</b> Physical Science or <b>QUIM 3131-3133</b> General Chemistry I	3 or 4
<b>PSIC 3018</b> Physiological Psychology	3
<b>PSIC ----</b> Elective in Psychology	3
<b>PSIC 4006</b> Experimental Methods in Psychology	$\frac{4}{16 \text{ or } 17}$

**Second Semester**

<b>+ELECTIVE</b> In Social Sciences	3
<b>CIFI 3012</b> Physical Science or <b>QUIM 3132-3134</b> General Chemistry II	3 or 4
<b>PSIC ----</b> Elective in Psychology	3

**PSIC ----**

Elective in Psychology	3
<b>ELECTIVE</b> Free Elective	$\frac{3}{15 \text{ or } 16}$

**FOURTH YEAR****First Semester**

<b>FILO 3001</b> Intro. to Philosophy: Major or Questions or <b>FILO 3002</b> Intro. to Philosophy: Historical Approach	3
<b>HIST 3241</b> History of Puerto Rico	3
<b>PSIC 4065</b> Seminar on Psychological Research	3
<b>ELECTIVE</b> Recommended Elective	3
<b>ELECTIVE</b> Recommended Elective	3
<b>ELECTIVE</b> Free Elective	$\frac{3}{18}$

**Second Semester**

<b>HIST 3242</b> History of Puerto Rico	3
<b>FILO 3155 or FILO 3156 or FILO 3157 or FILO 3168 or FILO 3169 or FILO 4147</b> Elective course in Philosophy	3
<b>PSIC ----</b> Elective in Psychology	3
<b>ELECTIVE</b> Recommended Elective	3
<b>ELECTIVE</b> Recommended Elective	3
<b>ELECTIVE</b> Free Elective	$\frac{3}{18}$

**Total credits required: 133 or 135**

\*Refer to the Academic Regulations section for information on Advanced Placement.

+Social Sciences students will choose six credits in courses which are not included in their specialized area or any of the following Economy courses: ECON 3021-3022, ECON 3091-3092, ECON 4037 or ECON 4056.

^Only for students who are in the Basic Sequence; choose from the following courses: INGL 3191, INGL 3202 or INGL 3209.

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## DEPARTMENTAL FACULTY

**JOSEPH AGÜERO**, *Professor*, Ph.D., 1982, Purdue University.

**JANET BONILLA-MUJICA**, *Professor*, Ph.D., 1997, University of Puerto Rico, Río Piedras Campus.

**AMANDA B. CLINTON**, *Associate Professor*, Ph.D., 2001, University of Georgia.

**BERNANDETTE M. DELGADO-ACOSTA**, *Professor*, Ph.D., 1995, Texas A&M University.

**ADA I. FRATICELLI-TORRES**, *Assistant Professor*, Ph.D., 2010, Ponce School of Medicine and Health Sciences, Ponce, Puerto Rico.

**LIZZIE M. GARCIA PABÓN**, *Assistant Professor*, Ph.D., 2006, Pontifical Catholic University of Puerto Rico.

**MILAGRITOS GONZÁLEZ**, *Professor*, Ph.D., 1992, Michigan State University.

**LUISA GUILLEMARD**, *Professor*, Ph.D., 1999, Texas A & M University.

**EDUARDO A. LUGO HERNÁNDEZ**, *Assistant Professor*, Ph.D., 2003, De Paul University.

**MARY A. MORENO-TORRES**, *Associate Professor*, Ph.D., 2003, University of Puerto Rico, Río Piedras.

**ANA NIEVES**, *Associate Professor*, Ph.D., 2001, University of Puerto Rico, Río Piedras.

**MARIO A. NÚÑEZ-MOLINA**, *Professor*, Ed.D., 1987, Harvard University.

**GILBERTO RÍOS**, *Associate Professor*, Ed.D., 1990, University of Massachusetts.

**AXEL A. SANTOS FIGUEROA**, *Assistant Professor*, Ph.D., 2005, University of Puerto Rico, Río Piedras.

**DOUGLAS SANTOS-SÁNCHEZ**, *Professor*, Ph.D., 1996, University of Puerto Rico, Río Piedras.

## COURSES OF INSTRUCTION

### Undergraduate Courses

**PSIC 3001. PRINCIPLES OF PSYCHOLOGY I.** Three credit hours. Three hours of lecture per week.

Principles of human behavior, including topics such as: biological bases of behavior, sensation, perception, memory, and learning.

**PSIC 3002. PRINCIPLES OF PSYCHOLOGY II.** Three credit hours. Three hours of lecture per week. Prerequisite: PSIC 3001.

Principles of human behavior, including topics such as: personality, stress, psychological disorders, and social behavior.

**PSIC 3006. SOCIAL PSYCHOLOGY.** Three credit hours. Three hours of lecture per week. Prerequisite: PSIC 3002.

A conceptual and empirical analysis of the behavior, thought, and emotion of individuals in social contexts, including topics such as: social perception, attitudes, and leadership.

**PSIC 3015. THEORIES OF PERSONALITY.** Three credit hours. Three hours of lecture per week. Prerequisite: PSIC 3002.

Personality analyzed from various psychological perspectives, including psychoanalytic, behavioristic, humanistic, cognitive, and trait theories.

**PSIC 3016. ABNORMAL PSYCHOLOGY.** Three credit hours. Three hours of lecture per week. Prerequisite: PSIC 3002.

Principal theories and recent research in abnormal psychology; incidence, causes, formation, development, and manifestations of emotional disorders; therapeutic approaches; diagnostic classification. Field trips required.

**PSIC 3017. INTRODUCTION TO PSYCHOLOGICAL ASSESSMENT.** Three credit hours. Three hours of lecture per week. Prerequisites: PSIC 3002 and ESMA 3102 or MATE 3102.

Principles and techniques in the construction, selection, administration, and interpretation of major psychological tests, including ethical and social considerations.

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**PSIC 3018. PHYSIOLOGICAL PSYCHOLOGY.** Three credit hours. Three hours of lecture per week. Prerequisites: CIBI 3032 or BIOL 3052.

Introduction to the neurophysiological bases of behavior: the structure, function, and neurochemistry of human and animal models of sensation, perception, motivation, emotion, learning, reproduction, and psychopathology.

**PSIC 3027. CHILDHOOD PSYCHOLOGY.** Three credit hours. Three hours of lecture per week. Prerequisite: PSIC 3002.

Physical and psychosocial development of the individual from the prenatal period to puberty, with special interest in the child's healthy development.

**PSIC 3028. PSYCHOLOGY OF ADULTHOOD.** Three credit hours. Three hours of lecture per week. Prerequisite: PSIC 3002.

Physical and psychosocial development of the individual in adulthood.

**PSIC 3035. APPLIED PSYCHOLOGY.** Three credit hours. Three hours of lecture per week. Prerequisite: PSIC 3002.

Application of psychological knowledge to the solution of problems, emphasizing the following areas: health psychology, legal psychology, environmental psychology, consumer psychology, and sport psychology.

**PSIC 3036. EDUCATIONAL PSYCHOLOGY.** Three credit hours. Three hours of lecture per week. Prerequisite: PSIC 3002.

Principles of human learning and thinking as applied to the educational environment. Analysis of educational objectives, student characteristics, teaching methods, and learning assessment.

**PSIC 3039. PSYCHOLOGY OF ADOLESCENCE.** Three credit hours. Three hours of lecture per week. Prerequisite: PSIC 3002.

Physical and psychosocial development of the individual from puberty to adulthood.

**PSIC 3040. PERSONAL DEVELOPMENT.** Three credit hours. Three hours of lecture per week. Prerequisite: PSIC 3002.

Psychological perspectives that facilitate the awareness of the individual's capacity to cope with day-to-day events and challenges.

**PSIC 3045. MENTAL HYGIENE.** Three credit hours. Three lectures per week. Prerequisite: PSIC 3002.

A course which aims to provide a general orientation on the subject of mental hygiene; its historical development, scope, and factors contributing to the maintenance of mental health. Special attention is paid to the use of adjustment mechanisms, frustrations, psychoses, and psychoneuroses. The processes by which maladjusted individuals are restored to normal living will be discussed.

**PSIC 3046. HISTORY AND SYSTEMS OF PSYCHOLOGY.** Three credit hours. Three hours of lecture per week. Prerequisite: PSIC 3002.

History of psychology emphasizing the development of its various systems.

**PSIC 3047. COUNSELING PSYCHOLOGY.** Three credit hours. Three hours of lecture per week. Prerequisites: PSIC 3002.

The function of the helping professional as a facilitator of personal growth, the educational process, and vocational development.

**PSIC 3050. PSYCHOLOGY AS A PROFESSION.** One credit hour. One hour of lecture per week.

Professional development in psychology.

**PSIC 3060. ENVIRONMENTAL PSYCHOLOGY.** Three credit hours. Three hours of lecture per week. Prerequisite: PSIC 3002.

The interrelationship between the behavior of the individual and the natural and anthropogenic environment.

**PSIC 3070. INTRODUCTION TO COGNITIVE PSYCHOLOGY.** Three credit hours. Three hours of lecture per week. Prerequisite: PSIC 3002.

Psychological foundations of information processing by the individual.

**PSIC 3117. FOLK HEALING SYSTEMS.** Three credit hours. Three hours of lecture per week. Prerequisite: PSIC 3002 or authorization of the Director of the Department.

Analysis of Caribbean folk healing systems in terms of their functions, therapeutic elements and antitherapeutic dimensions.

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**PSIC 3185. PSYCHOSOCIAL ASPECTS OF THE HIV/AIDS EPIDEMIC.** Three credit hours. Three hours of lecture per week.

The social and psychological impact of the HIV/AIDS epidemic.

**PSIC 4005. INTRODUCTION TO SCHOOL PSYCHOLOGY.** Three credit hours. Three hours of lecture per week. Prerequisite: PSIC 3002.

Introduction to the general principles and notions of school psychology that integrate both theoretical and applied aspects. Historical development of school psychology and the roles and functions of professionals in the field. Presentation and discussion of critical perspectives regarding the importance of school psychology in the promotion of learning, in prevention programs focused on situations that affect school systems, in the development of intervention based on scientific data, and in their role as support resources in the school community.

**PSIC 4006. EXPERIMENTAL METHODS IN PSYCHOLOGY.** Four credit hours. Three hours of lecture and one two-hour laboratory per week. Prerequisite: CISO 4042 or ESMA 3102.

Application of experimental and quasi-experimental methods to the problems of psychology, including the design, implementation, analysis, and presentation of a research project.

**PSIC 4009. INDUSTRIAL/ ORGANIZATIONAL PSYCHOLOGY.** Three credit hours. Three hours of lecture per week. Prerequisite: PSIC 3002.

Identification and analysis of the individual, group and organizational variables which help to explain and predict human behavior in the work setting.

**PSIC 4010/EDFI 4010. PSYCHOLOGICAL ASPECTS OF SPORTS.** Three credit hours. Three hours of lecture per week. Prerequisite: PSIC 3001.

Psychological factors involved in motor performance and in sports.

**PSIC 4065. SEMINAR ON PSYCHOLOGICAL RESEARCH.** Three credit hours. Three hours of seminar per week. Prerequisite: PSIC 4006.

Planning, design, and implementation of an empirical investigation. An oral presentation and a written report are required.

**PSIC 4070. QUALITATIVE RESEARCH IN PSYCHOLOGY.** Three credit hours. Three hours of lecture per week. Prerequisite: PSIC 3006.

Procedures for planning, conducting, and analyzing qualitative research in psychology such as: interviews, observation, case studies, life-stories, and content analysis.

**PSIC 4076. PSYCHOLOGY OF THE INTERNET.** Three credit hours. Three hours of lecture per week. Prerequisites: 12 credits in psychology or authorization of the Director of the Department.

Analysis of the psychological implications of internet use, emphasizing themes such as internet addiction, virtual communities, multiple identities, and disinhibited behavior.

**PSIC 4086. PRACTICUM IN PSYCHOLOGY.** Four credit hours. Two hours of lecture and two two-hour workshops per week. Prerequisite: 15 credits in psychology.

Supervised experiences in service agencies and other community organizations. Field trips required.

**PSIC 4088. SPECIAL TOPICS IN PSYCHOLOGY.** Three credit hours. Three hours of lecture per week. Prerequisite: authorization of the Director of the Department.

Selected topics in Psychology.

**PSIC 4116. PSYCHOLOGY OF HUMAN SEXUALITY.** Three credit hours. Three hours of lecture per week. Prerequisite: PSIC 3002.

Human sexuality from a psychosocial perspective.

**PSIC/SOCI/CIPO 4991. INDEPENDENT STUDY I.** One to three credit hours. Two to four hours of research per week per credit. Prerequisites: 12 credit hours in psychology or sociology or political science, respectively, and authorization of the Director of the Department.

Research project under the supervision of a faculty member.

**PSIC/SOCI/CIPO 4992. INDEPENDENT STUDY II.** One to three credit hours. Two to four hours of research per week per credit. Prerequisites: PSIC 4991 or SOCI 4991 or CIPO 4991, respectively, and authorization of the Director of the Department.

Research project under the supervision of a faculty member.

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### **Advanced Undergraduate Course**

**PSIC 5016. ANALYTICAL PSYCHOLOGY.** Three credit hours. Three hours of lecture per week. Prerequisite: 12 credit hours in psychology or authorization of the Director of the Department.

Fundamental concepts of Jungian psychology applied to personality, psychotherapy, and religion.

**PSIC 5017. PSYCHOLOGY OF HUMAN DIVERSITY.** Three credit hours. Three hours of seminar per week. Prerequisite: PSIC 3006 or authorization of the Director of the Department.

Study and discussion of human diversity, including race, ethnicity, social class, gender, religious identity, erotic orientation, and physical, intellectual, and communication disabilities. Analysis of the effects of “being different” from a psycho-social perspective. Evaluation of strategies at the social, family, and educational levels to raise consciousness about prejudice and discrimination, taking into consideration the Puerto Rican reality.