Counseling Psychology

The Counseling Psychology program offers 4 degrees: M.Ed. (and certification) in School Counseling (48 credits); M.Ed. in Counseling and Human Services (60 credits); M.Ed. in International Counseling (36 credits); and Ph.D. in Counseling Psychology. The program also offers a Lehigh graduate certificate in International Counseling.

The M.Ed. in School Counseling is approved for certification (pre-K-12) by the Pennsylvania Department of Education (PDE); the M.Ed. program in Counseling and Human Services is accredited by the Master’s in Psychology and Counseling Accreditation Council (MPCAC), and the Ph.D. program is accredited by the American Psychological Association (APA).

Our counseling psychology programs (Ph.D. and M.Ed. in Counseling and Human Services) adhere to The Benchmark Competencies for Professional Psychology (Campbell, Fouad, Grus, Hatcher, Leahy, & McCutcheon, 2013). The M.Ed. Program in School Counseling adheres to the PDE competencies for pre-K-12 School Counselors.

Counseling Psychology prepares students as competent and effective scientist-practitioners who demonstrate and strive for self-awareness, knowledge, and skills, undergirded by an attentiveness and responsiveness to multiculturalism and social justice.

Students who complete the M.Ed. in School or International Counseling typically seek positions in public, private, and international educational settings as school counselors. Students who complete the M.Ed. in Counseling and Human Services seek a variety of positions, including community and agency counseling, independent practice, doctoral-level work, business and industry, and they often seek LPC licensure. Students completing the Ph.D. in Counseling Psychology typically seek positions as professional psychologists in hospitals and mental health centers, university counseling centers, independent practice, government positions (for example, Veterans Administration, public health) or as university professors.

Students and faculty are active in local communities, doing research in gender-based violence, maternal attachment and emotional regulation, and NIH-funded projects on Latino health behaviors, and with inner city adolescents in the Lehigh Valley. The Counseling Psychology program also runs a summer institute on international counseling and conducts training of counselors globally. In addition, the Community Voices Clinic (CVC) (https://ed.lehigh.edu/cvc) is a school-based integrated mental health clinic, located at Broughal Middle and Donegan Elementary Schools, that provides mental health services to uninsured and underinsured families and communities in Southside Bethlehem. Many of our students co-publish and co-present nationally with faculty members.

For additional information about the program, please visit: http://ed.lehigh.edu/academics/disciplines/cp

Questions regarding APA Accreditation may be addressed to the APA Office of Accreditation at:
Office of Program Consultation and Accreditation
750 First St, NE, Washington, DC 20002-4242
Telephone: (202) 336-5979 TDD/TTY: (202) 336-6123 Fax: (202) 336-5978
Email (apaacccred@apa.org) (General Questions)
 apaacccred@apa.org
Email (aro@apa.org) (Annual Report Online only)

Professor. Arpana Govindan Inman, PhD (Temple University)

Associate Professors. Grace Caskie, PhD (University of North Carolina); Christopher T H Liang, PhD (University of Maryland College Park); Susan S. Woodhouse, PhD (University of Maryland College Park)

Assistant Professors. Nicole Lynn Johnson, PhD (University of Akron); Julia Lechuga, PhD (University Texas El Paso)

Professor Of Practice. Jerome A Farrell, PhD (University at Albany)

Emeritus. Arnold R. Spokane, PhD (Ohio State University)

Doctor of Philosophy in Counseling Psychology

Currently, the doctoral program requires a total of 103 credits, which are composed of 30 master’s level credits plus 73 doctoral level credits. A student who enters the counseling psychology doctoral program already holding a master’s degree, regardless of where the degree was obtained, may be exempted by her or his advisor from taking up to a total of the 30 credits of required master’s level coursework, with the exemption granted based on a review of the student’s transcript and/or course syllabi to ensure that the course or courses were of similar content to the course offered by Lehigh. These exempted credits do count toward the total needed for the doctoral degree (currently 103), but will not appear on the student’s Lehigh transcript. After conferring with his or her advisor, the student will complete an internal petition to have these credits exempted, and this petition must be approved by the program director.

Required Master’s Level Coursework

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>EDUC 403</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 408</td>
<td>Introduction to Statistics</td>
<td>3</td>
</tr>
<tr>
<td>CPSY 427</td>
<td>Assessment and Appraisal in Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CPSY 439</td>
<td>Theory and Practice of Group Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CPSY 440</td>
<td>Introduction to Family Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CPSY 442</td>
<td>Counseling and Therapeutic Approaches</td>
<td>3</td>
</tr>
<tr>
<td>CPSY 450</td>
<td>Professional Seminar</td>
<td>3</td>
</tr>
<tr>
<td>CPSY 451</td>
<td>Helping Skills</td>
<td>3</td>
</tr>
<tr>
<td>CPSY 455</td>
<td>Counseling Issues and Skills:</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Advanced Techniques in Counseling</td>
<td></td>
</tr>
<tr>
<td>CPSY 471</td>
<td>Diversity and Multicultural Perspectives</td>
<td>3</td>
</tr>
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</table>

Doctoral Coursework

General Psychology Core

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 404</td>
<td>Behavioral Neuroscience</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 491</td>
<td>Advanced Seminars: (with subtitle)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Advanced Multicultural Perspectives</td>
<td></td>
</tr>
<tr>
<td>EDUC 451</td>
<td>Applied Principles of Cognitive Psychology</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 473</td>
<td>Social Basis of Human Behavior</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 474</td>
<td>History and Systems of Psychology</td>
<td>3</td>
</tr>
<tr>
<td>CPSY 460</td>
<td>Foundations of Counseling Psychology</td>
<td>3</td>
</tr>
<tr>
<td>CPSY 436</td>
<td>Culture-Centered Career Intervention</td>
<td>3</td>
</tr>
<tr>
<td>CPSY 473</td>
<td>Advanced Research Methods in Applied Psychology</td>
<td>3</td>
</tr>
<tr>
<td>CPSY 481</td>
<td>Advanced Multicultural Counseling</td>
<td>3</td>
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</table>

(6) Assessment Core

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>EDUC 412</td>
<td>Advanced Applications of Psychometric Principles</td>
<td>3</td>
</tr>
<tr>
<td>CPSY 461</td>
<td>Assessment of Adult Intellectual Functioning</td>
<td>3</td>
</tr>
</tbody>
</table>
or SCHP 422
CPSY 462
Assessment of Intelligence
Assessment of Personality
3
CPSY 466
Current Issues in Counseling and
Therapy (Projective Techniques - 
Optional)
(7) Advanced Applications in Counseling
CPSY 476
Supervision and Consultation in 
Counseling
4
EDL 488
Program Evaluation
3
(3) Advanced Seminar
CPSY 466
Current Issues in Counseling and 
Therapy
3
or CPSY 467
Doctoral Seminar In Counseling Psychology
(5) Apprenticeship
CPSY 470
Independent Study and Research 
(College Teaching Apprenticeship)
1
CPSY 470
Independent Study and Research 
(Research Apprenticeship)
1
CPSY 477
Supervision Apprenticeship
3
(6) Research Methods
EDUC 410
Univariate Statistical Models
3
EDUC 411
Multivariate Statistical Models
3
(9) Practicum
CPSY 487
Advanced Doctoral Practicum I
3
CPSY 488
Advanced Doctoral Practicum II
3
CPSY 489
Advanced Doctoral Practicum III 
(Research Apprenticeship)
1
CPSY 491
Advanced Doctoral Practicum IV
3
CPSY 492
Advanced Field Placement (if not 
taken as part of master’s [course can 
be repeated])
1
(2) Internship
CPSY 498
Counseling Psychology Doctoral 
Intership (2 semesters full-time, or 
four semesters half-time)
2
(1) Qualifying Project
EDUC 486
Doctoral Qualifying Research Project
1
(at least 4) Dissertation
CPSY 499
Dissertation (Note credit requirement 
explained in dissertation section)
4
Total Credits
103
* After the student has completed the first 15 hours of graduate work, the 
student is specifically reviewed for full admission. This review is completed 
during the annual review process for any student who has completed 15 
hours. The student’s coursework and performance progress in the 
doctoral program are reviewed by the faculty. Any questions about 
the student’s progress and plans are raised and discussed, and a vote is then 
taken to admit the student. The College of Education then writes a letter of 
admittance to the student specifying the time line for completion of all 
degree requirements. Students entering with a bachelor’s degree have 
10 years to complete all degree requirements. Students entering with a 
master’s degree have 7 years to complete all degree requirements
1
1. The purpose of the doctoral qualifying research project is to demonstrate 
research competence and to lay the groundwork for the student’s 
dissertation. The doctoral qualifying project must be completed before 
application for the pre-doctoral internship can be approved. The 
project is research undertaken by the student in consultation with the 
research advisor and is presented in two forms:
1. A written manuscript in APA (6th edition) format in a condition suitable 
for submission in a professional journal (with one variance; see below). 
Acceptance for publication is not required to meet this requirement, but it is 
expected that research projects will be submitted for publication in a timely 
fashion following completion.
2. Presentation of the project at a public colloquium.
2
2. Prior to, and including the semester in which a proposal is approved, 
students must register for 3 dissertation credits each fall and spring 
semester. Similarly, for the semester(s) following the approval of the 
dissertation proposal, students must take 1 maintenance of candidacy 
credit up until, and including, the semester in which the dissertation is 
defended. The only exception to this policy is during the time the student 
is on internship, during which only internship credits need to be taken. 
The matter of taking these dissertation credits should be taken seriously. 
Students who do not follow this procedure, and take fewer credits than 
required, will find that they will not be able to graduate until back-credits 
are paid for.
Master of Education in Counseling and Human Services
This professional preparation program reflects the increasing level of 
skills and competencies required for certification as a counselor in the 
Commonwealth of Pennsylvania, as well as new regulations 
governing Professional Counselor Licensure in Pennsylvania. The 
M.Ed. program is designed to provide the basic coursework as well as 
the specialized counseling "common core" coursework, and practical 
experience and professional concentration for certification as a school 
counselor in the Commonwealth of Pennsylvania; as preparation 
for further graduate study (i.e., doctoral study [see Ph.D. program manual]).
Shared Core Courses
CPSY 427
Assessment and Appraisal in 
Counseling
3
CPSY 436
Culture-Centered Career Intervention
3
CPSY 442
Counseling and Therapeutic 
Approaches
3
CPSY 471
Diversity and Multicultural 
Perspectives
3
CPSY 451
Helping Skills
3
CPSY 472
Human Development Across the 
Lifespan
3
EDUC 403
Research
3
Counseling and Human Services Track
CPSY 430
Professional Seminar
3
CPSY 439
Theory and Practice of Group 
Counseling
3
CPSY 440
Introduction to Family Counseling
3
CPSY 455
Counseling Issues and Skills: 
Advanced Techniques in Counseling
3
EDUC 408
Introduction to Statistics
3
Clinical Training
CPSY 479
Master’s Counseling Practicum
3
CPSY 480
Master's Internship I
3
CPSY 483
Master's Internship II
3
Specialty
At least one advisor approved 3 credit elective from each of 
three areas (9)
Biological and Neuropsychological bases of behavior (3)
Social Justice, Diversity, Trauma and Loss (3)
Abnormal Behavior and Psychopathology (3)
Six additional credits of advisor approved electives (6) 
1
Total Credits
60
1 CPSY 479: Practicum is taken for 3 credits
2 CPSY 466: Current Issues in Counseling and Therapy is an option for electives
* Total Credits for Proposed Program are 60, consistent with MPCAC 
Accreditation recommendations and PA Licensure Standard.
Master of Education in International Counseling
The Master’s program in International School Counseling is 
designed to prepare professional school counselors for practice 
in International School settings. This program provides students 
with an understanding of the counselor’s role within the context of a 
global third culture community in overseas schools and communities. 
Coursework addresses fundamental competencies needed to work 
in schools. The International School Counseling program
is developmental/contextual in nature and presumes that school counselors must work in an increasingly diverse cultural and economic environment, and that school counselors in International School settings must understand and be prepared to adapt to changing societal condition and demands placed upon Third Culture Kids.

Summer Institute I - Summer Session I

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPSY 452</td>
<td>Helping Skills in International Settings</td>
<td>3</td>
</tr>
<tr>
<td>CPSY 453</td>
<td>International School Counseling</td>
<td>3</td>
</tr>
</tbody>
</table>

Year I

Fall Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPSY 436</td>
<td>Culture-Centered Career Intervention (online)</td>
<td>3</td>
</tr>
</tbody>
</table>

January Interseession

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPSY 442</td>
<td>Counseling and Therapeutic Approaches (online)</td>
<td>3</td>
</tr>
</tbody>
</table>

Summer Institute II - Summer Session II

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPSY 471</td>
<td>Diversity and Multicultural Perspectives</td>
<td>3</td>
</tr>
<tr>
<td>CPSY 440</td>
<td>Introduction to Family Counseling</td>
<td>3</td>
</tr>
<tr>
<td>or CPSY 466</td>
<td>Current Issues in Counseling and Therapy</td>
<td></td>
</tr>
<tr>
<td>CPSY 430</td>
<td>Professional Seminar</td>
<td>3</td>
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</tbody>
</table>

Year 2

Fall Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPSY 480</td>
<td>Master's Internship I (online)</td>
<td>3</td>
</tr>
</tbody>
</table>

January Interseession

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 403</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>SPED 332</td>
<td>Education and Inclusion of Individuals with Special Needs in K-12</td>
<td>3</td>
</tr>
</tbody>
</table>

Spring Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPSY 466</td>
<td>Current Issues in Counseling and Therapy</td>
<td>1-6****</td>
</tr>
<tr>
<td>CPSY 483</td>
<td>Master's Internship II (online)</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits 34-39

NOTE: Four of the above courses will be offered online. Online courses may be offered in a variety of formats, including synchronous (i.e., everyone online at the same time), asynchronous (i.e., each student goes online at different times based on his/her schedule), or a combination of these formats.

^ In Bethlehem or International Location

* CPSY 452 and CPSY 453 must be completed with a grade of B or better prior to the internship application being submitted.

* Prerequisites for Master’s Internship I & II

** Additional Elective

*** Please note that all CPSY 466 courses are taken for 3 credits even though listed (1-6)

International Counseling Certificate

The Post-Baccalaureate Certificate in International Counseling is a joint venture between the Counseling Psychology Program and the College of Education’s Office of International Programs at Lehigh University.

Career, academic, cultural transition, and mental health issues have become a main focus in international schools. This certificate emphasizes counseling in community, school, and family settings within international communities. The certificate program at Lehigh University consists of a concentration of 4 courses (12 credit hours) in the area of International Counseling. Students must complete the 4 courses over the span of one year. Typically students sequence courses in following manner: Summer (host country site), Fall (online), Spring (on-line), Summer (host country site). However, students may take courses off-sequence to fit their program of study.

CPSY 436 | Culture-Centered Career Intervention       | 3       |
| CPSY 442 | Counseling and Therapeutic Approaches      | 3       |
| CPSY 452 | Helping Skills in International Settings   | 3       |
| CPSY 453 | International School Counseling            | 3       |

Total Credits 12

Master of Education in School Counseling & Pennsylvania State Certification

The curricula and PDE standards for our school counseling program are detailed in this section.

M.Ed. in School Counseling Curriculum

Shared Core Courses (21 cr.)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPSY 427</td>
<td>Assessment and Appraisal in Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CPSY 436</td>
<td>Culture-Centered Career Intervention</td>
<td>3</td>
</tr>
<tr>
<td>CPSY 442</td>
<td>Counseling and Therapeutic Approaches (*)</td>
<td>3</td>
</tr>
<tr>
<td>CPSY 471</td>
<td>Diversity and Multicultural Perspectives (***)</td>
<td>3</td>
</tr>
<tr>
<td>CPSY 472</td>
<td>Human Development Across the Lifespan</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 403</td>
<td>Research (***)</td>
<td>3</td>
</tr>
<tr>
<td>CPSY 451</td>
<td>Helping Skills (*)</td>
<td>3</td>
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</table>

School Counseling Track (17 cr.)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPSY 445</td>
<td>School Counseling I (*)</td>
<td>4</td>
</tr>
<tr>
<td>CPSY 448</td>
<td>School Counseling II (*)</td>
<td>3</td>
</tr>
<tr>
<td>CPSY 449</td>
<td>School Counseling III (*)</td>
<td>4</td>
</tr>
<tr>
<td>SPED 332</td>
<td>Education and Inclusion of Individuals with Special Needs in K-12</td>
<td>3</td>
</tr>
<tr>
<td>SPED 465</td>
<td>Advanced Inclusionary Practices in K-12 (***)</td>
<td>3</td>
</tr>
</tbody>
</table>

Clinical Training (7 cr.)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPSY 479</td>
<td>Master's Counseling Practicum</td>
<td>1</td>
</tr>
<tr>
<td>CPSY 480</td>
<td>Master’s Internship I</td>
<td>3</td>
</tr>
<tr>
<td>CPSY 483</td>
<td>Master's Internship II</td>
<td>3</td>
</tr>
</tbody>
</table>

Specialty and Technology Requirement

1 Advisor Approved Elective 3

Electronic Portfolio Completion Form Signed Off

Technology Requirement (An Electronic Portfolio is required, student must post it to Web space), complete online registration each semester, receive orientation from LTS staff on use of the portal, use Course Site for at least one course, and take at least one Information Resources Mini Course as well as participate in the LU CP Listserv)

NOTE: Students seeking LPC status should also register for CPSY 439 and CPSY 430 as two of their additional courses for licensure beyond the 48 credits required for the degree.

* This course must be taken and passed with a grade of B or better before student can start the internship sequence.

** This course must be taken and passed with a grade of B or better and satisfactory levels of counseling-related and professional competencies before the student can take CPSY 483. *** EDUC 403 and CPSY 471 are generally offered every semester and in the summer. CPSY 471 must be taken before CPSY 483 and must be passed with a B or better. **** SPED465 must be taken in a fall semester (other semester offerings are limited to SPED students). Note that SPED332 is a prerequisite course to SPED465.

Total Credits 48
Courses

CPSY 407 (SCHP 407) Crisis Management in the Schools 3 Credits
This course is designed to provide students with knowledge and skills related to crisis preparedness and intervention in the school. Relevant theories and research literature will be explored as well as practical elements of crisis response that are applicable to all school systems. In addition, intervention strategies and protocols will be examined and discussed.

CPSY 427 (SCHP 427) Assessment and Appraisal in Counseling 3 Credits
Principles of psychological measurement (e.g., tests construction, technology, validity, reliability, functional utility). Ethical, legal, and cultural issues in the administration and interpretation of psychological tests. Case conceptualization, reporting and presentation.

CPSY 430 Professional Seminar 3 Credits
Professional, ethical, and legal issues in counseling. Management and delivery of counseling services in a culturally diverse society. Professional development, certification, licensure, and role identification.

CPSY 436 Culture-Centered Career Intervention 3 Credits
Examination of the career development process and interventions for children, adolescents, and adults with a culture-centered perspective. Study of theorists, vocational assessment process, and occupational and psychological information systems.

CPSY 439 Theory and Practice of Group Counseling 3 Credits
Introduction to the process of group counseling and therapy. Selection of group members; group rules; group procedures with children, adolescents and adults; ethical considerations with groups. Study of research on group processes, group therapy, and group leadership. Consent of program director required.

CPSY 440 Introduction to Family Counseling 3 Credits
Research and current trends in the practice of family counseling. Overview and analysis of major theoretical approaches of family therapy.

CPSY 442 Counseling and Therapeutic Approaches 3 Credits
Theory, research, and technique of counseling within a cultural context. Must have admission to CPSY master's program or consent of counseling psychology program director.

CPSY 445 School Counseling I 4 Credits
Overview of the history, philosophy and current trends in school counseling. Emphasis is placed on (a) professional, ethical, and legal issues in counseling; (b) management and delivery of counseling services in a school setting and culturally diverse society; (c) professional development, certification and role identification; (d) collaboration and consultation with teachers, parents, and administrators. Students will be involved in a pre-practicum observation of school counselors in a K-12 setting.

CPSY 448 School Counseling II 3 Credits
Emphasis on the social and cultural context of school counseling. Includes ethical, legal, and cultural issues in the administration and interpretation of psychological tests used in K-12 settings. Focus on a special topic such as school violence or substance abuse prevention, school and community interaction, and the social and cultural context of school counseling, etc. The course will also include observations in schools.

CPSY 449 School Counseling III 4 Credits
Theory and methods of consultation; development and implementation of student assistance programs; in-service and interagency collaborations. The course will also include observations in schools.

CPSY 451 Helping Skills 3 Credits
Helping Skills is a course designed to provide counselor trainees with didactic and experiential learning opportunities to facilitate and enhance beginning counseling skills. Counselor trainees will begin to develop an understanding of the counselor’s role in assisting or inhibiting client change. This course utilizes such techniques as modeling, role-playing, audiotape feedback, as well as other learning modalities. Particular emphasis is given to theoretical frameworks, cultural competency, and self-understanding.

CPSY 452 Helping Skills in International Settings 3 Credits
This course assists counselors in developing proficiency in helping skills and an understanding of the counselor’s role in facilitating or inhibiting client change. Focus is on acquiring basic helping and therapeutic skills applicable across cultures using empirically based models.

CPSY 453 International School Counseling 3 Credits
The objectives of this course are for students to gain knowledge related to constructing school-based prevention programs in international settings. Special focus will be paid to designing healthy school communities, understanding the components of an effective school counseling program, and working with children and adolescent students from third cultures and home countries.

CPSY 455 Counseling Issues and Skills: Advanced Techniques in Counseling 3 Credits
The objectives of this course are to help students expand knowledge of traditional counseling theories and facilitate the development of basic counseling and assessment skills. Specifically, the course is designed to: (1) Enhance students’ understanding of the intersection of characteristics of effective helping, stages of the helping relationship, and the uses of counseling techniques; (2) Expand students’ understanding of the difference between foundational skills, commonly used helping skills and techniques that require specialized training; and (3) Provide students with training experiences that expand conceptual understanding of the counseling process from a multicultural perspective (i.e., from initial intake interviews to integrating assessment information to formulating and carrying out intervention plans to termination).

CPSY 460 Foundations of Counseling Psychology 3 Credits
Knowledge in the core foundations of Counseling Psychology, including the history of Counseling Psychology, multicultural issues, career and vocational counseling, counseling/psychotherapy process and outcome, ethics, prevention and health promotion, social justice and disaster intervention. Must have admission to the Ph.D. program in counseling psychology or consent of the counseling psychology program director required.

CPSY 461 Assessment of Adult Intellectual Functioning 3 Credits
Administration and interpretation of individual tests/batteries of adult intelligence and neuropsychological functioning. Consideration of psychological and cross-cultural issues in intellectual assessment. Preparation of psychological reports. Consent of instructor required. Prerequisites: CPSY 427

CPSY 462 Assessment of Personality 3 Credits
Consideration of issues and methods of personality assessment, including ethical and legal issues, and cross-cultural issues. Practice in the administration of instruments used for personality assessment. Supervised experience and report writing. Must have admission to the Ph.D. program in counseling psychology. Prerequisites: CPSY 427

CPSY 466 Current Issues in Counseling and Therapy 1-6 Credits
Examination of an area of counseling or therapy that is of topical interest to students and faculty. Repeat Status: Course may be repeated.

CPSY 467 Doctoral Seminar In Counseling Psychology 1-6 Credits
Research and writing-intensive seminar on current issues and topics in professional psychology directed to doctoral students in counseling psychology. Permission of CP Training Director. Repeat Status: Course may be repeated.
CPSY 468 Trauma and Loss 3 Credits
This course aims to train students to address trauma and loss in their clinical work. Topics will include the history and diagnosis of trauma, the neurobiology of trauma, and the trauma experience of survivors of war, disaster, and childhood sexual abuse. Theories and treatment of loss and bereavement are also addressed.

CPSY 470 Independent Study and Research 1-6 Credits
Individual or small group study in the field of counseling. Approved and supervised by the major adviser.
Repeat Status: Course may be repeated.

CPSY 471 (EDUC 471) Diversity and Multicultural Perspectives 3 Credits
Examination of the influence of culture, gender, and disabilities on behavior and attitudes. Historical and current perspectives on race, culture, gender, and Lehigh minority group issues in education and psychology. Lecture/small group discussion. Is restricted to graduate students in the College of Education only.

CPSY 472 Human Development Across the Lifespan 3 Credits
An examination of prevailing theories of human growth and development across the lifespan. Examination of the interactive effect of various age groups upon one another. Particular emphasis on the helping relationships.

CPSY 473 (SCHP 473) Advanced Research Methods in Applied Psychology 3 Credits
For doctoral students in applied psychology. Issues and methods of research design, data collection and data analysis. Advanced discussion of quantitative, qualitative and single-case research design. Admission to the Ph.D. program in counseling psychology or school psychology or permission of the instructor.

CPSY 476 Supervision and Consultation in Counseling 3 Credits
Examination of supervision and consultation theory, research and practice within a multicultural framework. Observation and supervision of counseling practicum students. Consultation in clinical settings. For candidates for supervisor's certificate or doctorate in counseling. Consent of instructor required.
Prerequisites: CPSY 488

CPSY 477 Supervision Apprenticeship 3 Credits
The Supervision Apprenticeship normally follows completion of the supervision course CPSY 476 and ensures a full academic year of supervision experience working with master's level trainees under the supervision of a faculty member. Doctoral standing and permission of training director required.
Repeat Status: Course may be repeated.

CPSY 479 Master's Counseling Practicum 1-3 Credits
CPSY 479 Master's Counseling Practicum 1-3 Credits Practicum field experience in professional practice settings with accompanying seminar meetings. Minimum of 100 documented hours on site.

CPSY 480 Master's Internship I 3 Credits
Twenty hours of weekly supervised practicum training for advanced graduate students in individual, group, family counseling and therapy. Consent of the counseling psychology practicum coordinator required.
Repeat Status: Course may be repeated.

CPSY 481 Advanced Multicultural Counseling 3 Credits
This seminar covers models and theories of multicultural counseling and intervention. Students should be actively engaging in practice with multicultural clients in a practicum or field site, and these cases will form part of the basis of course discussions. Must have admission to the doctoral program in counseling psychology. Consent of counseling psychology program director required.
Prerequisites: CPSY 471

CPSY 482 Practicum in University Teaching: Counseling Psychology 1-4 Credits
Mentored and guided co-teaching focused on the design, organization, pedagogy and assessment of university courses in Counseling Psychology. Students in this course will work with a faculty member to apply best practices in university teaching with feedback while co-teaching students in a course in the College of Education. Students taking the course must meet the college standards for participation and be approved by the program director and department chair.
Repeat Status: Course may be repeated.

CPSY 483 Master's Internship II 3-6 Credits
Twenty hours of weekly supervised professional practice in a school or agency setting as an extension of CPSY 480. Practicum. Onsite supervision, audio and/or video recordings and case presentations required. Consent of counseling psychology practicum coordinator required.
Prerequisites: CPSY 480

CPSY 484 (SCHP 484) History and Systems of Psychology 3 Credits
This doctoral level course is designed as an overview of the history of psychology in the Western world. The historical approaches to this task will include a historical developmental approach to the origins and changes of ideas over time, the study of great persons and schools of thought, and a look at the Zeitgeist of each. This course will examine the nature of psychology as a whole, and the influence of philosophical worldviews in areas such as epistemology, ontology, teleology, and axiology. Part of this study regards the nature of science, and its power and limitations as applied to the understanding of human beings.

CPSY 485 Advanced Psychopathology 3 Credits
This class will cover etiology, assessment, interviewing techniques, establishing a therapeutic alliance, and treatment planning in adult mental disorders. In depth coverage will be given to Axis II disorders. The diagnosis and classification of abnormal behavior using DSM-IV-R medical model will be emphasized. Alternate theories of abnormal psychology will also be discussed.

CPSY 486 Family Counseling Clinic 3-6 Credits
Supervised practicum training for advanced graduate students in family counseling and therapy. Techniques and methods of conducting family counseling and therapy.
Prerequisites: CPSY 480 and CPSY 440

CPSY 487 Advanced Doctoral Practicum I 3 Credits
Supervised clinical experience for entry-level doctoral students with emphasis on the development of intake skills, assessment procedures and intervention skills. Audio and video recording, individual and group supervision. Must have admission to the doctoral program in counseling psychology. Consent of the counseling psychology practicum coordinator required.

CPSY 488 Advanced Doctoral Practicum II 3 Credits
Supervised clinical experience with emphasis on advanced skills in interpretation, case conceptualization from a theoretical perspective, termination and referral, and in the broad array of professional activities normally conducted by a counseling psychologist. Audio and video recording, individual and group supervision. Consent of counseling psychology practicum coordinator required.
Prerequisites: CPSY 487

CPSY 489 Advanced Doctoral Practicum III 1 Credit
Supervised field experience in counseling and therapeutic settings for doctoral students with specific populations. In consultation with on-site supervisor, the student will develop an area of focus for this practicum that will include therapy experience, training and additional assessment skills as needed. Consent of counseling psychology practicum coordinator required.
Repeat Status: Course may be repeated.
Prerequisites: CPSY 488
CPSY 491 Advanced Doctoral Practicum IV 1 Credit
Supervised field experience in counseling and therapeutic settings for doctoral students with specific populations. In consultation with on-site supervisor, the student will develop an area of focus for this practicum that will include therapy experience, training and additional assessment skills as needed. Consent of counseling psychology practicum coordinator required.
Repeat Status: Course may be repeated.
Prerequisites: CPSY 489

CPSY 492 Advanced Field Placement 1-3 Credits
Students perform counseling in university and community agencies under the supervision of the Ph.D. psychologists at the field placement. Open only to students in counseling psychology. Consent of counseling psychology practicum coordinator required.
Repeat Status: Course may be repeated.
Prerequisites: CPSY 491

CPSY 498 Counseling Psychology Doctoral Internship 1 Credit
A one year full-time or two year half-time supervised internship in professional psychology. Student functions as regular staff member. Regular contact with academic advisor required in addition to end-of-semester evaluation by the internship site and the student. Consent of program director required.
Repeat Status: Course may be repeated.
Prerequisites: CPSY 491

CPSY 499 Dissertation 1-15 Credits
Repeat Status: Course may be repeated.