

- Russian Foreign Policy
 - Terrorist Trends of Central/Eastern Europe
 - Transnational Security Threats of Central/Eastern Europe
 - Central/Eastern European Security Policy
- Seminar Course: CES 695

MASTER OF ARTS IN CLINICAL-COUNSELING PSYCHOLOGY

Faculty

Director: John J. Rooney, Ph.D.

Director, MFT Program and Off-Campus Sites: Donna Tonrey, Psy.D., LMFT

Director, La Salle University Community Center for Counseling and Psychological Services: TBA

Professors: Burke, Rooney (*emeritus*)

Associate Professors: Armstrong, Collins, Falcone, Fingerhut, Montague, Nguyen, Smith

Assistant Professors: Cardaciotto, Lerner, McClure, McMonigle, Moon, Wilson, Zelikovsky

Lecturers: Boyll, Castro-Convers, Conway, Cosby, Dematatis, Diorio, Erb, Fina-Dignan, Hannigan, Hess, Hoffer, Huber, Lomauro, Maida, Moriconi, E. Marks, May, McCarthy, McFadden, Nines, Rodriguez, Santone, Selm, Shollenberger, Silverman, Slowinski, Spokas, Toth, Trainer-Haas, Unikel, Vice-Black, Wright

Description of Program

Clinical-Counseling Psychology offers three graduate programs of study:

- Marriage and Family Therapy Program
- Professional Counseling Program
- Industrial/Organizational Psychology: Management and Human Resources Program

Marriage and Family Therapy (MFT) Program

Students can major in Marriage and Family Therapy and can take the Post Master's certificate program in MFT as preparation for licensure as marriage and family therapists. MFT students can take a secondary major in Addictions within the program.

Professional Counseling Program

Students can major in Professional Counseling, Addictions Counseling, or Industrial/Organizational Psychology: Counseling and Consulting and can take the Post-Master's certificate program in Professional Counseling as preparation for licensure as professional counselors. Professional Counseling students can also have a secondary major.

Industrial/Organizational Psychology: Management and Human Resources Program

Students can major in Industrial/Organizational Psychology—Management and Human Resources.

Admission Requirements

To be considered for admission, an applicant must present:

1. An undergraduate baccalaureate degree from an accredited institution, normally with a GPA of 3.0 or higher.
2. Graduate Record Examination (GRE) or Miller Analogies Test (MAT) scores above average for graduate study. For applicants with a GPA of 3.5 or higher, this requirement is optional.
3. 15 credit hours (students who lack these requirements may be able to fulfill them through additional graduate work or independent study)
 - For Professional Counseling and I/O-Management and Human Resources programs: credit hours should be in psychology, including courses in general psychology, statistics, and research methods
 - For Marriage and Family Therapy Program: credit hours should be in marriage and family studies or psychology
4. Two letters of recommendation from professors or supervisors who can address the candidate's ability and motivation for enrolling in this program.
5. A statement of intent—a short statement of career goals and why the applicant is choosing La Salle University for graduate study

Preference is given to applicants with two or more years of work experience, paid or as a volunteer.

A maximum of nine hours transfer credits may be granted for graduate work taken at another institution. The program is open to applicants without regard to age, creed, race, sex, or national origin.

The Application for Admission may be obtained by contacting:

Dr. John J. Rooney, Director
M.A. Psychology Program, Box 828
La Salle University
Philadelphia, PA 19141
Phone: 215.951.1767
Fax: 215.991.3585
E-mail: psyma@lasalle.edu
Web site: www.lasalle.edu/academ/grad/counseling/counseling.htm

Additional information about the program may be found in the Student Handbook.

Tuition and Fees 2009-2010

Application Fee	\$35
Online Application	free
Tuition, per credit hour	\$600
General University Fee, per semester	\$85

Tuition Assistance

A limited number of scholarships and a modest amount of need-based, tuition-reduction funding is available. Consult the Director of the M.A. Psychology Program for details.

Information about financial aid and application forms for student loans may be obtained from the Director of Financial Aid, La Salle University, Philadelphia, PA 19141, 215.951.1070.

Progression Through the Program

Students take a total of 48 credits, divided as follows:

- 15-21 credits—Theories and processes in Clinical-Counseling Psychology or Marriage and Family Therapy
- 15-27 credits—Advanced training in specific approaches in each program major

- 6-12 credits—Supervised practical training through practicum, internships, case seminar, and professional seminar

Preparation for Licensure

The Marriage and Family Therapy Program prepares students to become licensed Marriage and Family Therapists (LMFTs), whereas the Professional Counseling Program prepares students to become licensed Professional Counselors (LPCs). The I/O-Management and Human Resources Program does not prepare students for licensure. Students from all three programs graduate with at least 48 credit hours.

Supervised Practical Training: (Field Placement)

Includes Practicum, Internship, and Professional Seminar

All students are required to engage in supervised field training. Practicum (PSY 660) is a one-semester requirement of at least 100 clock hours—the usual Practicum placement requires six to seven hours per week. While in Practicum, students also attend the Professional/Ethical Issues in Counseling Seminar (PSY 661). Internship (PSY680/681/682) for students preparing for licensure is a calendar year of at least 600 clock hours and 300 client hours—the usual clinical internship placement involves 12 to 16 hours per week of on-site service. While on Internship, students also attend Professional Seminar (690/691/692). Internship (PSY685/686) for students in the I/O-Management and Human Resources Program is two semesters of at least 400 clock hours—the usual non-clinical internship involves 12 to 16 hours per week in human resources or related departments. While engaged in internship, students also attend a Professional Seminar, (695/696).

PROFESSIONAL COUNSELING MAJOR

MASTER'S DEGREE PROGRAM (48 Credit Hours)

Core Courses		Credits	Pre-requisites
PSY/PCMF 500	Counseling and Psychotherapy: Theories and Interventions*	3	
PSY/PCMF 502	Counseling Laboratory I*	3	
PSY/PCMF 503	Psychopathology*	3	
PSY/PCMF 504	Human Behavior: A Developmental Perspective*	3	
PSY/PCMF 506	Basic Principles of Research Design, Statistics, Program Development and Evaluation*	3	
PSY 508	Cognition & Learning	3	
PSY 509	Psychological Assessment I: Assessment in Clinical and Career Counseling*	3	PSY/PCMF 506
PSY 512	Addictions Counseling	3	
PSY/PCMF 602	Advanced Counseling Laboratory	3	PSY/PCMF 502
PSY/PCMF 619	Multicultural Counseling & Therapy*	3	
PSY 660	Counseling Practicum*	2	
PSY 661	Professional/Ethical Issues in Counseling*	1	
PSY/PCMF 680	Internship I*	2	PSY 660
PSY/PCMF 681	Internship II*	2	PSY 660 & 680
PSY/PCMF 682	Internship III*	2	PSY 660, 680, & 681
PSY/PCMF 690	Professional Seminar I*	1	PSY 661
PSY/PCMF 691	Professional Seminar II*	1	PSY 661 & PSY/PCMF 690
PSY/PCMF 692	Professional Seminar III*	1	PSY 661, PSY/PCMF 690, & 691

Post Master's Certificate Programs

Certificate programs of 12 credit hours are available to help prepare students for licensure as Professional Counselors or Marriage and Family Therapists in Pennsylvania, New Jersey, Delaware, and most other states, which require 60 credit hours total for licensure. Each major (i.e., Marriage and Family Therapy; Professional Counseling; Addictions Counseling; I/O-Consulting and Counseling) has its own certificate program.

Requirements

In addition to the curricular and field placement requirements, students are required to pass the written comprehensive examination and oral comprehensive examination for graduation. The examinations are specific to the student's major.

Graduate Psychology in Bucks County and Montgomery County

Students are able to complete the full M.A. program at the La Salle University Bucks County Center in Newtown, Pa. At the Montgomery County Center at Metroplex Corporate Center in Plymouth Meeting, Pa., students are able to complete the full program in Professional Counseling. For other programs/majors, students will have to take some courses at Main Campus or the Bucks County Center.

Choose 2 of the following:

PSY 600/PCMF	Change Processes in Counseling and Psychotherapy*	3	PSY/PCMF 500, 502, & 503
PSY/PCMF 607	Graduate Research	3	Psy/PCMF 506
PSY 610	Cognitive Behavioral Approaches in Counseling and Psychotherapy	3	PSY/PCMF 500 & 502
PSY/PCMF 611	Insight-Oriented Approaches in Counseling and Psychotherapy	3	PSY/PCMF 500
PSY/PCMF 612	Group Processes in Counseling and Psychotherapy*	3	PSY/PCMF 500 & 502
PSY 644	Career Counseling*	3	PSY/PCMF 500
PSY 649	Personality Assessment	3	PSY 509

Total: 48 credits

*Required for Licensure in state of Pennsylvania

CERTIFICATE PROGRAM IN PROFESSIONAL COUNSELING (Additional 12 Credit Hours)**From the above listed courses not taken or the following courses:**

PSY/PCMF 505	Systems and Systems Thinking	3	
PSY 515	Personality Theories	3	
PSY 511	Religion, Psychology, & Culture	3	
PSY/PCMF 603	Human Sexuality	3	
PSY/PCMF 614	Working with Families	3	PSY/PCMF 505
PSY/PCMF 624	Marital Therapy	3	PSY/PCMF 505
PSY/PCMF 626	Child in the Family Context	3	PSY/PCMF 500
PSY/PCMF 628	Understanding Relationships	3	
PSY/PCMF 633	Professional Issues in Addictions Counseling	3	PSY 512

Total: 60 credits

ADDICTIONS COUNSELING MAJOR**MASTER'S DEGREE PROGRAM (48 Credit Hours)**

Core Courses	Credits	Pre-requisites	
PSY/PCMF 500	Counseling and Psychotherapy: Theories and Interventions*	3	
PSY/PCMF 502	Counseling Laboratory I*	3	
PSY/PCMF 503	Psychopathology*	3	
PSY/PCMF 504	Human Behavior: A Developmental Perspective*	3	
PSY/PCMF 506	Basic Principles of Research Design, Statistics, Program Development and Evaluation*	3	
PSY 509	Psychological Assessment I: Assessment in Clinical and Career Counseling*	3	PSY/PCMF 506
PSY 512	Addictions Counseling	3	
PSY/PCMF 602	Advanced Counseling Laboratory	3	PSY/PCMF 502
PSY/PCMF 619	Multicultural Counseling and Therapy*	3	
PSY 633	Professional Issues in Addictions Counseling	3	PSY 512
PSY/PCMF 634	Addictions and the Family	3	

PSY 660	Counseling Practicum*	2	
PSY 661	Professional/Ethical Issues in Counseling*	1	
PSY/PCMF 680	Internship I*	2	PSY 660
PSY/PCMF 681	Internship II*	2	PSY 660 & 680
PSY/PCMF 682	Internship III*	2	PSY 660, 680 & 681
PSY/PCMF 690	Professional Seminar I*	1	PSY 661
PSY/PCMF 691	Professional Seminar II*	1	PSY 661 & PSY/PCMF 690
PSY/PCMF 692	Professional Seminar III*	1	PSY 661, PSY/PCMF 690 & 691

Choose 1 of the following:

PSY/PCMF 505	Systems and Systems Thinking	3
PSY 508	Cognition and Learning	3
PSY 515	Personality Theories	3

Total: 48 credits

CERTIFICATE PROGRAM IN PROFESSIONAL COUNSELING (Addictions Major) (Additional 12 Credit Hours)

From the above listed courses not taken or the following courses:

PSY 511	Religion, Psychology, & Culture	3	
PSY/PCMF 600	Change Processes in Counseling and Psychotherapy	3	PSY/PCMF500, 502, 503
PSY/PCMF 603	Human Sexuality	3	
PSY/PCMF 610	Cognitive Behavioral Approaches in Counseling and Psychotherapy	3	PSY/PCMF 500 & 502
PSY/PCMF 611	Insight Approaches in Counseling and Psychotherapy	3	PSY/PCMF 500
PSY/PCMF 612	Group Processes in Counseling and Psychotherapy*	3	PSY/PCMF 500 & 502
PSY/PCMF 614	Working with Families	3	PSY/PCMF 505
PSY/PCMF 624	Marital Therapy	3	PSY/PCMF 505
PSY/PCMF 626	Child in the Family Context	3	
PSY/PCMF 628	Understanding Relationships	3	
PSY/PCMF 641	Counseling Families in the Face of Loss	3	
PSY 644	Career Counseling*	3	PSY/PCMF 500

Total: 60 credits

*Required for NBCC Licensure Examination

INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY: COUNSELING & CONSULTING MAJOR

MASTER'S DEGREE PROGRAM (48 Credit Hours)

Core Courses	Credits	Pre-requisites	
PSY/PCMF 500	Counseling and Psychotherapy: Theories and Interventions*	3	
PSY/PCMF 502	Counseling Laboratory I*	3	
PSY/PCMF 503	Psychopathology*	3	
PSY/PCMF 504	Human Behavior: A Developmental Perspective*	3	
PSY/PCMF 506	Basic Principles of Research Design, Statistics, Program Development and Evaluation*	3	
PSY 509	Psychological Assessment I: Assessment in Clinical and Career Counseling*	3	PSY/PCMF 506
PSY 512	Addictions Counseling	3	

PSY 533	Business Basics for Industrial Organizational Psychology	3	
PSY 653	Consulting in I/O	3	
PSY 654	Organizational Training	3	
PSY 659	Assessment in I/O	3	PSY 509 or equivalent
MBA 810	Self Assessment/Leadership	3	
PSY 660	Counseling Practicum*	2	
PSY 661	Professional/Ethical Issues in Counseling*	1	
PSY 680	Internship I*	2	PSY 660
PSY 681	Internship II*	2	PSY 660 & 680
PSY 682	Internship III*	2	PSY 660, 680 & 681
PSY/PCMF 690	Professional Seminar I*	1	PSY 661
PSY/PCMF 691	Professional Seminar II*	1	PSY 661 & PSY/PCMF 690
PSY/PCMF 692	Professional Seminar III*	1	PSY 661, PSY/PCMF 690 & 691

Total: 48 credits

CERTIFICATE PROGRAM IN PROFESSIONAL COUNSELING (Organizational Major) (Additional 12 Credit Hours)

From the above listed courses not taken or the following courses:

PSY/PCMF 602	Advanced Counseling Lab	3	PSY/PCMF 500 & 502
PSY/PCMF 607	Graduate Research	3	
PSY/PCMF 610	Cognitive Behavioral Approaches in Counseling and Psychotherapy	3	PSY/PCMF 500 & 502
PSY 612	Group Processes in Counseling and Psychotherapy*	3	PSY/PCMF 500 & 502
PSY/PCMF 619	Multicultural Counseling and Therapy*	3	
PSY/PCMF 633	Professional Issues in Addictions Counseling	3	PSY/PCMF 512
PSY 644	Career Counseling*	3	PSY/PCMF 500
PSY/MGMT	Elective	3	

Total: 60 credits

*Required for NBCC Licensure Examination

MARRIAGE AND FAMILY THERAPY MAJOR

MASTER'S DEGREE PROGRAM (48 Credit Hours)*

Core Courses	Credits	Pre-requisites	
PCMF 500	Counseling and Psychotherapy: Theories and Interventions	3	
PCMF 502	Counseling Laboratory I	3	
PCMF 503	Psychopathology	3	
PCMF 504	Human Behavior: A Developmental Perspective	3	
PCMF 505	Systems and Systems Thinking (F/TR)	3	
PCMF 506	Basic Principles of Research Design, Statistics, Program Development and Evaluation	3	
PCMF 602	Advanced Counseling Laboratory (F/TP)	3	PCMF 502
PCMF 603	Human Sexuality	3	
PCMF 614	Working with Families (F/TP)	3	
PCMF 619	Multicultural Counseling & Therapy	3	
PCMF 624	Marital Therapy (F/TP)	3	PCMF 505
PCMF 628	Understanding Relationships (F/TR)	3	

PCMF 634	Addictions and the Family (F/TR)	3	
PCMF 680	Internship I	2	
PCMF 681	Internship II	2	PCMF 680
PCMF 682	Internship III	2	PCMF 680 & 681
PCMF 690	Professional Seminar I	1	
PCMF 691	Professional Seminar II	1	PCMF 690
PCMF 692	Professional Seminar III	1	PCMF 690 & 691

Total: 48 credits

*Degree courses meet the education requirements for MFT license

CERTIFICATE PROGRAM IN MARRIAGE AND FAMILY THERAPY (Additional 12 Credit Hours required for licensure)

From the following courses:

PCMF 509	Assessment in Clinical and Counseling	3	PCMF 506
PCMF 600	Change Processes in Counseling and Psychotherapy	3	
PCMF 607	Graduate Research	3	PCMF 506
PSY 610	Cognitive Behavioral Approaches in Counseling and Psychotherapy	3	PCMF 500 & 502
PCMF 611	Insight Approaches in Counseling and Psychotherapy	3	PCMF 500
PSY/PCMF 612	Group Processes in Counseling and Psychotherapy	3	PCMF 500 & 502
PCMF 616	Contextual Family Therapy (F/TP)	3	
PCMF 626	Child in the Family Context (F/TP)	3	
PSY/PCMF 641	Counseling Families in the Face of Loss (F/TP)	3	
PSY/PCMF 670	Sex Therapy (F/TP)	3	
Total: 60 credits			

F/TR = Family Theory

F/TP = Family Therapy

INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY: MANAGEMENT AND HUMAN RESOURCES MAJOR

MASTER'S DEGREE PROGRAM (48 Credit Hours)

Core Courses	Credits	Pre-requisites	
PSY/PCMF 500	Counseling & Psychotherapy: Theories and Interventions	3	
PSY/PCMF 502	Counseling Laboratory I	3	
PSY/PCMF 506	Basic Principles of Research Design, Statistics, Program Development and Evaluation	3	
or MBA 620	Statistical Thinking for Managers	3	
PSY 509	Psychological Assessment I: Assessment in Clinical and Career Counseling	3	PSY/PCMF 506
PSY 512	Addictions Counseling	3	
PSY 533	Business Basics for Industrial/Organizational Psychology		
PSY 612	Group Processes	3	PSY/PCMF 500 & 502
or MGT 742	Organizational Communications	3	
PSY 653	Consulting in I/O	3	
PSY 654	Organizational Training	3	
PSY 659	Assessment in I/O	3	PSY 509 or equivalent
MGT 736	Organizational Design	3	

MGT 760	Human Resource Management	3	
MBA 810	Self Assessment/Leadership	3	
PSY 685	I/O – MHR Internship 1	2	
PSY 686	I/O – MHR Internship 2	2	PSY 685
PSY 695	I/O – MHR Professional Seminar 1	1	
PSY 696	I/O – MHR Professional Seminar 2	1	PSY 695

Choose one of the Following	Credits	Pre-requisites
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PSY 619	Multicultural Counseling and Therapy	3
or MGT 739	Managing Cultural Diversity	3

Total: 48 credits

Pastoral Counseling

A program in Pastoral Counseling is administered by Theology and Ministry Graduate Studies in cooperation with the Clinical-Counseling Psychology Program. For information, see the Graduate Religion section.

Counseling the Latino Population

In conjunction with the graduate program in Bilingual-Bicultural Studies, we have developed a certificate program to prepare our graduates to serve the Latino population.

Course Descriptions

PSY/PCMF 500 (Main: Fall) (Bucks and Montco: Spring)
 INTRODUCTION TO COUNSELING AND PSYCHOTHERAPY: THEORIES AND INTERVENTIONS.
 3 credits

Major theories of counseling and psychotherapy and the interventions based on those theories. Emphasis on knowledge, skills, and ethical standards needed to provide direct counseling and psychotherapeutic interventions for individuals, families, and groups.

PSY/PCMF 502 (Main: Fall, Spring) (Bucks and Montco: Spring)
 COUNSELING LABORATORY I
 3 credits

A laboratory course designed to develop the basic counseling skills that will enable students to understand the client, to develop a trusting relationship with the client, and to facilitate the client's self-exploration.

PSY/PCMF 503 (Main: Fall, Spring) (Bucks: Fall) (Montco: Summer)
 PSYCHOPATHOLOGY
 3 credits

This course discusses the major categories of psychological disorders, as well as theory and research regarding etiology, diagnosis, prevention, and treatment. Introduction to the use of the DSM.

PSY/PCMF 504 (Main: Fall, Spring) (Bucks: Fall) (Montco: Summer)
 HUMAN BEHAVIOR: A DEVELOPMENTAL PERSPECTIVE
 3 credits

Principles of human development and family processes form the context for the study of human behavior. Special emphasis will be given to grand theories that have made important contributions, both historically and currently, to the study of human development, as well as recent

discoveries in developmental science. Issues of separation, individuation, and integration in life patterns will be studied within the context of these major theories.

PSY/PCMF 505 (Main: Spring) (Bucks: Fall)
 SYSTEMS AND SYSTEMS THINKING
 3 credits

In this course, the student is given an overview of family functioning. Family structure, family development, family health, family dysfunction, and family treatment are considered. Particular emphasis is placed on acquiring a systems perspective and applying that perspective to an understanding of family functioning.

PSY/PCMF 506 (Main: Fall, Spring, Summer) (Bucks: Summer) (Montco: Fall)
 BASIC PRINCIPLES OF RESEARCH DESIGN, STATISTICS, PROGRAM DEVELOPMENT, AND EVALUATION
 3 credits

A consumer-oriented course focusing on broad concerns common to all forms of social research. Criteria for evaluation and interpretation of various statistical techniques and research designs are covered.

PSY 508 (Main: Spring) (Bucks: Summer) (MONTCO: Summer)
 COGNITION AND LEARNING
 3 credits

This course details the empirical and theoretical foundations of the present understanding of cognitive psychology and learning psychology and their integration in contemporary social learning theory. Special attention is paid to the application of the theories and research in counseling and psychotherapy.

PSY/PCMF 509 (Main: Fall, Spring, Summer) (Bucks and MONTCO: Spring)
 PSYCHOLOGICAL ASSESSMENT I: ASSESSMENT IN CLINICAL AND CAREER COUNSELING
 3 credits

Basic concepts in the construction, selection, administration, scoring, and interpretation of assessment procedures commonly used in psychology. Use of major reference works for selecting and evaluating assessment procedures. Supervised experience in selecting, administering, scoring, and interpreting assessment procedures and experience with computer-assisted testing.

Prerequisite: PSY/PCMF 506

PSY 510 (Main: As Needed) (Bucks: As Needed)
 INFERENCE STATISTICS AND RESEARCH DESIGN
 3 credits

Analysis of research designs and the inferential statistics appropriate to reaching conclusions when using ordinal or interval data within these designs. Problems set in non-experimental research and the newer statistical procedures developed in reporting such findings. A brief treatment of program evaluation procedures. Training in accessing programs on computers.

Prerequisite: PSY 506

PSY 511 (Main: Fall 2008 and alternate (even) years)
 RELIGION, PSYCHOLOGY, AND CULTURE
 3 credits

This course examines the historical roots of Western psychology theory in the rise of liberalism and capitalism, the myth of progress, and the individualism of John Locke. The struggle to secure a place for psychology as a science is explored with a study of the biographies of the founders of schools of psychology, European and American. The reasons for animosity to religion or for its radical reinterpretation are studied. The impact upon psychology, often not acknowledged, of Jewish and Christian mysticism is a point of departure for a post-modern critique of a discipline that was and is an offspring of modernity. Oriental as well as Semitic religious experience is surveyed in the human quest for the therapeutic.

PSY 512 (Main: Spring, Summer) (Bucks: Summer) (Montco: Fall)
 ADDICTIONS COUNSELING
 3 credits

Focuses mainly on chemical substance abuse, but considers the etiology and manifestations of other addictions as well. Attention is given to the occurrence of addiction in the family with particular reference to the physical, behavioral, and attitudinal manifestations of addictive behavior and identification and diagnosis of addiction, as well as the selection of appropriate processes of intervention.

PSY 515 (Main: Fall) (Bucks: Spring 2010 and alternate (even) years)
(Montco: Fall 2009 and alternate (odd) years)
 PERSONALITY THEORIES
 3 credits

Present understanding of the development of human personality and social behavior from the perspective of contemporary social psychology. Attention to application of theories and research in counseling and psychotherapy.

PSY 524 (Main: As Needed) (Bucks: As Needed)
 HISTORY AND SYSTEMS IN PSYCHOLOGY
 3 credits

This course undertakes an examination of the roots of psychology in ancient and modern philosophy, its beginnings in 19th-century science, and its development from early schools and national identities to its contemporary characteristics.

PSY 533 (Main: Fall) (Bucks: Spring)
 BUSINESS BASICS FOR INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY
 3 credits

Promotes an understanding of the fundamentals of the structure and processes of business organizations. Examines the basic business concepts encountered in the development of behavioral interventions. Provides an overview of the challenges facing staff contributors in designing behavioral interventions in a bottom-line-oriented business environment.

PSY 550 (Main: As Needed) (Bucks: As Needed)
 BIOLOGICAL BASES OF BEHAVIOR
 3 credits

An examination of the biological substrates of behavior from the cellular to the systemic to the behavioral level. Demonstrations and laboratory exercises will be included.

PSY/PCMF 570 (Main: Fall, Spring, Summer) (Bucks: Fall, Spring, Summer)
(Montco: Fall, Spring, Summer)
 STATISTICS AND RESEARCH METHODS
 3 credits

This is a foundation course that satisfies the undergraduate prerequisites and does not count toward the 48 hours needed for the M.A. degree.

PSY/PCMF 574 (Main: Fall, Spring, Summer) (Bucks: Fall, Spring, Summer)
(Montco: Fall, Spring, Summer)
 INTRODUCTION TO GRADUATE RESEARCH AND WRITING
 3 credits

A cross-disciplinary seminar that introduces students to the latest research technology and databases for advanced work in their major. Emphasis on research and communication skills, including oral presentations and written reports. (Credits in this course do not count toward the 48-hour program requirement.)

PSY/PCMF 600 (Main: Spring 2010 and alternate (even) years) (Bucks: Fall 2009 and alternate (odd) years) (Montco: Summer 2009 and alternate (odd) years)
 CHANGE PROCESSES IN COUNSELING AND PSYCHOTHERAPY
 3 credits

A clinical skills course that introduces the student to the nature and impact of psychotherapy as a change agent. It will incorporate consideration of the process of spiritual change as an element of therapeutic change. The focus will be on client-therapist interaction and how change is experienced and promoted in that context.

Prerequisites: PSY/PCMF 500, 502, 503

PSY/PCMF 602 (Main: Spring, Summer) (Bucks: Summer) (Montco: Fall)
 ADVANCED COUNSELING LABORATORY
 3 credits

This course builds on the basic skills practiced and developed in the first counseling laboratory—PSY 502. It provides the student with an intermediate experience and opportunity to develop a range of additional counseling skills and strategies, with particular attention given to distinguishing between the content and the process of therapy. While it emphasizes those skills and techniques common to many, if not most, approaches, it also highlights those emphasized and represented in the respective majors of the program. Students are assigned to sections of this course according to their major.

Prerequisite: PSY/PCMF 502

PSY/PCMF 603 (Main: Summer) (Bucks: Spring)
 HUMAN SEXUALITY
 3 credits

This course examines the variety of ways that human sexuality is expressed in attitudes, beliefs, and behaviors in the context of the interplay between social, physiological, and psychological factors. Methods of studying sexual behavior, concepts of variation and difference, psychosexual development in life stages, and sexual dysfunctions and treatment are addressed.

PSY/PCMF 607 (Main: Fall, Spring, Summer) (Bucks: Fall, Spring, Summer) (Montco: Fall, Spring, Summer)GRADUATE RESEARCH
3 credits—elective

Graduate Psychology Research is designed to provide an opportunity for students to engage in research. Students will be required to complete a literature review and design and complete a research project.

Prerequisite: PSY/PCMF 506

PSY 610 (Main: Fall, Summer) (Bucks: Spring) (Montco: Spring 2010 and alternate (even) years)COGNITIVE-BEHAVIORAL APPROACHES IN COUNSELING AND PSYCHOTHERAPY
3 credits

A clinical skills course with focus on the initial problems addressed in the process of therapeutic intervention, namely the self-regulation of thoughts, feelings, and actions. Training is in a broadly conceived cognitive behavior therapy that includes a variety of specific intervention strategies designed to address problems of self-regulation.

Prerequisites: PSY/PCMF 500 and PSY/PCMF 502

PSY/PCMF 611 (Main: Spring 2009 and alternate (odd) years) (Bucks: Fall 2008 and alternate (even) years) (Montco: Summer 2010 and alternate (even) years)INSIGHT-ORIENTED APPROACHES IN COUNSELING AND PSYCHOTHERAPY
3 credits

A clinical skills course with focus on the issues addressed in the process of psychological intervention, namely, the client's personal quest for self-understanding, intimacy, maturity, and personal meaning. Training in cognitive approaches that emphasize enhanced maturity through insight.

Prerequisite: PSY/PCMF 500

PSY/PCMF 612 (Main: Spring, Summer) (Bucks: Summer) (Montco: Fall) GROUP PROCESSES IN COUNSELING AND PSYCHOTHERAPY

3 credits

A course that combines experiential and didactic approaches. The student learns the major theoretical approaches to group counseling and psychotherapy and also participates in group counseling sessions on issues presented by the classroom group. This will illustrate the dynamics of groups and lead to the acquisition of skills needed to assist in the resolution of behavioral problems.

Prerequisites: PSY/PCMF 500 and PSY/PCMF 502

PSY/PCMF 614 (Main: Fall) (Bucks: Spring)WORKING WITH FAMILIES
3 credits

This course covers the basic principles, techniques, applications, uses, and contra indicators of the major family therapy systems models. Specifically, the intersystems interface among intrapsychic, interpersonal, and family systems dynamics are addressed. Assessment techniques and intervention rationales are covered along with the role of the therapist and the therapist as person. The concepts of family-of-origin, family functioning, structure, strength, and narratives will be studied through an experiential and didactic approach. Application of theory and research to practice is discussed.

Prerequisite: PSY/PCMF 505

PSY/PCMF 616 (Main: As Needed) (Bucks: As Needed)CONTEXTUAL FAMILY THERAPY
3 credits

This course provides an exploration of the convictions, concepts, strategies, and techniques of Contextual Therapy, a resource-oriented,

trust-based modality of healing interventions for individuals, couples, and families.

PSY/PCMF 619 (Main: Fall, Summer) (Bucks: Spring) (Montco: Spring)MULTICULTURAL COUNSELING AND THERAPY
3 credits

This course explores multicultural counseling theory as well as culture-specific counseling strategies for culturally diverse clients. It is designed to help students develop their multicultural counseling competence and increase their ability to work effectively and ethically in a complex and diverse social world.

PSY/PCMF 624 (Main: Summer) (Bucks: Summer 2010 and alternate (even) years)MARITAL THERAPY
3 credits

Role-playing is used to illustrate couples' treatment dynamics and intervention strategies from initial contacts through the treatment process. Special issues in couples therapy, such as the relationship history, communication patterns, sexual intimacy, and the "couple" relationship vs. the "parenting" relationship, are addressed.

Prerequisite: PSY/PCMF 505

PSY/PCMF 626 (Main: As Needed) (Bucks: As Needed)CHILD IN THE FAMILY CONTEXT
3 credits

This course considers the child in the context of the family. It builds on a knowledge base of individual and family development, and it reviews normative experiences and critical incidents that underscore clinical work with children. A range of problems is examined and the selection and appropriateness of methods of assessment and intervention are highlighted.

Prerequisite: PSY/PCMF 500

PSY/PCMF 628 (Main: Spring) (Bucks: Fall)UNDERSTANDING RELATIONSHIPS
3 credits

This course is an examination of human relationships with particular reference to their various forms, functions, and patterns of development. The processes of attachment, separation, individuation, and differentiation are highlighted and are used in a contextual (systemic) framework to examine each relationship. Special emphasis is placed on the clinical applications of this knowledge to couples and families. The student is required to complete a study of one of his/her primary dyadic relationships.

PSY/PCMF 633**(Main: Fall 2009 and alternate (odd) years) (Bucks: Spring 2010 and alternate (even) years)**PROFESSIONAL ISSUES IN ADDICTIONS COUNSELING
3 credits

Provides an in-depth review of the critical issues, pertinent information, and current trends related to addictions counseling. Examples of these issues include: ethics, e.g., confidentiality and code of ethical conduct; dual diagnosis; controversial issues regarding the nature of addictions; professional identity; DSM IV/ICD 10 diagnostic criteria; drug testing; referral strategies and responsibilities; abstinence model of treatment; "wellness"; and "professional burnout"; current trends in addictions research; and certification, credentials, and licensing.

Prerequisite: PSY 512

PSY/PCMF 634 (Main: Fall) (Bucks: Spring 2011 and alternate (odd) years)

ADDICTIONS AND THE FAMILY
3 credits

This course focuses on an understanding of how addictive processes interact with social and family contexts. This allows more effective treatment interventions to be designed. The current research on family dynamics and treatment of codependence, adolescent substance abuse, and children of addicts will also be reviewed.

PSY/PCMF 641 (Main: As Needed) (Bucks: As Needed)

COUNSELING FAMILIES IN THE FACE OF LOSS
3 credits

This course addresses issues of loss and mourning experienced by families as a result of physical and mental disability, job loss, aging, illness, and death. It presents an understanding of the psychological and relational impact of loss with particular reference to those who minister to families in face of loss.

PSY 644 (Main: Summer) (Bucks: Fall) (Montco: Summer)

CAREER COUNSELING
3 credits

Offers an opportunity to help adapt your clinical skills to the critical area of career development. Relates career success and satisfaction to mental health and life fulfillment. Considers theories of career development and the process of career counseling. Utilizes career assessment, career resource information, and job placement requirements. Includes career counseling with special populations.

Prerequisite: PSY/PCMF 500

PSY 649 (Main: Spring) (Bucks: Fall) (Montco: Fall 2008 and alternate (even) years)

PERSONALITY ASSESSMENT
3 credits

Provides students with basic information about the selection, administration, scoring, and interpretation of selected personality assessment procedures used in differential diagnosis. Addresses theoretical, research, psychometric, and ethical issues in clinical assessment. Emphasizes the major objective personality inventories, behavioral assessment measures, structured clinical interviews, and projective techniques used in clinical assessment. Class sessions incorporate seminar and didactic methods.

Prerequisite: PSY 509

PSY 653 (Main: Summer 2010 and alternate (even) years) (Bucks: Summer 2009 and alternate (odd) years)

ORGANIZATIONAL INTERVENTIONS
3 credits

This course is designed to assist individuals interested in a career in industrial/organizational psychology in learning about the issues involved in implementing organizational change and development programs. These issues include engaging employees in the change process, diagnosing organizational problems, effective methods for implementing change programs, and the techniques needed to evaluate the entire process.

PSY 654 (Main: Spring 2009 and alternate (odd) years) (Bucks: Spring 2010 and alternate (even) years)

ISSUES IN ORGANIZATIONAL TRAINING
3 credits

This course reviews the issues that need to be addressed when designing and implementing training programs in organizational settings. Special emphasis is given to issues of needs analysis, design of programs,

technologies that enhance training, the evaluation of training results, and the transfer of training to the work setting. The course includes review of these issues, as well as hands-on experience in designing and delivering training topics.

PSY 659 (Main: Fall 2000 and alternate (odd) years) (Bucks: Fall 2008 and alternate (even) years)

ASSESSMENT IN ORGANIZATIONAL SETTINGS
3 credits

This course presents methods for assessing skills, emotional problems, and personality in an organizational setting. It will provide a) information regarding the review and interpretation of assessment tools as well as the appropriate usage of test results and b) practical experience in using these tools. Instruments are selected from more commonly used tests of skills, emotions, and personality. Training will be provided in the use of computer-assisted testing and with standardized interview instruments.

Prerequisite: PSY 509 or equivalent

PSY 660 (Main: Fall, Spring, Summer) (Bucks: Fall, Spring, Summer) (Montco: Fall, Spring, Summer)

PRACTICUM
2 credits

A practicum at an approved field placement site for a minimum of 100 clocked hours observing and/or practicing clinical skills with individuals, couples, families, and/or groups under the direction of an approved supervisor. Must be taken in conjunction with the on-campus seminar in professional ethics (PSY 661).

Prerequisite: Successful completion of written comprehensive examination and completion of 18 credit hours including PSY/PCMF 502 and one additional skills course.

Corequisite: PSY 661

PSY 661 (Main: Fall, Spring, Summer) (Bucks: Fall, Spring, Summer) (Montco: Fall, Spring, Summer)

PROFESSIONAL/ETHICAL ISSUES IN COUNSELING
1 credit

An examination of professional and ethical issues, with particular reference to the everyday issues of practice. The student is encouraged to develop a "critically examined" personal style and stance with which to address these issues. The class focus will be on the development of an understanding and a working knowledge of the Codes of Ethical Conduct of the American Counseling Association, the American Association of Marriage and Family Therapy, the American Psychological Association, and relevant State of Pennsylvania Laws and Statutes.

Prerequisite: Successful completion of written comprehensive examination, completion of 18 credit hours including necessary skills courses.

Corequisite: PSY 660

PSY/PCMF 680-682 (Main: Fall, Spring, Summer) (Bucks: Fall, Spring, Summer) (Montco: Fall, Spring, Summer)

INTERNSHIP
2 credits

An internship in supervised experience at an approved field placement site for approximately 200 hours per term. By the conclusion of Internship, students are required to accrue a minimum of 600 clock hours, half of which are client contact. PSY/PCMF 502 and 2 additional skills courses, completion of PSY 660 (for students required to take this course) and practice in clinical skills with individuals, couples, families, and/or groups. Includes on-campus case seminar. (Continued with PSY 681, 682. Each semester is two credits.)

Prerequisites: Completion of 24 credit hours, including successful completion of written comprehensive examination.

Corequisite: PSY/PCMF 680 taken with PSY/PCMF 690, PSY/PCMF 681 taken with PSY/PCMF 691, PSY/PCMF 682 taken with PSY/PCMF 692.

PSY 685-86 (MAIN: FALL, SPRING, SUMMER) (BUCKS: FALL, SPRING, SUMMER) (MONTCO: FALL, SPRING, SUMMER)

I/O-MHR PROGRAM INTERNSHIP

2 credits

A supervised internship experience in an approved human resource (or closely related) department of a non-profit or for-profit agency for a minimum of 200 hours per term. (Continued with 686.) Each semester is two credits Prerequisites: Completion of 24 credit hours including necessary I/O and MBA courses and successful completion of written comprehensive examination. PSY 685 taken with PSY 695, PSY 686 taken with PSY 696.

PSY/PCMF 690-692 (Main: Fall, Spring, Summer) (Bucks: Fall, Spring, Summer) (Montco: Fall, Spring, Summer)

PROFESSIONAL SEMINAR/CASE SEMINAR

1 credit

The personal, practical, and ethical issues involved in the practice of professional counseling and marriage and family therapy. Examination of professional development, professional associations, continuing education, credentialing, legal responsibilities and liabilities, confidentiality, agency practice, independent practice, consulting, and inter-professional cooperation. (PSY 691, 692—continuation of Professional Seminar—one credit each semester.)

Prerequisite: Same as PSY/PCMF 680 plus completion of PSY 661 (for students required to take this course).

PSY 695 - 696 (MAIN: FALL, SPRING, SUMMER) (BUCKS: FALL, SPRING, SUMMER) (MONTCO: FALL, SPRING, SUMMER)

I/O-MHR PROGRAM PROFESSIONAL SEMINAR

2 credits

The personal, practical, and ethical issues involved in the field of industrial/organizational psychology and human resource management. Examination of professional development, professional associations, continuing education, credentialing, legal responsibilities and liabilities, confidentiality, agency practice, independent practice, consulting, and inter-professional cooperation. (1 credit each semester)

Corequisite: PSY 695 taken with PSY 685; PSY 696 taken with PSY 686
Prerequisite: Same as PSY 685.

MASTER OF SCIENCE IN COMPUTER INFORMATION SCIENCE

Faculty

Program Director: Margaret McCoe, M.S.

Professors: Longo

Associate Professors: Blum, Kirsch, McManus, Redmond

Assistant Professors: Catanio, Highley, McCoe, Turk

Associate Faculty: Pasquale, Wiley

Lecturers: Wacey

Description of Program

The Master of Science degree in Computer Information Science is a program for persons who wish to advance their knowledge of information science, technology, and practices within the professional community. Its comprehensive curriculum addresses information distribution through personal and Internet computing, distributed environments, n-tier architectures, and enterprise systems. Object-oriented and component-based programs, developed through the Unified Modeling Language, are the principal programming paradigms. Four main areas of study, the building blocks for emerging technologies, are considered.

- The software engineering area includes the methodologies of the software development life cycle, as well as leadership and communication skills.
- The database area includes current database models, design, implementation, and access through structured query language, client/server, intranet databases, and n-tier architectures.
- The systems developer area addresses systems through an object-oriented approach and component programming.
- The networking area includes the concepts of data communications and the installation and administration of networked systems.

Students gain additional depth in at least two areas of study by taking additional specialized elective(s) in those areas. Specialized elective courses address current and emerging technologies, such as Project Management, E-commerce, Enterprise Resource Planning (ERP) systems, Data Warehouses, and shifts in programming paradigms.

The program emphasizes teamwork, interpersonal communication, and presentations. To address the dynamic nature of the field and the realization that there will always be a need for some self-training, this program encourages active student involvement and collaborative learning. Students are expected to participate in class discussions, to evaluate new software packages, to make formal presentations, and to do independent projects.

The program prepares individuals for end-user computing services by addressing both technical challenges and management skills. The program promotes the professional development of the student in the field of Computer Information Science.

A strength of the program is its practical focus, based on a strong conceptual foundation. Students may culminate their learning with a capstone project or research paper under the supervision of a faculty adviser.

The program is offered at two convenient locations on Main Campus in Philadelphia and at the Bucks County Center in Newtown, Pa.

Admission Requirements

To be accepted into the program, a student must present:

1. Evidence of successful academic achievement in the completion of a baccalaureate degree from an accredited institution of higher education with an appropriate major. Appropriate undergraduate majors include, but are not limited to, management science, business administration, electrical engineering, systems engineering, mathematics, computer science, or physics. A minimum undergraduate GPA of 3.0 will normally be required. The applicant must provide official transcripts from all undergraduate and graduate colleges and universities he/she has attended.
2. Appropriate background in computer science or a related discipline, or other equivalent training. On the basis of admissions credentials, students may be required to complete some foundation courses.