

Republic of the Philippines
OFFICE OF THE PRESIDENT
COMMISSION ON HIGHER EDUCATION

CHED MEMORANDUM ORDER (CMO)

No. 38

Series of 2010

**SUBJECT : POLICIES AND STANDARDS FOR UNDERGRADUATE PROGRAMS
IN PSYCHOLOGY**

In accordance with the pertinent provisions of Republic Act (RA) No. 7722, otherwise known as the "*Higher Education Act of 1994*," and by virtue of the *Commission en banc Resolution No. 289-2010* dated November 12, 2010 and for the purpose of making relevant the general principles and guidelines for the establishment and operation of undergraduate psychology programs in all Higher Education Institutions (HEIs) in the country, this set of Policies and Standards (PS) is hereby adopted and promulgated by this Commission.

**ARTICLE I
INTRODUCTION**

Section 1. Rationale and Background. Psychology is the scientific study of behavior and mental processes. Psychology as a discipline and professional practice contributes to national development through basic and applied research and interventions aimed at solving problems and promoting optimal development and functioning at the individual, family, group, organizations/institutions, community, and national levels. The undergraduate programs in psychology prepare students for jobs that may involve training, testing, and research, and provide preparation for graduate studies in psychology as well as further studies in many other professions such as medicine, law, and business management.

**ARTICLE II
AUTHORITY TO OPERATE**

Section 2. Authority. All Private Higher Education Institutions (PHEIs) intending to offer Bachelor of Arts/Bachelor of Science in Psychology programs must first secure proper authority from the Commission on Higher Education in accordance with existing rules and regulations. State Universities and Colleges (SUCs) and Local Colleges and Universities (LCUs) should likewise strictly adhere to the provisions in this set of policies and standards.

**ARTICLE III
PROGRAM SPECIFICATIONS**

Section 3. Program Description.

1. **Degree Names.** The degree names under this program shall be called:
 - a. **Bachelor of Arts in Psychology (AB Psychology)**
 - b. **Bachelor of Science in Psychology (BS Psychology)**

2. Objectives

- a. **AB Psychology** – This program aims to provide undergraduate students with a solid basic foundation on the major areas of psychology which may also be used as preparation for further studies and training in particular specializations of psychology or other professions such as education, law, and business management.
- b. **BS Psychology** – The objectives are the same as in AB Psychology. The BS Psychology also provides preparation for further studies in medicine.

Section 4. Specific professions/careers/occupations or trades that graduates of this program may go into. With further specialized training, graduates of this program may pursue career paths in major sectors of society such as the helping professions (psychotherapy, medicine), education (teaching, research), business and governmental organizations (human resource selection, training and development), and civil society (community development).

ARTICLE IV COMPETENCY STANDARDS

Section 5. Graduates of AB/BS Psychology are expected to be able to:

1. Demonstrate theoretical knowledge in psychology; specifically,
 - (a) demonstrate an understanding of theories, principles, concepts, and skills in psychology,
 - (b) develop and sustain arguments about established principles in psychology,
 - (c) critically evaluate the established principles in psychology,
 - (d) comprehend and evaluate new information related to psychology (e.g., theory, concepts, data) that may be presented in various forms and from various sources.
2. Demonstrate knowledge of the methods of psychological inquiry; specifically,
 - (e) understand and explain the main methods of inquiry in psychology,
 - (f) critically evaluate the appropriateness of different approaches to problem solving in the field, and
 - (g) apply this knowledge to make judgments and create approaches to solving problems in an applied or an employment context.
3. Apply psychological theories and methods; specifically
 - (h) correctly apply the theories, principles, concepts and skills in psychology in an employment context,
 - (i) undertake research using the knowledge and skills in psychology, and communicate the results of such research to both specialist and non-specialist audiences.
4. Demonstrate understanding of the ethical dimensions of the use of psychological theories and methods.
5. Undertake further training for developing existing skills and acquiring higher level competencies either through formal graduate education or in an employment context.

As such, graduates of AB/BS Psychology are capable of handling basic job requirements in the field of teaching, research, human resource management, basic psychometrics, training and development, among others, and in further developing relevant knowledge in skills.

Section 6. Allied Programs. There are no allied programs to the AB / BS Psychology programs.

**ARTICLE V
CURRICULUM**

Section 7. Curriculum Description. The AB Psychology program shall require a minimum of 125 units, which consist of the following:

- Basic Courses
- Required Courses
- Elective Courses
- Thesis
- NSTP

The BS Psychology program shall have an additional 20 units of natural science electives. These natural science electives may be in different unit contributions provided they total to 20 units.

The subjects under the General Education (GE) Courses are as per CHED requirements and shall automatically be considered as revised once a new CMO on General Education is issued by CHED, without the need for additional action on the part of the concerned Technical Panel. The Office of Programs and Standards (OPS) will issue an amendment to this CMO at such time to show the revised curriculum.

Section 8. Curriculum Outline

a. AB/BS Psychology

	No. OF SUBJECTS	EQUIVALENT UNITS PER SUBJECT	TOTAL UNITS
GENERAL EDUCATION (GE) COURSES	As per CHED requirements		
BASIC COURSE	2		8
General Psychology		3	
Psychological Statistics		5	
REQUIRED COURSES	8		28
Developmental Psychology		3	
Personality		3	
Experimental Psychology		5	
Social Psychology		3	
Psychological Assessment		5	
Abnormal Psychology		3	
Research in Psychology I		3	
Research in Psychology II		3	
Elective Courses			
Psychology Elective Series (I-V)	5		15
Clinical Psychology		3	
Cognitive Psychology		3	
Current Issues in Psychology (<i>may be taken a maximum of three times provided that the sub-areas of psychology tackled are different</i>)		3	

	NO. OF SUBJECTS	EQUIVALENT UNITS PER SUBJECT	TOTAL UNITS
Educational Psychology		3	
Filipino Psychology		3	
Group Dynamics		3	
Industrial Psychology		3	
Physiological/Bio-Psychology		3	
Practicum in Psychology		3	
Psychology of Learning		3	
NATURAL SCIENCE ELECTIVES (FOR BS ONLY) <i>Subjects may be in different unit contributions provided they total to 20 units</i>			20
PHYSICAL EDUCATION (P.E.)	4	2	8
NATIONAL SERVICE TRAINING PROGRAM (NSTP)	2	3	6
SUMMARY OF UNITS			
General Education Courses	*		*
Basic Courses	1		5
Required Courses	8		28
Elective Courses			
Psychology Elective Series	5		15
NATURAL SCIENCE ELECTIVES (FOR BS ONLY)			20
P.E.	4		8
NSTP	2		6
*As per CHED requirement			
TOTAL NO. OF UNITS			
			65 + CHED GE
AB Psychology			85 + CHED GE
BS Psychology			

Section 9. Curriculum Guidelines

- a. The sequencing of courses is at the discretion of the institution provided that General Psychology and Psychological Statistics are taken before all of the other courses.
- b. Personality is a prerequisite of Psychological Assessment and Abnormal Psychology.
- c. Experimental Psychology is a prerequisite of Social Psychology, Research in Psychology I, and Research in Psychology II.
- d. The following courses may be taken under the Psychology Elective Series:
 - Clinical Psychology
 - Cognitive Psychology
 - Current Issues in Psychology
 - Educational Psychology
 - Filipino Psychology
 - Group Dynamics
 - Industrial Psychology
 - Physiological/Bio-Psychology

- Practicum in Psychology
 - Psychology of Learning
- e. Current Issues in Psychology may be taken a maximum of three times provided that the sub-areas of psychology tackled are different.
- f. Projective Techniques is a graduate level course. It should not be offered in the undergraduate level.
- g. The Bachelor of Science (BS) Psychology Program has an additional 20 units of natural science electives. These natural science electives may be in different unit contributions provided they total to 20 units.

Section 10. Sample Program of Study

FIRST YEAR			
First Semester		Second Semester	
Courses	Units	Courses	Units
GE Courses		GE Courses	
SECOND YEAR			
First Semester		Second Semester	
Courses	Units	Courses	Units
GE Courses		GE Courses	
General Psychology	3	Developmental Psychology	3
Psychological Statistics	5	Personality	3
		*Natural Science Elective	5
THIRD YEAR			
First Semester		Second Semester	
Courses	Units	Courses	Units
GE Courses		GE Courses	
Experimental Psychology	5	Social Psychology	3
Abnormal Psychology	3	Psychological Assessment	5
Psychology Elective I	3	Psychology Elective III	3
Psychology Elective II	3	*Natural Science Electives II	5
FOURTH YEAR			
First Semester		Second Semester	
Courses	Units	Courses	Units
Research in Psychology I	3	Psychology Elective V	3
*Natural Science Electives III	5	*Natural Science Electives IV	5
Psychology Elective IV	3	Research in Psychology II	3

Note: The institution is free to enhance and to follow different patterns and modalities based on the needs of its clientele.

***For BS Psychology only**

Section 11. Practicum Requirements. Practicum is an elective course which should be taken after Psychological Assessment and preferably in the summer of third year.

**ARTICLE VI
COURSE SPECIFICATIONS**

Section 12. The course specifications for AB/BS Psychology program are contained in Annex A of this Order.

ARTICLE VII OTHER REQUIREMENTS

Section 13. Program Administration. The minimum qualification of the head of the unit that implements the degree program is as follows:

The director/chair/head of the program shall be a holder of at least a master's degree in psychology.

Section 14. Faculty Requirements

1. **Qualifications.** Seventy-five percent (75%) of the major courses should be taught by faculty with at least a master's degree (M.A. or M.S.) in psychology. The M.A. Guidance and Counseling and M.A. Education major in Guidance and Counseling are not considered equivalents of an M.A. or M.S. in Psychology. However, as long as the basic requirement of at least seventy-five percent (75%) of the major courses are taught by faculty with a master's degree in psychology is met, faculty with master's degrees in guidance and counseling may teach counseling-related courses in the AB and BS Psychology Programs.

The faculty should regularly update themselves in the various areas of psychology and should work towards the Ph.D. degree.

2. **Percentage of Full-time faculty.** Schools are encouraged to have at least three (3) full-time faculty members with at least a master's degree in psychology.
3. **Teaching Load.** The teaching load of full-time faculty shall comply with CHED standards.

Section 15. Library Requirements

1. **Librarians.** Every college/institution/department offering AB/BS Psychology program shall have an adequately equipped library that will provide all the basic textbooks, as well as reference materials for research and other scholarly purposes, as well as resources for current trends. The following are the minimum staff requirements:
 - a. A college/institution/department library should have a full-time librarian who is a holder of Master in Library and Information Science degree with a valid PRC license.
 - b. There should be one full-time librarian for the first 500 students enrolled, and for an enrollment of 1,000 students two (2) full-time librarians shall be required.
 - c. Library assistant/s must be a holder/s of Bachelor of Library and Information Science degree.
2. **Library holdings**
 - a. At least three (3) of the textbooks/reference books in each course must have been published in the last five years.
 - b. There should be continuing subscriptions, in hard copy form, to the *Philippine Journal of Psychology* and to at least three (3) refereed journals listed in Annex B.

- c. Subscription to Philippine and international e-journals is strongly advised.

Section 16. Laboratories and other Facilities

1. There should be a psychological research laboratory with various equipment which may be relevant for conducting psychological (especially experimental) research. For each institution, the type of equipment will depend on the research thrusts and interests of the psychology faculty.
2. There should be an up-to-date collection of psychological test materials (i.e., intelligence, aptitude and personality tests). A list of recommended psychological test materials is listed in Annex C. Each category of test should be represented in the collection.
3. There should be at least three (3) computers in the Department of Psychology with Internet access for the use of faculty and students.

Section 17. Admission. Admission into the AB/BS Psychology program requires a high school diploma from a government-recognized institution and passing the particular college/university's admission requirements.

**ARTICLE VIII
TRANSITORY PROVISIONS**

Section 18. All HEIs, including SUCs and LUCs, with existing authority for the AB/BS Psychology degree programs are hereby given a period of three (3) years from the effectivity thereof to fully comply with all the requirements in this CMO.

**ARTICLE IX
SANCTION**

Section 19. For violation of this Order, the Commission may impose such administrative sanction as it may deem appropriate pursuant to the pertinent provisions of RA 7722 in relation to Sections 68-69 of Batas Pambansa Blg. 232 otherwise known as the Higher Education Act of 1982, Section 63 of Article XII and Sections 142-143 of Article XXVI of the Manual of Regulations for Private Higher Education of 2008, and other related laws.

**ARTICLE X
SEPARABILITY AND REPEALING CLAUSE**

Section 20. Any provision of this Order, which may thereafter be held invalid, shall not affect the remaining provisions.

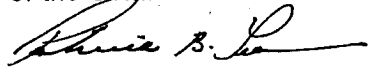
All CHED issuances or part thereof inconsistent with the provision in this CMO shall be deemed modified or repealed

**ARTICLE X
EFFECTIVITY CLAUSE**

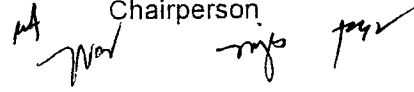
Section 21. This Order shall take effect fifteen (15) days after its publication in the Official Gazette or in a newspaper of general circulation.

Quezon City, Philippines November 18, 2010

For the Commission:



PATRICIA B. LICUANAN, Ph.D.
Chairperson



Attachments:

Annex A – Course Specifications

Annex B – List of Refereed Journals

Annex C – Psychological Test Materials

**ANNEX A
COURSES SPECIFICATION**

Basic Courses

Course Name	:	Psy ___ General Psychology
Course Description	:	A broad coverage of the conceptual and empirical foundations of psychology in its main fields. The discussion of the theories, concepts, and empirical findings focuses on complex human behavior—how and why we think, feel, and behave the way we do, how we act and interact with others, and why and how we become the unique individuals that we are.
Course Credits	:	3 units
Contact Hours/week	:	3 hours
Prerequisite	:	None
Suggested Course Content	:	The nature of psychology Neurobiological bases of behavior Human development Perception Consciousness and its altered states Learning Memory Thinking Emotion Personality Health Stress and Coping Abnormal psychology Social psychology

Course Name	:	Psy ___ Psychological Statistics
Course Description	:	Basic concepts and methods of descriptive and inferential statistics and their use in the design, analysis, and interpretation of psychological studies.
Course Credits	:	5 units
Contact Hours/week	:	5 hours
Prerequisite	:	None
Suggested Course Content	:	Descriptive Statistics: Frequency distributions, measures of central tendency and variability Standardized scores and the normal distribution Simple linear correlation and regression Inferential Statistics: Parametric tests Z-test, t-test for independent and correlated samples One-way ANOVA for independent groups and

	<ul style="list-style-type: none"> · with repeated measures Two-way ANOVA Non-parametric tests: Chi-square tests, one-way and two-way
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Required Courses

Course Name	: Psy ___ Developmental Psychology
Course Description	: A study of human development throughout the life span in the areas of physical, social, cognitive, emotional, and moral development. Major developmental theories are tackled. Emphasis is given on the system perspective and the interactive dimensions of human development particularly in the Filipino setting.
Course Credits	: 3 units
Contact Hours/week	: 3 hours
Prerequisite	: None
Suggested Course Content	Research approaches in human development Biological and environmental foundations of human development Physical, cognitive, emotional, and social development in: Infancy and toddlerhood Early childhood (two to six years) Middle childhood (six to eleven years) Adolescence Early adulthood Middle adulthood Late adulthood

Course Name	: Psy ___ Personality
Course Description	: A survey of the major theories of personality and the theoretical and practical issues involved in the scientific study and understanding of personality formation and dynamics.
Course Credits	: 3 units
Contact Hours/week	: 3 hours
Prerequisite	: None
Suggested Course Content	The study of personality: theory and research Psychoanalytic theory Sigmund Freud Neopsychoanalytic theories Carl Jung Alfred Adler Karen Horney Henry Murray

	Life-span theory Erik Erikson Trait theories Gordon Allport Raymond Cattell Hans Eysenck Humanistic theories Abraham Maslow Carl Rogers Cognitive Theory George Kelly Behavioral theory B.F. Skinner Social Learning theory Albert Bandura
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Course Name	:	Psy ___ Experimental Psychology
Course Description	:	The philosophy and methods of science focusing particularly on experimentation in the investigation of problems and issues in psychology including ethical considerations in the conduct of experimental research. The student is expected to design and conduct experiments in psychology, write research reports, and present and defend the findings of the experiment.
Course Credits	:	5 units
Contact Hours/week	:	5 hours
Prerequisite	:	Psy ___ Psychological Statistics.
Suggested Course Content		Psychology as a Science Experimental Psychology and the Scientific Method Alternatives to Experimentation Nonexperimental Designs Correlational and Quasi-experimental Designs Experimental Method Research Problem The Experimental Hypothesis The Basics of Experimentation Independent and Dependent Variables Operational Definitions Reliability and Validity Extraneous Variables and EV Control Basic Experimental Designs and Statistical Analysis Two Independent Groups Design Two Matched Groups Design Within-subjects/Repeated-measures Design Multiple Groups Design Factorial Designs

	Research Ethics Drawing Conclusions: The Search for the Elusive Bottom Line Writing the Research Report
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Course Name	: Psy ___ Social Psychology
Course Description	: The scientific study of human social behavior—how and why we think, feel, behave, and relate to one another in social situations the way we do. The major theories, concepts, and empirical findings in social psychology are dealt with. Social behavior and social phenomena in the Philippine setting are examined from the social psychological perspective.
Course Credits	: 3 units
Contact Hours/week	: 3 hours
Prerequisite	: Psy ___ Experimental Psychology
Suggested Course Content	Social thinking processes The social self and self-presentation Social perception and cognition Attitudes Social influence processes Conformity and obedience Persuasion Group influence Social relationships Aggression Interpersonal attraction and intimacy Prosocial behavior Inter-group Relations and Conflict Applied social psychology Environmental psychology

Course Name	: Psy ___ Psychological Assessment
Course Description	: Orientation into the rudiments of psychological testing. The principles, methods and uses of psychological testing are tackled. Emphasis is placed on issues of item analysis, reliability, and validity in test construction. The administration, scoring, and interpretation of <i>objective</i> cognitive and affective tests used in various applied fields of psychology, particularly the educational, industrial, and government settings are covered. Ethical considerations as well as current trends and issues in psychological testing in the Philippine setting are discussed.
Course Credits	: 5 units

Contact Hours/week	:	5 hours
Prerequisite	:	Psy ____ Personality
Suggested Course Content		Statistical foundations: Reliability Validity Test construction Item analysis Norms Administration, scoring, and interpretation Intelligence tests. Aptitude tests Objective personality tests Applications of psychological testing: Educational setting Industrial setting Government setting Ethics of psychological testing

Course Name	:	Psy ____ Abnormal Psychology
Course Description	:	An introduction to the nature, causes, and possible interventions of psychological disorders. The students are expected to be familiar with the nomenclature and classifications of mental disorders, by the end of the course. Indigenous concepts of abnormality and abnormal behavior will also be discussed. Ethical considerations in abnormal psychology/clinical psychology are discussed.
Course Credits	:	3 units
Contact Hours/week	:	3 hours
Prerequisite	:	Psy ____ Personality
Suggested Course Content		Definitions of Normality and Abnormality Some Abnormal Behaviors (including indigenous forms) Disorders Usually First Diagnosed in Infancy, Childhood or Adolescence Cognitive Disorders Substance-related Disorders Schizophrenia and Other Psychotic Disorders Mood Disorders Anxiety Disorders Dissociative Disorders Personality Disorders Diagnosis using DSM-IV TR (Axis I to V) Alternative Approaches to Diagnosis (ICD-10) Therapeutic Interventions and Related Issues

Course Name	:	Psy ___ Research in Psychology I
Course Description	:	A research methods course which aims to train the student in psychological research beginning from choosing a relevant problem-topic, reviewing the literature, postulating a conceptual framework, to planning for methodology and data analysis. The output is a mature research proposal.
Course Credits	:	3 units
Contact Hours/week	:	3 hours
Prerequisite	:	Psy___ Experimental Psychology
Suggested Course Content	:	Review of Related Literature Statement of the Problem Conceptual Framework Design and Analysis Ethics of research

Course Name	:	Psy ___ Research in Psychology II
Course Description	:	The second part is the implementation of the research proposal. The student is expected to come up with a well written empirical research paper and is expected to defend the results, the discussion, and the conclusions.
Course Credits	:	3 units
Contact Hours/week	:	3 hours
Prerequisite	:	Psy ___ Research in Psychology I
Suggested Course Content	:	Data Collection Data Analysis and Interpretation Final Report Writing and Oral Defense

Psychology Electives

Course Name	:	Psy ___ Clinical Psychology
Course Description	:	The course aims to provide students with a basic understanding of the nature, scope, and techniques used in the field of clinical/counseling psychology, including approaches in the assessment and interventions in various psychological disorders. The course also discusses the roles, functions, and ethical considerations involved in the practice of the profession.
Course Credits	:	3 units
Contact Hours/week	:	3 hours
Prerequisite	:	Psy ___ Abnormal Psychology
Suggested Course Content	:	Nature and Scope of Clinical/Counseling Psychology Ethics of Clinical Practice Clinical and Counseling Approaches (e.g. Psychoanalytic, Behaviorist, Cognitive, Humanistic, Existential)

Course Name	:	Psy___ Cognitive Psychology
Course Description	:	An introduction to research and knowledge in the psychological study of important cognitive abilities including sensation and perception, attention, memory and representation, language and thinking.
Course Credits	:	3 units
Contact Hours/week	:	3 hours
Prerequisite	:	None
Suggested Course Content	:	Introduction to Cognitive Science Perception Consciousness and Attention Concept and Knowledge Representation Human Memory: Encoding, Storage, Retention, and Retrieval Language: Structure and Comprehension Problem Solving Reasoning and Decision Making Individual Differences in Cognition

Course Name	:	Psy___ Current Issues in Psychology
Course Description	:	An advanced seminar course that will tackle current issues and research in a particular sub-area of psychology such as cultural psychology, environmental psychology, forensic psychology, gender issues, peace psychology, political psychology, positive psychology, psycho spirituality, psychology of labor relations, psychology of leadership, psychology of poverty, etc. The course may focus on only one or on a number of current issues within the semester. The course will also tackle the Code of Ethics for Psychologists.
Course Credits	:	3 units
Contact Hours/week	:	3 hours
Prerequisite	:	None

Course Name	:	Psy___ Educational Psychology
Course Description	:	An overview of the field of educational psychology including research in the field. Theories in educational psychology and their application in the classroom are discussed. The analysis of classroom problems and the design of teaching-learning interventions are tackled using the practitioner-researcher approach.

Course Credits	:	3 units
Contact Hours/week	:	3 hours
Prerequisite	:	None
Suggested Course Content		Overview of Educational Psychology Research in Educational Psychology Theories in Educational Psychology Application of Theories in the Classroom

Course Name	:	Psy ____ Sikolohiyang Pilipino
Course Description	:	The course is a study of concepts and methods in the field of culture and psychology, giving meaning to psychological reality based on the language and world view of the Filipino. The students will be introduced to indigenous concepts in Sikolohiyang Pilipino, and its applications in various fields of psychology. They will also be trained in the use of indigenous research methods. Furthermore, issues regarding Sikolohiyang Pilipino as a discipline and as a movement will also be discussed. The course will be conducted in Filipino.
Course Credits	:	3 units
Contact Hours/week	:	3 hours
Prerequisite	:	None
Suggested Course Content		Indigenized Research Approaches (e.g. pakapa-kapa, pakikiramdam, pakikisalamuha, pakikipagpalagayang loob) Indigenous Concepts (e.g. kapwa, loob) Applications in Various Fields of Psychology

Course Name	:	Psy ____ Group Dynamics
Course Description	:	Using experiential/inductive methods, the course provides students the opportunity to understand the dynamics of group processes and functioning such as communication, problem-solving, decision-making, leadership/membership, collaboration/competition, and self-awareness, particularly in a Philippine organizational setting.
Course Credits	:	3 units
Contact Hours/week	:	3 hours
Prerequisite	:	None
Suggested Course Content		History and development of group dynamics Communication Problem-solving Conflict Management

	Decision-making Leadership/membership Collaboration/competition
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Course Name	: Psy ____ Industrial Psychology
Course Description	: A course providing an overview of psychological concepts, theories and research findings for effective human interactions and performance in the workplace. Topics include organizational structures and systems, organizational communication processes, leadership, motivation, conflict resolution, problem solving and decision making, team dynamics, efforts in human resource development and management, and organizational change and development.
Course Credits	: 3 units
Contact Hours/week	: 3 hours
Prerequisite	: None
Suggested Course Content	History and development of industrial-organizational psychology Organizational structures and systems Team dynamics Human resource development and management Organizational change and development

Course Name	: Psy ____ Physiological Psychology/Biological Psychology
Course Description	: The physiological approach to studying human behavior. Basic concepts and findings in neuroscience with special emphasis on brain-body relationship, brain-behavior relationship, and mind-behavior relationship are treated in the course.
Course Credits	: 3 units
Contact Hours/week	: 3 hours
Prerequisite	: None
Suggested Course Content	Overview of Physiological Psychology Neurons and Synapses Nervous System and the Brain (central and peripheral) Sensory Systems (e.g. vision, audition, olfactory) Movement Homeostasis (e.g. hunger, thirst, temperature) Aggression Sexual behavior

Course Name	:	Psy ____ Practicum in Psychology
Course Description	:	A course that will expose students to the different settings where psychology is practiced as a profession, e.g., school setting, industrial setting, government, non-governmental organizations, hospitals. Students are required to complete a total of 150 hours of practicum work in one or more of the above settings. The Practicum class should meet at least twice a month to discuss the students' work progress, the observations, insights, reflections, and learning of the students during their practicum work, as well as issues in professional psychology including ethics and areas of concern of the students in their practicum work.
Course Credits	:	3 units
Contact Hours/week	:	3 hours
Prerequisite	:	None

Course Name	:	Psy __ Psychology of Learning
Course Description	:	The study of the processes of learning. Biological, cognitive, social, and cultural factors in learning are examined. Problems and issues on learning and education in the Philippine setting are considered.
Course Credits	:	3 units
Contact Hours/week	:	3 hours
Prerequisite	:	None
Suggested Course Content	:	Overview of the Psychology of Learning Theories of Learning (e.g. Guthrie, Hull, Tolman, Skinner) Factors Affecting Learning (e.g. biological, cognitive, social, cultural) Applications in the Philippine setting

**ANNEX B
LIST OF REFEREED JOURNALS**

Title**Publisher**

American Psychologist	American Psychological Association
Developmental Psychology	American Psychological Association
Health Psychology	American Psychological Association
Journal of Abnormal Psychology	American Psychological Association
Journal of Applied Psychology	American Psychological Association
Journal of Consulting and Clinical Psychology	American Psychological Association
Journal of Counseling Psychology	American Psychological Association
Journal of Educational Psychology	American Psychological Association
Journal of Experimental Psychology: Learning, memory and cognition	American Psychological Association
Journal of Experimental Social Psychology	Elsevier
Journal of Personality and Social Psychology	American Psychological Association
Psychological Bulletin	American Psychological Association
Psychological Review	American Psychological Association
Asian Journal of Social Psychology	Blackwell Publishing

ANNEX C PSYCHOLOGICAL TEST MATERIALS

I. Intelligence Tests and Developmental Scales

1. Wechsler Scales
 - a. Wechsler Intelligence Scale for Children-Revised (WISC-R)
 - b. Wechsler Adult Intelligence Scale-Revised (WAIS-R)
2. Raven's Progressive Matrices (RPM)
 - a. Standard Progressive Matrices (SPM)
 - b. Advanced Progressive Matrices
3. Panukat ng Katalinuhang Pilipino (PKP) by Palacio
4. Stanford-Binet Intelligence Test

II. Personality Inventory Tests

1. Minnesota Multiphasic Personality Inventory-2 (MMPI-2)
2. Myers-Briggs Type Indicator (MBTI)
3. Vineland Adaptive Behavior Scales
4. Sixteen Personality Factor Questionnaire (16PF)
5. Pictorial Self-Concept Scale for Children by Pasao
6. Panukat ng Ugali at Pagkatao (PUP) by Enriquez
7. Panukat ng Pagkataong Pilipino (PPP) by Carlota
8. NEO-PI-R by del Pilar

III. Aptitude Tests

1. Differential Aptitude Tests (DAT)
2. Flannagan Industrial Tests
3. Philippine Aptitude Classification Test (PACT)

IV. Other Special Tests

1. Bender Gestalt Visual Motor Test (BGVM)