

# PSYCHOLOGY AND COUNSELING

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The Department of Psychology and Counseling offers the following undergraduate and graduate degree programs:

- Bachelor of Arts Degree with a Major in Psychology
- Bachelor of Science Degree with a Major in Psychology
- Bachelor of Science in Education Degree with a Major in Psychology
- Master of Science Degree with a Major in Psychology (General and Clinical Psychology)
- Master of Science Degree with a Major in Counseling (School and Community Counseling)
- Specialist in Education Degree with a Major in Counseling
- Specialist in Education Degree with a Major in School Psychology

## Policy Statement

The Department of Psychology and Counseling believes that students and faculty share an ethical responsibility to assure that individuals preparing for careers in mental health services possess both the academic qualifications and level of personal adjustment necessary to function effectively as professional mental health service providers.

All students in the department are expected to maintain satisfactory ethical standards and adequate self-understanding. Student performance is monitored by the department by means of semester grades and behavioral evidence of appropriate adjustment and professional conduct. If satisfactory progress is not being made, the department will inform the student and suggest possible steps toward remediation (and specify criteria to regain good standing in the program) or offer assistance to the student in finding a field of study that is more suited to the student's interests and/or abilities. Unethical behavior is considered grounds for immediate dismissal from graduate training programs in the department.

## Advisement

All students are assigned a faculty advisor upon admission. Advisors have a number of career oriented curriculum plans showing required and suggested courses. Students are strongly encouraged to consult with their advisors at least once a semester (before enrollment) to insure that their personal curriculum plans are appropriate to career plans.

## UNDERGRADUATE DEGREE PROGRAMS

Students often think only of mental health facilities as places for employment for those interested in work related to psychology. Among the many positions available to psychology majors with a bachelor's degree are mental retardation professional, correctional officer, manpower development administrator, media buyer, recreation worker, daycare center supervisor, or personnel director. These are only a few of many positions which use the student's knowledge of psychology. However, students who wish to have professional status as a psychologist or counselor must obtain a master's or doctoral degree. Students planning on graduate study in psychology or counseling should work closely with a department advisor.

### General Education Requirements

General Education Degree Requirements for the Bachelor of Arts Degree and the Bachelor of Science Degree total 49 hours and are distributed over six areas. A specific listing of these General Education Degree Requirements can be found on page 47.

General Education Degree Requirements for the Bachelor of Science in Education Degree total 52 hours and are distributed over six areas. A specific listing of General Education Degree Requirements for Students Preparing to Teach Secondary School can be found on page 48. Students preparing to teach secondary school should also see scholastic achievement requirements on common core courses for admission to teacher education on page 174.

### Bachelor of Arts Degree (B.A.) with a Major in Psychology

The B. A. degree with a major in psychology is designed for the student who wishes to pursue the scientific study of psychology as part of a liberal arts education. It is also designed for students who wish to obtain a graduate degree in psychology. Beyond the minimum course requirements in psychology, the student takes courses in the liberal arts and in a foreign language in order to better understand the place of psychology in today's international community.

<i>Common Degree Core</i>		<i>Hours</i>
Required courses.....		12
PSYCH 155 General Psychology .....		3
PSYCH 265 Applied Psychology .....		3
PSYCH 290 Research Methods in Psychology I .....		3
PSYCH 390 Research Methods in Psychology II.....		3
<i>B.A. Psychology Core</i>		<i>Hours</i>
Degree Courses Required (in addition to required Common Degree Core) .....		12
PSYCH 394 Principles of Learning.....		3
PSYCH 571 Abnormal Psychology.....		3
PSYCH 685 Psychology of Personality .....		3
PSYCH 724 Physiological Psychology .....		3
Recommended electives (must complete 12 hours).....		12
PSYCH 263 Developmental Psychology .....		3
PSYCH 275 Psychology of Adjustment .....		3
PSYCH 463 Cognitive Processes.....		3
PSYCH 490 Applied Research Methods.....		3
PSYCH 736 Psychology of Family Development.....		3
PSYCH 756 Social Psychology .....		3
PSYCH 761 History and Systems of Psychology.....		3
Total hours in the major.....		36
Minor.....		20

A minor of at least 20 hours in some other field is required.	10
Foreign Language	10
The B.A. requires 10 hours in one foreign language.	
General Education Requirements	49*
General Electives (to bring total to 124 hours)	
Total	124

\* PSYCH 155 General Psychology satisfies 3 hours of this 49 hour requirement.

## Bachelor of Science Degree (B.S.) with a Major in Psychology

The B.S. degree with a major in psychology is for the student interested in the study of the applied aspects of psychology with an emphasis on practical skills. This program requires a concentration of courses in developmental disabilities, in business/technology, substance abuse services or in case management.

<i>Common Degree Core</i>		<i>Hours</i>
Required courses		12
PSYCH 155	General Psychology	3
PSYCH 265	Applied Psychology	3
PSYCH 290	Research Methods in Psychology I	3
PSYCH 390	Research Methods in Psychology II	3
<i>B.S. Psychology Core</i>		<i>Hours</i>
Degree Courses Required (in addition to required Common Degree Core)		12
PSYCH 263	Developmental Psychology	3
PSYCH 275	Psychology of Adjustment	3
PSYCH 394	Principles of Learning	3
PSYCH 680	Human Relations in Industrial Settings	3
Speciality Core (must complete 12 hours)		12
PSYCH 463	Cognitive Processes	3
PSYCH 571	Abnormal Psychology	3
PSYCH 685	Psychology of Personality	3
PSYCH 724	Physiological Psychology	3
PSYCH 736	Psychology of Family Development	3
PSYCH 741	Behavior Modification	3
PSYCH 756	Social Psychology	3
Total hours in the major		36
Area of Concentration		
Option I: Developmental Disabilities		21
SSLS 739	Individuals with Mental Retardation	3
SSLS 740	Techniques of Instruction for the Mentally Retarded	3
MGMKT 327	Organizational Theory and Behavior	3
MGMKT 629	Human Resources Management	3
SOSCI 344	Mental Health Theory and Practice	3
And 6 hours chosen from:		6
PSYCH 695	Field Work in Psychology	3
PSYCH 720	Multicultural Issues in Psychology and Counseling	3
PSYCH 722	Fundamentals of Tests and Measurement	3
PSYCH 745	Introduction to Counseling and Psychotherapy	3
Option II: Business/Technology		21
PSYCH 575	Industrial and Organizational Psychology	3
And 18 hours chosen from:		18
MGMKT 327	Organizational Theory and Behavior	3
MGMKT 444	Legal and Social Environment of Business	3
MGMKT 629	Human Resource Management	3
EST 205	Individual and Consumer Safety	3
TTEG 390	Trade and Job Analysis	3
EST 503	Introduction to Industrial Safety	3
HRD 506	Introduction to Human Resource Development	3
TTEG 606	Industrial Supervision	3
EST 621	Industrial Ergonomics	3
TM 501	Work Measurement and Efficiency Methods	3
MFGET 405	Quality Control	3
Option III: Substance Abuse Services		22
PSYCH 616	Introduction to Group Processes	3
PSYCH 695	Field Work in Psychology	3
PSYCH 701	Ethics in Human Services	1
PSYCH 702	Client Record Management	1
PSYCH 703	Mental Health Case Management	1
PSYCH 711	Addictions I	3
PSYCH 712	Medical Risk Issues in Substance Abuse	1
PSYCH 720	Multicultural Issues in Psychology and Counseling	3
PSYCH 727	Pharmacology and Substance Abuse	1
PSYCH 745	Introduction to Counseling and Psychotherapy	3
And 3 hours chosen from:		3
SOSCI 221	Basic Helping Skills	3
SOSCI 345	Topics in Social Work (Social Work and the Law)	3
or additional workshops or courses by advisement		
Option IV: Case Management		21
PSYCH 701	Ethics in Human Services	1
PSYCH 702	Client Record Management	1
PSYCH 703	Mental Health Case Management	1
PSYCH 745	Introduction to Counseling and Psychotherapy	3
SOSCI 221	Basic Helping Skills	3
SOSCI 380	Human Behavior Social Environment: The Systemic Perspective	3
SSLS 751	Partnership with Families of Exceptional Children and Youth	3
And 6 hours chosen from:		6

PSYCH 616	Introduction to Group Processes	3
PSYCH 695	Field Work in Psychology	3
PSYCH 720	Multicultural Issues in Psychology and Counseling	3
SOSCI 345	Topics in Social Work (Social Work and the Law)	3
SOSCI 345	Topics in Social Work (Correctional Case Management)	3
SOSCI 365	Social Process and Social Policy	3
or additional workshops or courses by advisement		
General Education Requirements		49*
General Electives (to bring total to 124 hours)		
Total		124

\* PSYCH 155 General Psychology satisfies 3 hours of this 49 hour requirement.

## Bachelor of Science in Education Degree (B.S. Ed.) with a Major in Psychology

The B.S.Ed. degree with a major in psychology is for persons interested in careers as teachers and, with further study, as college teachers or school counselors. It emphasizes human development, educational psychology and psychology of exceptional children. Along with the study of psychology, students pursue the coursework necessary to meet certification requirements to teach some other subject in addition to psychology in the secondary schools of Kansas. The Pre-Professional Skills Test (PPST) must be passed prior to admission to teacher education. Also see scholastic achievement requirements on common core courses for admission to teacher education for secondary teaching majors, page 174.

<i>Common Degree Core</i>		<i>Hours</i>
Required courses		12
PSYCH 155	General Psychology	3
PSYCH 265	Applied Psychology	3
PSYCH 290	Research Methods in Psychology I	3
PSYCH 390	Research Methods in Psychology II	3
<i>B.S.Ed. Psychology Core</i>		<i>Hours</i>
Degree Courses Required (in addition to required Common Degree Core)		12
PSYCH 263	Developmental Psychology	3
PSYCH 275	Psychology of Adjustment	3
PSYCH 357	Educational Psychology	3
PSYCH 463	Cognitive Processes	3
Recommended electives (must complete 12 hours)		12
PSYCH 394	Principles of Learning	3
PSYCH 571	Abnormal Psychology	3
PSYCH 685	Psychology of Personality	3
PSYCH 736	Psychology of Family Development	3
PSYCH 741	Behavior Modification	3
PSYCH 756	Social Psychology	3
PSYCH 761	History and Systems of Psychology	3
Total hours in the major		36

The candidate must meet requirements for certification to teach some other subject taught in the secondary schools of Kansas.

<i>Professional Education Requirements</i>		<i>Hours</i>
PSYCH 155	General Psychology*	3
PSYCH 263	Developmental Psychology*	3
PSYCH 357	Educational Psychology*	3
CURIN 305	Explorations in Education**	2
CURIN 306	Pre-Professional Laboratory I***	1
@ 479	Techniques of Teaching ( )	3
SSLS 510	Overview of Education for Exceptional Students (or its equivalent)	3
CURIN 520	Middle and Secondary Reading	3
Professional Semester***		17
CURIN 458	Methods and Curriculum	3
CURIN 462	Secondary and Middle Level Education	2
CURIN 464	Foundations of Measurement and Evaluation	2
CURIN 480	Supervised Teaching in the Secondary School	3
CURIN 482	Supervised Teaching in the Secondary School	5
@ 579	Supervised Student Teaching and Follow-Up of Teachers	2
General Education Degree Requirements for Students Preparing to Teach Secondary School (see page 48)		52 @
General Electives (to bring total to 124 hours)		
Total		124

\* Count toward requirements for the 36 hour psychology major.  
 \*\* Recommended this course be taken in sophomore year. Concurrent enrollment required in CURIN 305 and 306.  
 \*\*\* Applications for the professional semester must be made by April 1 of the student's junior year.  
 @ This course to be taken in the department of the student's second teaching field.  
 @ PSYCH 155 General Psychology satisfies 3 hours of this 52 hour requirement.

## Department Assessment

All baccalaureate degree candidates in the department are

required to complete the department assessment during their final semester of enrollment.

### Psychology as a Second Teaching Field

To receive the departmental endorsement for certification in psychology as a second teaching field, the Department of Psychology and Counseling requires the following 12 hours of coursework in psychology (in addition to prerequisite courses and the courses required of all teacher education candidates):

PSYCH 265	Applied Psychology.....	3
PSYCH 275	Psychology of Adjustment.....	3
PSYCH 390	Research Methods in Psychology II.....	3
PSYCH 463	Cognitive Processes.....	3

### Minor in Psychology

To complete a minor in psychology, the student takes 21 hours--usually seven courses--in psychology. In meeting this requirement, students may take any psychology courses for which they have the prerequisites. Only three hours of credit earned in PSYCH 140, 440, or 740 Topics in Psychology and only three hours of credit earned in PSYCH 490 Applied Research Methods will be counted in the 21-hour minor.

Psychology faculty will advise students concerning psychology courses appropriate for specific majors.

### Minor in Substance Abuse Services

PSYCH 616	Introduction to Group Processes.....	3
PSYCH 695	Field Work in Psychology.....	2
PSYCH 701	Ethics in Human Services.....	1
PSYCH 702	Client Record Management.....	1
PSYCH 703	Mental Health Case Management.....	1
PSYCH 711	Addictions I.....	3
PSYCH 712	Medical Risk Issues in Substance Abuse.....	3
PSYCH 720	Multicultural Issues in Psychology and Counseling.....	1
PSYCH 727	Pharmacology and Substance Abuse.....	1
PSYCH 736	Psychology of Family Development.....	3
PSYCH 745	Introduction to Counseling and Psychotherapy.....	2

### Addictions Counselor Curriculum

Students wishing to pursue Addictions Counselor Certification in Kansas (as well as a number of other states) should complete the Addictions Counseling Curriculum. (This curriculum meets the standards of, and has been approved by the Kansas Department of Social and Rehabilitation Services.) Undergraduate or graduate students may qualify for Addictions Counselor Certification by applying for admission to this training sequence (applications are available in the Department Office), and completing the 18 semester hour curriculum. This coursework is taken in addition to (or as electives within) the student's degree program.

	<i>Required Courses</i>	<i>Hours</i>
PSYCH 616	Introduction to Group Processes or	
PSYCH 816	Group Dynamics (Graduate Students Only).....	3
PSYCH 695	Field Work in Psychology or.....	2
PSYCH 895	Internship ( ) (Graduate Only).....	3
PSYCH 701	Ethics in the Human Services or	
PSYCH 801	Ethical Issues in Clinical Psychology (Graduate Only).....	1
PSYCH 702	Client Record Management.....	1
PSYCH 703	Mental Health Case Management.....	1
PSYCH 711	Addictions I.....	3
PSYCH 712	Medical Risk Issues in Substance Abuse.....	3
PSYCH 720	Multicultural Issues in Psychology and Counseling or	
PSYCH 844	Family Therapy and Special Populations (Graduate Only).....	1-3
PSYCH 727	Pharmacology and Substance Abuse.....	1
PSYCH 745	Introduction to Counseling and Psychotherapy.....	3

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## GRADUATE DEGREE PROGRAMS

A student who wants a career as a professional psychologist or counselor should plan on graduate study. The Department of Psychology and Counseling offers the Master of Science degree with a major in either psychology or counseling and the Specialist in Education degree with a major in either counseling or school psychology.

The Master of Science degree with a major in psychology and the Master of Science degree with a major in counseling have been developed specifically to prepare students for a variety of careers in schools and other community agencies offering psychological services. The Ed.S. program in counseling is designed to prepare candidates for careers in the development and administration of counseling services, as family therapists, or as community mental health workers. The Ed.S. program in school psychology is designed to prepare candidates for careers as school psychologists.

### Graduate Admission Requirements

Applicants for admission to all M.S. degree programs must present evidence of completion of at least 20 hours in psychology and closely related subjects distributed so as to furnish an appropriate background for the work proposed on the graduate level. A GPA of 3.0000 is required for full admission. A minimum combined score of 1200 on the General Test (Verbal, Quantitative, Analytical) of the Graduate Record Examinations (GRE) is required for admission to all programs. In addition, a minimum score of 550 on pencil and paper form or 213 on the computerized form on the Test of English as a Foreign Language (TOEFL) is required of all international students seeking admission to a graduate program. All applicants are expected to submit a written statement to the chairperson of the Department of Psychology and Counseling stating educational goals, plans for graduate school, and interest in the psychology and counseling program at P.S.U., along with three recommendation forms and the departmental application form. Personal interviews may be required for applied (direct service) programs.

Background courses may be assigned to students who have fewer than 20 hours of course work in psychology and/or a GPA below 3.0000 or GRE scores below 1200 (and who can be admitted conditionally).

Admission is generally competitive and limited by available training and practicum resources. Application deadlines are: Fall admission, March 1; Spring admission, October 1; and Summer admission, March 1. (Applications for M.S. in Psychology--Clinical Options will be accepted for Fall admission only.) Applications are not considered until all materials are received.

### Degree Requirements

In addition to completing the prescribed curricula for the degree program emphasis and option, each student is required to

submit a program (plan) of studies for admission to candidacy and to pass a written comprehensive examination.

### Program of Studies

Graduate students should prepare a typewritten plan of studies in consultation with the major advisor after completing at least 12 hours of graduate course work and removing all admission deficiencies. This plan should be submitted through the advisor to the department for approval before the student's final 12 hours of coursework in the graduate program.

### Graduate Student Retention

Students must maintain a GPA of 3.0000 or higher throughout the program. In applying for degree candidacy, the student shall have no grade lower than "B" in the core courses. Deficiencies in grades, professional behavior, or adjustment may lead to dismissal from the program. A graduate student in the Department who receives more than two grades below "B" in graduate coursework will be dismissed from the program. Students dismissed may

reapply for admission and may be considered for readmission through the regular graduate admission process.

In order to insure that all students demonstrate openness to self-examination and professional self-development as well as the ability to develop and maintain good interpersonal relationships in individual and group contexts that characterize the level of personal functioning necessary for effective professional practice, faculty members will systematically monitor these factors throughout each student's program. In addition to frequent feedback from faculty and students concerning academic performance, self-understanding, and interpersonal effectiveness, faculty members conduct the following regular assessments:

1. Combined application information including letters of recommendation, personal statements, interviews, and other data will be used to select students for admission who are likely to demonstrate effective personal functioning as well as to develop high levels of professional commitment and skilled practice.

2. Each semester, the Counseling Committee will review the progress of each community counseling major in the three areas of effective personal functioning, professional commitment, and skilled practice. If inadequate performance is found in any area, the students will be informed by their faculty advisors of the specific areas and of recommended remediation steps to be completed to regain good standing.

3. During the semester before practicum enrollment, the same three areas will be assessed by the faculty advisor and the faculty practicum review committee. By this point in addition to maintaining at least a "B" grade average in all graduate course work and "A" or "B" grades in all practicum/internship prerequisite courses for the relevant program concentration, students must demonstrate sufficient self-understanding and ability to establish effective personal relationships necessary to engage in supervised practice. If there are limitations in these areas, the practicum application will not be approved for the next semester, and the student will be informed by letter of the steps required for remediation before reapplication in a subsequent semester. The student is also directed to work closely with his/her faculty advisor in the remediation plan.

4. In addition to using academic performance and behavioral

evaluation to assess the student's professional development and skilled practice, self development and the ability to establish good interpersonal relationships in both individual and group contexts are monitored and evaluated during each fieldwork semester. If the students' performance in these areas is judged to be insufficient by the faculty instructor in consultation with the site supervisor, the student will not be allowed to enroll in fieldwork until remediation is completed and personal and interpersonal effectiveness demonstrated. If, at any of these points, the Counseling Committee judges that the students' personal, interpersonal, ethical, professional, and/or academic performance, despite remediation, is not sufficient to continue in the program, the student will be informed of the decision and offered the opportunity to discuss alternative academic and/or career plans with their advisor. Students may grieve such decisions beginning with a written statement for the Counseling Committee to reconsider, and then following the regular grievance procedure steps described in the PSU Catalog.

Consistent with the philosophy of the Pittsburg State University M.S. in Psychology and Counseling program, a recommendation for student discontinuance in the program is not perceived by faculty as reflecting personal inadequacy. Rather, we view such situations as generally resulting from a mismatch of student interests and abilities with program philosophy and goals.

### Comprehensive Examinations

All graduate students in the department are required to pass a written comprehensive examination in their last semester of enrollment. Students must register for the comprehensive examinations in the department office and in the office of the Dean of Education no later than the date for petitioning for degrees.

### Enrollment in Practicum, Internship, Fieldwork

Any student wishing to enroll in a practicum, internship, or fieldwork of any type in the Department of Psychology and Counseling must complete the application process. Formal application must be made to the department no later than mid-semester of the semester before enrollment in the practicum, internship, or fieldwork course.

Admission to graduate practica or internship is open *only* to students who have been admitted to candidacy in the specific degree program for which the practicum/internship is required. (The exception to this rule is for students who are re-specializing and adding a second endorsement in elementary or secondary school counseling.) Specific prerequisite coursework requirements apply. Application forms are available in the department office.

### Master of Science Degree (M.S.) with a Major in Psychology

#### General Requirements

Graduate students may meet requirements for the Master of Science degree with a major in psychology in one of two ways:

**Option I** requires the satisfactory completion of 33-67 hours of approved course work beyond the bachelor's degree, including

three to six hours of thesis credit. Of the hours required for the degree under Option I, no fewer than 15 hours should be in courses numbered 800 to 899 and no more than six hours may be in courses numbered below 700.

**Option II** requires the satisfactory completion of 33-67 hours of approved course work beyond the bachelor's degree. Of the hours required for the degree under Option II, no fewer than 15 hours should be in courses numbered 800 to 899 and no more than six hours may be in courses numbered below 700.

**Psychology (General)**

The M.S. degree requires a core of 15 (18 for thesis option) hours followed by additional courses to total a minimum of 33 hours. Beyond the core the student can, through advisement, direct studies for the M.S. degree toward a terminal program in general psychology, toward community college teaching of psychology, toward a pre-doctoral program, or toward a pre-specialist program in school psychology. Completion of the M.S. degree with a major in psychology (general) *does not* qualify an individual to be a mental health service provider. The program is not designed to train practitioners and thus students seeking the general M.S. are *not eligible* to enroll in a practicum or internship in the department.

**Psychology (Clinical-Community Mental Health Emphasis)**

The M.S. degree with a major in psychology (clinical-community mental health emphasis) meets the requirements of the Kansas Directors of Mental Health Centers for master's level psychologists and the Kansas Behavioral Sciences Regulatory Board course work and fieldwork requirements for Licensed Master's Level Psychologists. A minimum of 67 hours is typically required, including coursework in psychopathology, assessment, treatment, and research; and 750 clock hours of practicum and internship experiences. Admission to this program is competitive and is limited to the number of internship sites available. The program in clinical psychology is accredited by the Interorganizational Board for the Accreditation of Masters Programs in Psychology (IBAMPP) and is approved by the Council of Applied Masters Programs in Psychology (CAMPP).

**Psychology (Clinical-Mental Retardation-Developmental Disabilities Emphasis)**

The M.S. degree with a major in psychology (clinical-mental retardation-developmental disabilities emphasis) is offered by the Department of Psychology and Counseling in cooperation with the Parsons State Hospital and Training Center. This program also requires a minimum of 67 hours of course work including the required core plus additional course work in psychopathology, assessment, treatment, and research in the field of mental retardation-developmental disabilities. The 750 clock hours of practicum and internship experience and some course work are taken at Parsons State Hospital and

Training Center. Admission to this program is limited to five students per year.

Master of Science Degree with a Major in Psychology Curriculum	<i>Hours</i>
<u>Required Core</u>	
PSYCH 722 Fundamentals of Tests and Measurement.....	3
PSYCH 724 Physiological Psychology.....	3
PSYCH 761 History and Systems of Psychology.....	3
PSYCH 830 Psychology of Learning.....	3
PSYCH 891 Methods of Research in Psychology and Counseling.....	3
	<u>15</u>

<b>Psychology (General)</b> (in addition to the required core)	
<u>Electives</u> .....	3
3 hours chosen from:	
PSYCH 685 Psychology of Personality.....	3
PSYCH 741 Behavior Modification.....	3
PSYCH 756 Social Psychology.....	3
PSYCH 759 Advanced Developmental Psychology.....	3
Plus a minimum of 15 hours (to total a minimum of 33 hours) chosen in consultation with the student's advisor. (Must include PSYCH 890 Research and Thesis for students electing Option I).....	15
	<u>18</u>
Total hours for Psychology (General)	33

<b>Clinical Psychology</b> (in addition to the required core)	
<u>Electives: 9 hours chosen from:</u> .....	9
PSYCH 756 Social Psychology.....	3
PSYCH 759 Advanced Developmental Psychology.....	3
PSYCH 821 Family Counseling.....	3
PSYCH 823 Psychopharmacology.....	3
PSYCH 842 Techniques of Family Therapy.....	3
PSYCH 854 Group Counseling.....	3

<u>Clinical Specialty Courses</u>	
PSYCH 741 Behavior Modification.....	3
PSYCH 801 Ethical Issues in Clinical Psychology.....	1
PSYCH 803 Intellectual Assessment.....	3
PSYCH 809 Personality Assessment.....	3
PSYCH 811 Psychopathology and Diagnosis of Mental Disorders.....	3
PSYCH 816 Group Dynamics.....	3
PSYCH 818 Theories of Counseling and Psychotherapy.....	3
PSYCH 819 Techniques of Counseling and Psychotherapy.....	3
PSYCH 860 Clinical Psychology.....	3
PSYCH 890 Research and Thesis or Therapy Elective.....	3
	<u>28</u>

<u>Supervised Field Experience</u>	
Practicum selected from:.....	6
PSYCH 865 Pre-Practicum in Psychology.....	3
and	
PSYCH 872 Practicum in Psychology.....	3
or	
PSYCH 872 Practicum in Psychology.....	6
PSYCH 895 Internship (Clinical Psychology).....	9
	<u>15</u>
Total hours for Clinical Psychology	67

**Master of Science Degree (M.S.) with a Major in Counseling**

The M.S. degree with a major in counseling prepares students for professional careers as counselors in schools and in agencies, as well as for further graduate work including doctoral study. The program includes a core of courses based upon the content areas recommended by the of National Board for Certified Counselors. In addition, each student completes a specialty. (A minimum total of 48-59 semester hours is typically required.) Students must demonstrate competency in three major areas in order to complete the degree and become eligible for endorsement or recommendation as a counselor: Effective personal functioning, professional commitment, and skilled practice. The two specialty areas which may be pursued include school counseling (elementary, secondary, vocational) and community counseling. The community counseling program is accredited by the Council for the Accreditation of Counseling and Related Educational Programs (CACREP).

Applicants interested in eventual certification as school counselors should understand that while not required for

admission to the M.S. degree program, two years of teaching experience or one year of teaching experience and one year of counseling internship are required for endorsement as a school counselor in the state of Kansas.

Endorsement for certification as a vocational education counselor requires a minimum of nine hours of coursework in vocational education and a minimum of 4000 hours of work experience in a non-school setting in addition to the minimum requirements for certification as a secondary school counselor.

Students wishing to pursue registration or licensure as professional counselors (for non-school settings) should understand that additional years of supervised experience (beyond the degree) are required. For professional counselor licensure in Kansas, a total of 60 graduate hours is required.

## General Requirements

Graduate students may meet requirements for the M.S. degree with a major in counseling by completing a program planned in close collaboration with their academic advisor. The M.S. program in counseling requires a minimum of 24 core hours, including a research proficiency component, and 20 hours in the chosen specialty, in addition to the practicum and internship.

The research requirement may be satisfied in one of two ways:

**Option I** requires the successful completion of 48-59 hours of coursework depending upon the specialty, including at least three hours of thesis credit. No fewer than 20 hours should be in courses numbered 800-899 and no more than six may be in courses numbered below 700.

**Option II** requires the successful completion of 48-59 hours of course work. No fewer than 20 hours should be in courses numbered 800-899 and no more than six may be in courses numbered below 700. No thesis is required.

### Master of Science Degree with a Major in Counseling Curriculum

<u>Required Core</u>	<i>Hours</i>	
PSYCH 722 Fundamentals of Tests and Measurement.....	3	
PSYCH 745 Introduction to Counseling and Psychotherapy.....	3	
PSYCH 748 Career Development.....	3	
PSYCH 816 Group Dynamics.....	3	
PSYCH 818 Theories of Counseling and Psychotherapy.....	3	
PSYCH 819 Techniques of Counseling and Psychotherapy.....	3	
PSYCH 821 Family Counseling.....	3	
PSYCH 854 Group Counseling.....	3	
Select one course from the following:.....	3	
PSYCH 891 Methods of Research in Psychology and		
Counseling.....	3	
SSLS 891 Methods of Research.....	3	
CURIN 891 Methods of Research.....	3	
27		
<b>Community Counseling</b>		
<u>Community Counseling Specialty Courses</u>		
PSYCH 736 Psychology of Family Development.....	3	
PSYCH 809 Personality Assessment.....	3	
PSYCH 811 Psychopathology and Diagnosis of Mental Disorders.....	3	
PSYCH 820 Administration and Consultation in Counseling and		
Mental Health Services.....	2	
PSYCH 842 Techniques of Family Therapy.....	3	
PSYCH 844 Family Therapy and Special Populations.....	3	
17		
<u>Supervised Field Experience</u>		
PSYCH 822 Practicum in Counseling (____).....	3	
PSYCH 895 Internship (Community Counseling).....	12	
15		
Total hours for Community Counseling.....		59
<b>School Counseling</b>		
<u>School Counseling Specialty Courses</u>		
PSYCH 759 Advanced Developmental Psychology or.....	3	
PSYCH 810 Advanced Educational Psychology.....	3	
PSYCH (Social/Cultural Foundations).....	2-3	
PSYCH 783 Legal Issues in Student Support Services.....	1	

PSYCH 814 Program Planning and Management in School	
Counseling.....	3
SSLS 861 Curriculum Development and Consultation in Special	
Education.....	3
Select one course from the following:.....	2-3
PSYCH 803 Intellectual Assessment.....	3
PSYCH 804 Vocational Assessment.....	3
SSLS 750 Educational Evaluation.....	3
14-16	

### Supervised Field Experience

PSYCH 822 Practicum in Counseling (Secondary School) or		
PSYCH 824 Practicum in Elementary School Guidance and		
Counseling.....	3	
PSYCH 828 Internship in Child Guidance and Counseling or		
PSYCH 895 Internship (Secondary School Counseling).....	3	
6		
Total hours for School Counseling.....		48
Individuals desiring Vocational Education Counselor Certification must also		
complete (in addition to all requirements for Secondary School Counselor		
Certification):		
TTED 390 Trade and Job Analysis.....	3	
TTED 694 Principles of Vocational Education.....	3	
TTED 801 Organization and Administration of Vocational Education.....	3	
4000 clock hours of work experience in non-educational settings		

## Specialist in Education Degree with a Major in Counseling

The Specialist in Education degree with a major in counseling is designed to provide degree candidates with the competencies necessary for increased responsibilities in counseling services. This degree may also be used to work toward counselor licensure or registration requirements in various states, to specialize beyond the M.S. degree in an area such as marriage and family counseling, or to prepare for doctoral study.

The Ed.S. Degree in Counseling is an advanced graduate counseling degree designed to allow professionally trained mental health practitioners to re-specialize or further specialize within the discipline of professional counseling. The program requires prior completion of a master's degree in counseling (or its equivalent) and requires the completion of 30-32 semester hours of coursework (depending upon the option chosen), including a 15-semester hour core and 15-17 semester hours of electives in a specialty area in counseling.

<u>Required Core</u>	<i>Hours</i>
PSYCH 910 Advanced Counseling Theories.....	3
PSYCH 912 Advanced Counseling Practicum.....	3
PSYCH 920 Advanced Consultation.....	3
SSLS 930 Seminar in Research Skills or	
PSYCH 906 Special Investigation (Research Topic) or	
PSYCH 990 Special Research Project*.....	3
PSYCH 995 Internship (Counseling).....	3
15	

### Electives

At least 15 hours (17 hours for Option II students) of specialty coursework in Psychology and Counseling, tailored to the student's interests, at least six of which must be numbered 800 or above.....

\*Ed.S. Thesis - Required of all Option I candidates

## Specialist in Education Degree with a Major in School Psychology

The Specialist in Education degree with a major in school psychology is designed to provide degree candidates with the competencies necessary to function effectively as school psychologists in special education cooperatives, public schools and institutional settings. Persons with a bachelor's degree may begin this degree by working toward a prescribed master's degree in psychology. All Ed.S. applicants must have a master's degree in a related field, including at least 10 hours of graduate work applicable to the area of school psychology. The candidate for this degree must meet requirements for provisional certification as a school psychologist in the state of Kansas. Full

certification requires completion of this degree plus one school year of internship. The program must include a minimum of 32 hours of approved coursework beyond the master's degree, of which 21 hours must be numbered 800 or above and at least nine of the 21 hours must be numbered 900 or above. This curriculum adheres to the standards established by the Kansas State Department of Education and to the curriculum recommendations of the National Association of School Psychologists (NASP).

Admission is competitive and limited to the number of practicum sites available.

Specialist in Education Degree with a Major in School Psychology Curriculum

The following sequence of courses meets requirements for certification as a school psychologist:

Courses Taken in the Master's Degree Program in Psychology		Hours
<u>Required Core</u>		
PSYCH 722	Fundamentals of Tests and Measurement.....	3
PSYCH 724	Physiological Psychology.....	3
PSYCH 761	History and Systems of Psychology .....	3
PSYCH 830	Psychology of Learning .....	3
PSYCH 891	Methods of Research in Psychology and Counseling.....	3

M.S. Electives Taken to Meet Certification Requirements		Hours
PSYCH 685	Psychology of Personality.....	3
PSYCH 759	Advanced Developmental Psychology .....	3
PSYCH 781	Psychology of Exceptional Children .....	3
PSYCH 816	Group Dynamics.....	3
PSYCH 818	Theories of Counseling and Psychotherapy.....	3
PSYCH 835	Assessment of Early Childhood Handicapped.....	1
PSYCH 837	Interventions with Early Childhood Handicapped.....	2
		33

Courses Taken in the Ed.S. Program in School Psychology		Hours
PSYCH 741	Behavior Modification.....	3
PSYCH 783	Legal Issues in Student Support Services.....	1
PSYCH 803	Intellectual Assessment.....	3
PSYCH 805	Psychoeducational Assessment.....	3
PSYCH 819	Techniques of Counseling and Psychotherapy.....	3
PSYCH 820	Administration and Consultation in Counseling and Mental Health Services .....	2
CURIN 833	Problems in the Teaching of Reading or	
SSLS 848	Curriculum-Based Assessment.....	3
SSLS 861	Curriculum Development and Consultation in Special Education or	
SSLS 751	Partnership with Families of Exceptional Children and Youth.....	3
SSLS 930	Seminar in Research Skills or	
PSYCH 990	Special Research Project.....	3
PSYCH 901	Contemporary Problems in School Psychology.....	3
PSYCH 970	Advanced Practicum in School Psychology.....	8
		35

Internship (Post Degree, Required for Certification)		Hours
PSYCH 995	Internship (School Psychology).....	6

**DESCRIPTION OF COURSES**

**UNDERGRADUATE**

**PSYCH 130. Career Decision Making.** 1 hour. Designed to aid students in exploring careers and the world of work. Students will become aware of decision-making skills, sources of occupational-educational information, and the various sources available for gaining career information and self-understanding.

**PSYCH 140. Topics in Psychology: (\_\_\_\_).** 1-3 hours. A specific area in psychology will be studied through readings, reports, discussions, and activities. A specific subtitle such as career development, assertion, group behavior, will be listed in the schedule of classes. May be taken on Pass/Fail basis. May be repeated if subject matter is different. No more than 6 hours may be applied to a psychology major and no more than 3 hours may be applied to a psychology minor without special permission from the chairperson of the Department of Psychology and Counseling.

**PSYCH 155. General Psychology.** 3 hours. Introduction to the science of psychology with an emphasis on the principles which lead to a greater understanding of behavior. Selected laboratory experiences included.

**PSYCH 230. Career Exploration.** 1 hour. Designed to aid students in exploring sources of career information and the world or work. Decision-making skills and methodologies, sources of occupational-educational information, and the various sources for gaining career information and self-understanding will be explored. Includes experience in using career information systems.

**PSYCH 263. Developmental Psychology.** 3 hours. Principles of growth and development in the physical, cognitive, social, emotional and personality spheres. Application of current scientific data in the real world of infants, children, adolescents, and adults will be emphasized. Prerequisite: PSYCH 155 General Psychology or permission of instructor.

**PSYCH 265. Applied Psychology.** 3 hours. Practical applications of psychological principles in everyday living and professional fields such as

advertising, law, marketing, medicine, personnel management, and social service. Lecture and experiential exercises. Prerequisite: PSYCH 155 General Psychology or permission of instructor.

**PSYCH 275. Psychology of Adjustment.** 3 hours. A study of factors designed to promote personality characteristics that reflect mental health. Emphasis will be centered on the development of positive, affective personality rather than on the correction of negative, undesirable characteristics.

**PSYCH 290. Research Methods in Psychology I.** 3 hours. Study of elementary descriptive and inferential statistics employed in behavioral sciences research, including an introduction to research methodology. Computer-based laboratory experiences provided. Prerequisite: PSYCH 155 General Psychology and MATH 113 College Algebra or MATH 110 College Algebra with Review of MATH 126 Pre-Calculus or permission of instructor.

**PSYCH 357. Educational Psychology.** 3 hours. A broad based course designed to relate psychological theory to educational practice. Coverage includes course planning and objectives, learning and information processing, teaching strategies, motivation, behavior management, multicultural education, and measurement and evaluation. Prerequisite: PSYCH 155 General Psychology and PSYCH 263 Developmental Psychology or permission of instructor. CURIN 307 Pre-Professional Laboratory II is a recommended corequisite (required for teacher education). May be taken for honors.

**PSYCH 390. Research Methods in Psychology II.** 3 hours. Study of research design, methodology, interpretation and communication with emphasis on APA style, including statistical data reduction and analysis. Research applications in various fields of psychology covered. Computer-assisted and other laboratory experiences provided. Prerequisite: PSYCH 290 Research Methods in Psychology I. May be taken for honors.

**PSYCH 394. Principles of Learning.** 3 hours. Overview of the basic principles of human and animal learning, focusing on the biological and cognitive bases of behavior acquisition and the processes of learning. Prerequisite: PSYCH 155 General Psychology. May be taken for honors.

**PSYCH 406. Independent Study: (\_\_\_\_).** 1-3 hours. Individual study, either research or readings oriented, under the direct supervision of an appropriate member of the faculty. May be repeated for a maximum of 6 hours. Prerequisite: Permission of instructor.

**PSYCH 440. Topics in Psychology: (\_\_\_\_).** 1-3 hours. Specific area in psychology will be studied intensively through readings, reports, and discussions. A specific subtitle such as psycholinguistics, biofeedback, or leadership will be listed in the schedule of classes. May be taken on a Pass/Fail basis. May be repeated if subject matter is different. A maximum of 4 hours can be taken under the subtitle Organizational Leadership. No more than 6 hours may be applied to a psychology major and no more than 3 hours may be applied to a psychology minor without special permission from the chairperson of the Department of Psychology and Counseling. May be taken for honors.

**PSYCH 463. Cognitive Processes.** 3 hours. Theory and research in human cognitive processes and cognitive bases of behavior such as information processing, memory, concept information, problem solving, perception, and language. Prerequisite: PSYCH 155 General Psychology. May be taken for honors.

**PSYCH 490. Applied Research Methods.** 1-9 hours. Applications of research design and analysis through active participation in a programmatic research project in the department. Includes data collection, data analysis, and written summaries of research results. Prerequisite: PSYCH 390 Research Methods in Psychology II and permission of instructor. May be repeated for a maximum of 9 hours. No more than 6 hours of PSYCH 490 may be applied toward the psychology major and no more than 3 hours may be applied to the psychology minor. May be taken for honors.

**PSYCH 571. Abnormal Psychology.** 3 hours. Introduction to the study of abnormal behavior. Careful consideration will be given to the history of the concept of abnormality. Symptomatology of abnormal behavior will be studied as well as functional disorders including personality disorders and schizophrenia. Prerequisite: PSYCH 155 General Psychology or permission of instructor. May be taken for honors.

**PSYCH 575. Industrial and Organizational Psychology.** 3 hours. Application of principles, methods and findings from psychological research to pertinent industrial and organizational problems. Emphasis is given to theories of organizational development, organizational structures, contingencies of supervision and leadership, personnel psychology, theories of motivation, training and development, human engineering and consumer psychology. Prerequisite: PSYCH 155 General Psychology. May be taken for honors.

**PSYCH 616. Introduction to Group Processes.** 3 hours. Principles of group process such as leadership, membership, group development, and facilitative/therapeutic factors will be included. Issues in group creation, maintenance, termination, and ethical issues, types of group work and appropriate application, are covered. Experiential activities included to emphasize self-awareness and interpersonal and team-building skills. Prerequisite: Six hours of psychology or permission of instructor.

**PSYCH 680. Human Relations in Industrial Settings.** 3 hours. Dynamics of human relations in industrial settings. Especially recommended for technology students. May be taken for honors.

**PSYCH 685. Psychology of Personality.** 3 hours. A study of the personality theories and the use of personality variables as an affective basis of behavior.

Determination of and techniques of measuring personality variables. Prerequisite: PSYCH 155 General Psychology and PSYCH 390 Research Methods in Psychology II or permission of instructor. May be taken for honors.

**PSYCH 690. Assistantship in Psychology.** 1-3 hours. Assistants will be exposed to a wide variety of educational and experimental settings within the Department of Psychology and Counseling and will work directly with the professional teaching staff to gain a mastery of the educational and/or experimental side of the department in a practical way. Prerequisite: Junior level standing and permission of instructor. May be repeated. May be taken for honors.

**PSYCH 695. Field Work in Psychology.** 1-3 hours. Supervised field placement for psychology majors in agencies and institutions in this region. Prerequisite: 30 hours of undergraduate psychology and permission of instructor. May be repeated. Formal application must be made the semester before enrollment in PSYCH 695.

**PSYCH 699. Senior Thesis.** 1-3 hours. Senior level honors research project or paper. May be repeated for a maximum of 3 hours. Prerequisite: 30 hours of undergraduate psychology and permission of instructor. May be taken for honors.

#### SENIOR-GRADUATE

**PSYCH 701. Ethics in Human Services.** 1 hour. Emphasizes knowledge of client rights, confidentiality and release of information regulations, professional standards, code of ethics, and common violations in the human services.

**PSYCH 702. Client Record Management.** 1 hour. Focuses on assessing and recording crises, recording skills, professional terminology and relationship of record keeping to the counseling process, particularly in substance abuse treatment.

**PSYCH 703. Mental Health Case Management.** 1 hour. Provides specific skills and knowledge in: crisis management; case management with alcohol and drug abusing consumers vs. with clients with mental disorders; dealing with dual-diagnosis clients; and case management issues for differential diagnoses and treatment/intervention plans.

**PSYCH 711. Addictions I.** 3 hours. This course provides knowledge of behavior patterns, progressive stages, historic and generational bases of alcohol/drug dependency, and other types of addictions. The course will also cover issues including addiction substitution, continuum of care, progress in recovery, and relapse dynamics.

**PSYCH 712. Medical Risk Issues in Substance Abuse.** 1 hour. Provides knowledge of the relationships of S.T.D.s and substance abuse, fetal alcohol syndrome, and the various physiological effects and health threats of substance abuse.

**PSYCH 720. Multicultural Issues in Psychology and Counseling.** 3 hours. Designed to assist human service workers in understanding their own ethnicity, increasing their sensitivity to life experiences of minority group members, and promoting establishment of successful professional relationships.

**PSYCH 722. Fundamentals of Tests and Measurement.** 3 hours. Rationale for measurement of psychological and educational variables, particularly on group standardized basis, including study of all phases of utilization of representative group and individual tests. Prerequisite: 9 hours of psychology or permission of instructor. (PSYCH 290 Research Methods in Psychology I or its equivalent is recommended.)

**PSYCH 724. Physiological Psychology.** 3 hours. Relationships between various body systems and behavior with special emphasis on latest relevant empirical data. Laboratory experiences will be included. Prerequisites: PSYCH 155 General Psychology and BIOL 215 General Zoology or equivalent, or permission of instructor. May be taken for honors.

**PSYCH 727. Pharmacology and Substance Abuse.** 1 hour. Course provides knowledge of states of intoxication and withdrawal, long term effects of substance abuse, effects of psychoactive drugs, mixing drugs, and cross-addictions.

**PSYCH 735. Psychology of Mental Health.** 3 hours. Study of the dynamics of human adjustment in terms of psychological and social variables. Prerequisite: 6 hours of psychology or permission of instructor.

**PSYCH 736. Psychology of Family Development.** 3 hours. A study of the dynamics of family development with emphasis on its relationship to family therapy. May be taken for honors.

**PSYCH 740. Topics in Psychology: (\_\_\_\_).** 1-3 hours. Study of specific area in psychology or counseling through readings, reports and discussions under such listed subtitles as psycholinguistics, philosophical psychology, or therapies. May be taken on a Pass/Fail basis. May be repeated if subject matter is different. No more than 6 hours may be applied to a psychology major and no more than 3 hours may be applied to a psychology minor without special permission from the chairperson of the Department of Psychology and Counseling.

**PSYCH 741. Behavior Modification.** 3 hours. A systematic review of the major theories of behavior modification with emphasis on the applications of basic principles of behavior modification and learning to home, school, and other learning situations. Prerequisite: PSYCH 394 Principles of Learning or equivalent course.

**PSYCH 745. Introduction to Counseling and Psychotherapy.** 3 hours. Development of concepts underlying school and agency counseling programs. Overview of counseling techniques and guidance services. Prerequisite: 9 hours of education and/or psychology or permission of instructor.

**PSYCH 748. Career Development.** 3 hours. Study of the concept of career development and of sources of information related to the world of work.

Prerequisite: 9 hours of education and/or psychology.

**PSYCH 756. Social Psychology.** 3 hours. Consequences of group membership upon the behavior of individual persons. Impact of such membership on attitudes, perception, and emotions. Prerequisite: 6 hours of psychology or permission of instructor. May be taken for honors.

**PSYCH 759. Advanced Developmental Psychology.** 3 hours. A study of various determinants of behavior as they apply to the behavior of people in various life phases from infancy to senescence. Prerequisite: 9 hours of psychology or permission of instructor.

**PSYCH 761. History and Systems of Psychology.** 3 hours. Brief summary of the philosophical and physiological backgrounds of modern psychology. The contributions of structuralism, functionalism, behaviorism, Gestalt psychology, dynamic psychology and humanism to the development of scientific psychology. Prerequisite: 9 hours of psychology. May be taken for honors.

**PSYCH 781. Psychology of Exceptional Children.** 3 hours. Psychology of exceptional children with special emphasis on development, emotional, and social characteristics.

**PSYCH 782. Psychology of Mentally Retarded Children.** 3 hours. Basic principles of psychology as applied to the mentally retarded child. Special consideration is given to terminology, classification, and research in mental retardation.

**PSYCH 783. Legal Issues in Student Support Services.** 1 hour. Primary focus will be current legal trends and litigation and the direct and indirect implications these decisions have on practicing school psychologists. Additionally, there will be a review of student/parent rights and due process procedures as outlined in federal and state regulations. Prerequisite: 9 hours of psychology or permission of instructor.

#### GRADUATE

**PSYCH 801. Ethical Issues in Clinical Psychology.** 1 hour. A review of ethical guidelines, issues and dilemmas in the provision of psychological services. This course is required of all graduate psychology majors with an emphasis in clinical psychology. Prerequisite: Admission to a graduate program in psychology or counseling.

**PSYCH 803. Intellectual Assessment.** 3 hours. Extensive supervised practice in administration, scoring, and interpretation of major intelligence tests. Analysis of test data and psychological report writing are also stressed. Prerequisite: PSYCH 722 Fundamentals of Tests and Measurement, admission to a graduate practitioner degree program in psychology or counseling, and permission of instructor or permission of department chairperson.

**PSYCH 804. Vocational Assessment.** 2 hours. Examination of group and individually administered tests used in interest and aptitude assessment, including work sampling and reading-free techniques. Particular emphasis will be placed on descriptions and procedures for administration, scoring interpretation, and report writing, as related to educational/occupational information and the counseling process. Prerequisite: PSYCH 722 Fundamentals of Tests and Measurement.

**PSYCH 805. Psychoeducational Assessment.** 3 hours. Examination of various individual mental tests with closely supervised practice in administration, interpretation and use of test results. Particular emphasis will be given to those instruments which are designed to measure the ability of individuals with speech, hearing and visual defects. Prerequisite: PSYCH 803 Intellectual Assessment or permission of instructor.

**PSYCH 806. Special Investigation (\_\_\_\_).** 1-3 hours. Independent study in psychology or counseling particularly relevant to the educational program of the individual student under the direct supervision of an appropriate staff member. May be repeated for a maximum of 6 hours. Prerequisite: Permission of instructor.

**PSYCH 808. Child Personality Assessment.** 3 hours. Foundations of child psychopathology as well as administration, scoring, and interpretation of personality tests for children. Assessment measures will include projective, self-report and rating scale techniques appropriate for children. Prerequisites: PSYCH 722 Fundamentals of Tests and Measurement, admission to a graduate practitioner program in psychology or counseling, and permission of instructor.

**PSYCH 809. Personality Assessment.** 3 hours. Training in the administration and interpretation of psychological tests designed to assess personality functioning including both projective and non-projective assessment measures. (As part of the training experience, students will be expected to take a number of personality tests, and the results of these tests will be individually reviewed with the student by the instructor or other licensed psychologist.) Prerequisites: PSYCH 801 Ethical Issues in Clinical Psychology, PSYCH 803 Intellectual Assessment, and PSYCH 811 Psychopathology and Diagnosis of Mental Disorders, admission to a graduate practitioner degree program in psychology or counseling and permission of instructor.

**PSYCH 810. Advanced Educational Psychology.** 3 hours. An applied study of behavioristic and humanistic learning theories, classroom motivation, discipline, measurement, evaluation and testing.

**PSYCH 811. Psychopathology and Diagnosis of Mental Disorders.** 3 hours. Study of the Diagnostic and Statistical Manual of the American Psychiatric Association, emphasizing the differentiation and classification of mental disorders. Prerequisite: Admission to a graduate program in psychology or counseling, or permission of instructor.

**PSYCH 814. Program Planning and Management in School Counseling.** 3 hours. Instruction in planning and managing a comprehensive K-12 developmental school counseling program (including advisory committees, needs assessment, goals/objectives/outcomes, and program evaluation methods). Techniques, procedures, and materials used to meet the needs of individuals, classroom groups, small groups, and the school community will be

addressed. Prerequisite: PSYCH 745 Introduction to Counseling and Psychotherapy or permission of instructor.

**PSYCH 816. Group Dynamics.** 3 hours. A study of principles underlying the process of group action and interaction in social situations with application to situations of leadership and supervisory relationships. Emphasizes application of group dynamics principles in counseling, personal growth, and other psychological groups. Experiential activities are included. Not open for credit for students who have taken PSYCH 616 Introduction to Group Processes. Prerequisite: 6 hours of psychology or permission of instructor.

**PSYCH 818. Theories of Counseling and Psychotherapy.** 3 hours. Theories, principles and procedures of counseling in schools and agencies. Prerequisite: PSYCH 745 Introduction to Counseling and Psychotherapy or PSYCH 685 Psychology of Personality or permission of instructor.

**PSYCH 819. Techniques of Counseling and Psychotherapy.** 3 hours. An experientially-based pre-practicum course emphasizing counseling and psychotherapeutic techniques and behavior. Emphasis will be placed upon the identification and acquisition of broad communication and relationship-building skills, specific counseling techniques, a counseling response repertoire, and an understanding of the interaction between theory and technique as it applies to actual practice. Simulated supervised counseling experience will be provided through the use of micro-counseling and role playing; the course will provide the opportunity to practice actual counseling techniques and interview behavior prior to the practicum. Prerequisites: PSYCH 745 Introduction to Counseling and Psychotherapy and PSYCH 818 Theories of Counseling and Psychotherapy, admission to a graduate practitioner degree program in psychology or counseling and permission of instructor.

**PSYCH 820. Administration and Consultation in Counseling and Mental Health Services.** 2 hours. A contemporary view of administration, consultation, and indirect services for psychologists and counselors in school and mental health settings. Issues related to program development and management will be discussed and various operational models of consultation and indirect service delivery will be reviewed and evaluated. Prerequisite: PSYCH 818 Theories of Counseling and Psychotherapy or permission of instructor.

**PSYCH 821. Family Counseling.** 3 hours. Designed to cover the theory and operational structure used in therapeutic relationships with families.

**PSYCH 822. Practicum in Counseling (\_\_\_\_).** 3 hours. Supervised practice and critique of counseling in secondary schools and/or agencies. Prerequisite: Permission of instructor. Formal application must be made the semester before enrollment in PSYCH 822 Practicum in Counseling. May be repeated for a maximum of 6 hours.

**PSYCH 823. Psychopharmacology.** 3 hours. Three basic segments are included in this course: an overall description of methods of learning; an in-depth analysis of the pharmacological and psychopharmacological events that occur after drug intake; and a specific description of some combination of the fields of learning and psychopharmacology. Not open to students with old PSYCH 787 Psychopharmacology.

**PSYCH 824. Practicum in Elementary School Guidance and Counseling.** 3 hours. The function of guidance in relation to children's needs, the principles and techniques of guidance, the function of different guidance workers, and supervised experiences employing principles and techniques of guidance in the elementary school. Includes supervised practice and critique of counseling in elementary schools. Prerequisite: Permission of instructor. Formal application must be made the semester before enrollment in PSYCH 824 Practicum in Elementary School Guidance and Counseling.

**PSYCH 825. Counseling Minorities.** 1 hour. This course examines the impact of current social, economic, and political influences on social functioning of the minority client. It is designed to assist the helper in becoming sensitive to the life experiences of the minority client and to promote successful establishment of the professional relationship. Prerequisite: PSYCH 818 Theories of Counseling and Psychotherapy or permission of instructor.

**PSYCH 828. Internship in Child Guidance and Counseling.** 3 hours. Supervised practice and critique of counseling in elementary schools and/or agencies. Prerequisite: Satisfactory completion of an initial supervised practicum course. Formal application must be made the semester before enrollment in PSYCH 828 Internship in Child Guidance and Counseling.

**PSYCH 830. Psychology of Learning.** 3 hours. Theoretical foundations of learning including conditioning, cognitive, and social approaches. Application of these theories to the basic problems encountered in education and psychology. Prerequisite: 9 hours of psychology or its equivalent.

**PSYCH 835. Assessment of Early Childhood Handicapped.** 1-2 hours. Addresses assessment of the early childhood handicapped child. Intended for those familiar with tests and measurements, and presumes a grasp of developmental theory applied to children. Specifically designed to train graduate level students to competently perform assessment utilizing a normative base approach. Prerequisite: PSYCH 722 Fundamentals of Tests and Measurement.

**PSYCH 837. Interventions with the Early Childhood Handicapped.** 2 hours. Designed to prepare school-based professionals to gain a working knowledge of the field of interventions directed toward the handicapped early childhood population. Prerequisite: PSYCH 835 Assessment of Early Childhood Handicapped.

**PSYCH 838. Applied Behavioral Analysis.** 3 hours. This course will focus on the treatment of deviant behavior within the developmentally disabled and non-handicapped populations. It will stress the application of sophisticated

behavioral analysis procedures in assessment, treatment, and evaluation. Prerequisite: PSYCH 782 Psychology of Mentally Retarded Children, PSYCH 741 Behavior Modification, or permission of instructor.

**PSYCH 840. Seminar: (\_\_\_\_).** 1-3 hours. A specific area in psychology or counseling will be studied intensively through readings, reports, and discussions. A specific subtitle such as perception, motivation, emotions, psychological statistics will be listed in the schedule of classes. May be taken on Pass/Fail basis. May be repeated if subject matter is different. No more than 6 hours may be applied to a master's degree.

**PSYCH 842. Techniques of Family Therapy.** 3 hours. A study of the techniques for both beginning and advanced students of family therapy. Prerequisite: PSYCH 819 Techniques of Counseling and Psychotherapy and PSYCH 821 Family Counseling and admission to a graduate practitioner degree program in psychology or counseling, or permission of instructor.

**PSYCH 844. Family Therapy and Special Populations.** 1-3 hours. The theory and practice of family therapy with special populations including, but not limited to alcoholism and sexual abuse. Special emphasis will be given to issues requiring multicultural awareness. Prerequisite: PSYCH 821 Family Counseling or permission of instructor.

**PSYCH 845. Supervised Practice of Marriage and Family Therapy.** 3 hours. This course is for the advanced student who wishes to study family therapy in greater depth and who is concurrently enrolled in an internship in counseling, clinical psychology, or school psychology. Prerequisites: PSYCH 821 Family Counseling, PSYCH 842 Techniques of Family Therapy, admission to internship, and permission of instructor. Formal application must be made the semester before enrollment in PSYCH 845.

**PSYCH 854. Group Counseling.** 3 hours. A study of the nature of group guidance and counseling including the theory, practice, research, ethics, and professional issues related to group procedures, as well as supervised facilitation of a personal growth group. Prerequisite: PSYCH 816 Group Dynamics, PSYCH 819 Techniques of Counseling and Psychotherapy and permission of instructor.

**PSYCH 860. Clinical Psychology.** 3 hours. Integration of assessment, diagnosis, and treatment issues as they apply to the clinical practice of psychology. Prerequisite: Completion of all other non-fieldwork-based coursework (including PSYCH 809 Personality Assessment and PSYCH 811 Psychopathology and Diagnosis of Mental Disorders) in the clinical psychology option and permission of instructor.

**PSYCH 865. Pre-Practicum in Psychology.** 3 hours. A combination classroom/field work experience designed to give students an introduction to the practicum experience and experience in psychological report writing, advanced counseling and psychotherapy techniques, and psychodiagnosis. Prerequisite: Permission of instructor. Formal application must be made the semester before enrollment in PSYCH 865 Pre-Practicum in Psychology.

**PSYCH 872. Practicum in Psychology.** 1-6 hours. Supervised experience in assessment, diagnosis, remediation and research in a clinic, special institution, or psychological services center. Prerequisite: Permission of instructor. Formal application must be made the semester before enrollment in PSYCH 872 Practicum in Psychology. May be repeated.

**PSYCH 881. Orientation to College Teaching.** 3 hours. Laboratory work in the classroom situation; work with instructional aids, involvement in curriculum development, test construction, and classroom instruction. Prerequisite: Permission of instructor.

**PSYCH 890. Research and Thesis.** 3-6 hours. Prerequisite: PSYCH 891 Methods of Research in Psychology and Counseling or its equivalent and permission of instructor. May be repeated for a maximum of 6 hours.

**PSYCH 891. Methods of Research in Psychology and Counseling.** 3 hours. The major goals of the course are to stimulate interest in and to develop and demonstrate such skills as the planning, proposing, conducting and writing of research in an area of professional interest. Content will include such topics as the exploration and evaluation of research, research design, statistical decision-making, computer applications, the ethical conduct of research and issues in conducting research dealing with psychological variables. Prerequisite: PSYCH 390 Research Methods in Psychology II or permission of instructor.

**PSYCH 895. Internship: (\_\_\_\_).** 3-12 hours. Supervised field experience in counseling, school psychology or clinical psychology. Prerequisite: Permission of instructor. Formal application must be made the semester before enrollment in PSYCH 895. Internship: (\_\_\_\_). May be repeated.

**PSYCH 901. Contemporary Problems in School Psychology.** 3 hours. An examination of the practical and theoretical problems in school psychology.

**PSYCH 906. Special Investigation: (\_\_\_\_).** 1-3 hours. Independent study in counseling or school psychology under the direct supervision of an appropriate staff member. May be repeated for a maximum of 6 hours. Prerequisite: Permission of instructor.

**PSYCH 910. Advanced Counseling Theories.** 3 hours. Emphasis on the study of primary sources of contemporary theories and dynamics within the counseling relationship. Prerequisite: Completion of a course in counseling theory or permission of instructor.

**PSYCH 912. Advanced Counseling Practicum.** 1-3 hours. Advanced level of supervised experiences in counseling with specific attention to complex case situations and theoretical orientation. May be repeated for a total of 6 hours. Prerequisite: Permission of instructor. Formal application must be made the semester before enrollment in PSYCH 912.

**PSYCH 920. Advanced Consultation.** 1-3 hours. An investigation of the theory

and practice of consultation. The course will emphasize the indirect function of the counselor or other helping professional in coordinating, teaching, organizing, and supervising others in their direct work with clients, students, children, etc. Supervised consulting experience will be provided. Prerequisite: Permission of instructor.

**PSYCH 940. Seminar: (\_\_\_\_).** 1-3 hours. A specific area of psychology or counseling will be studied intensively through readings, reports, and discussions. A specific subtitle will be indicated in the schedule of classes. May be taken on Pass/Fail basis. May be repeated if subject matter is different. No more than 6 hours may be applied to a master's degree.

**PSYCH 945. Advanced Supervised Practice of Marriage and Family Therapy I.** 3 hours. This is the first course in a four course sequence to provide supervision in marriage and family therapy according to the guidelines of the American Association of Marriage and Family Therapy. Prerequisites: PSYCH 821 Family Counseling, PSYCH 842 Techniques of Family Therapy, possession of a graduate degree and/or a professional credential in counseling or psychology, and permission of instructor. Formal application must be made the semester before enrollment in PSYCH 945.

**PSYCH 946. Advanced Supervised Practice of Marriage and Family Therapy II.** 3 hours. This is the second course in a four course sequence to provide supervision in marriage and family therapy according to the guidelines of the American Association of Marriage and Family Therapy. Prerequisites: PSYCH 821 Family Counseling, PSYCH 842 Techniques of Family Therapy, PSYCH 945 Advanced Supervised Practice of Marriage and Family Therapy I, possession of a graduate degree and/or a professional credential in counseling or psychology, and permission of instructor. Formal application must be made the semester before enrollment in PSYCH 946.

**PSYCH 947. Advanced Supervised Practice of Marriage and Family Therapy III.** 3 hours. This is the third course in a four course sequence to provide supervision in marriage and family therapy according to the guidelines of the American Association of Marriage and Family Therapy. Prerequisites: PSYCH 821 Family Counseling, PSYCH 842 Techniques of Family Therapy, PSYCH 946 Advanced Supervised Practice of Marriage and Family Therapy II, possession of a graduate degree and/or a professional credential in counseling or psychology, and permission of instructor. Formal application must be made the semester before enrollment in PSYCH 947.

**PSYCH 948. Supervision of Marriage and Family Therapy.** 3 hours. This is the fourth course in a four course sequence to provide supervision in marriage and family therapy according to the guidelines of the American Association of Marriage and Family Therapy. Prerequisites: PSYCH 821 Family Counseling, PSYCH 842 Techniques of Family Therapy, PSYCH 947 Advanced Supervised Practice of Marriage and Family Therapy III, possession of a graduate degree and/or a professional credential in counseling or psychology, and permission of instructor. Formal application must be made the semester before enrollment in PSYCH 948.

**PSYCH 970. Advanced Practicum in School Psychology.** 1-12 hours. Supervised experience in the assessment, diagnosis, counseling, educational planning, follow-up, and research with children or youth, individually and in groups in the setting of schools K-12 and/or special institutions. Prerequisites: Admission to the Ed.S. program in school psychology and permission of instructor. Formal application must be made the semester before enrollment in PSYCH 970 Advanced Practicum in School Psychology. May be repeated for a total of 12 hours.

**PSYCH 990. Special Research Project.** 3-6 hours. Independent supervised research, required of all Option I candidates and available to Option II candidates for the Specialist in Education Degree, as well as other advanced students. May be repeated. No more than six hours may be applied to a Specialist in Education Degree. Prerequisite: Permission of the instructor.

**PSYCH 995. Internship: (\_\_\_\_).** 1-12 hours. Supervised field experience in counseling, school psychology or psychology. Prerequisites: PSYCH 822 Practicum in Counseling, PSYCH 824 Practicum in Elementary School Guidance and Counseling, PSYCH 872 Practicum in Psychology, PSYCH 970 Advanced Practicum in School Psychology (or equivalent). Formal application must be made the semester before enrollment in PSYCH 995 Internship: (\_\_\_\_). May be repeated for a total of 12 hours. (No more than 6 hours to be counted on an Ed.S. degree.)