

The logo features a large black vertical bar on the left side of the page. A thin grey vertical bar is positioned to the right of the black bar, extending from the top to the middle of the page. A thick black horizontal bar crosses the grey bar and extends to the right. The text "Department of Psychology" is centered in the white space between the grey bar and the right edge of the page. The word "Psychology" is significantly larger and bolder than "Department of".

Department of

# Psychology

## Mission Statement

The Cedarville University Department of Psychology seeks to:

1. Develop understanding of biblical content that has psychological impact and to investigate all psychological concepts in the light of scriptural truth.
2. Provide an analysis of the person from physical, emotional, rational, and spiritual levels.
3. Aid students in their personal adjustment to everyday life through an understanding of human behavior.
4. Prepare students for graduate study in psychology and related areas.
5. Train students desiring to use counseling in vocational ministry and in biblical counseling contexts.
6. Introduce students to the work world through internships, Christian ministries, guest lecturers, and advisement.
7. Provide courses in psychology necessary for teacher certification.

## Personal Requirements

Some students who pursue a major in psychology are interested in providing human services to populations with special needs. Other psychology majors choose to focus on graduate school preparation, including research interests.

## Department Requirements

All psychology majors must obtain a cumulative 2.0 grade point average or higher in their major for graduation.

## Programs of Study

The department of psychology offers a Bachelor of Arts degree in the following programs of study:

### Majors

- Psychology
- Applied Psychology with emphases in:
  - Family Studies
  - Counseling

### Minor

- Psychology

While significant flexibility exists in both the psychology and applied psychology majors, the latter program is particularly useful for students not intending to pursue graduate studies subsequent to earning the bachelor's degree. The applied psychology major provides more in-depth coursework geared specifically toward human service jobs in child and family and counseling fields.

The psychology program is particularly useful to students who wish to earn a minor field of study at Cedarville, earn a double major, or take a sequence of courses in preparation for graduate school.

## Co-Curricular Opportunities

Psychology majors have the opportunity to present papers at the Mid-America Undergraduate Psychology Research Conference and the Ohio Undergraduate Psychology Conference. In addition, the department sponsors the Psi Kappa Theta (PKT) Psychology Club for qualifying psychology majors.

## Technical Resources

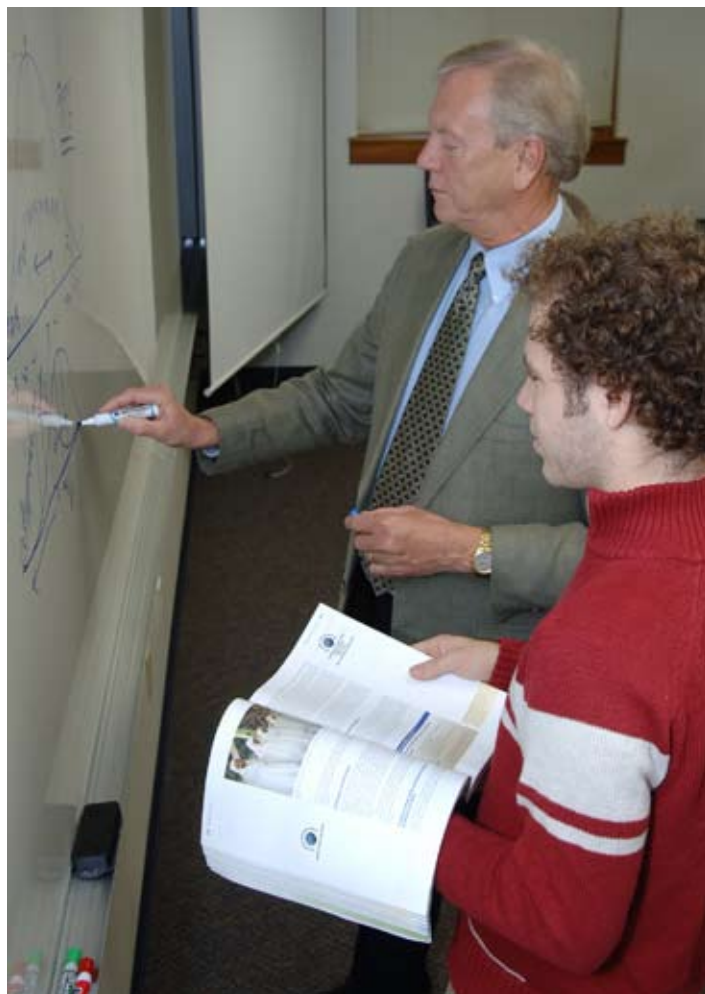
Psychology students are able to conduct data analysis utilizing the University's SPSS software system. Counseling skill courses involve participation in simulated role-playing experiences. Personality inventories are utilized as part of courses in personality and psychological measurement.



## Career Opportunities

The Cedarville University Psychology Department has a strong track record in seeing alumni placed in quality graduate psychology and counseling programs. In addition, graduates of the applied psychology major find ready placements in human service agencies after graduation. Careers pursued by psychology majors include:

- Author
- Behavior specialist  
M/R populations
- Chaplain
- Child therapist
- College counselor
- College professor
- Correctional institution counselor
- Counselor in local church
- Crisis pregnancy center director
- Dean of men/women
- Forensic psychologist
- Geriatric center counselor
- Guidance counselor
- Health psychologist in a hospital
- High school psychology teacher
- Industrial psychologist
- Marriage and family therapist
- Missions agency counselor
- Private practice
- Psychologist (clinical)
- School psychologist
- Social agency counselor
- State hospital counselor
- Substance abuse counselor



## Faculty

**Milton Becknell**, *Acting Chair*. Associate Professor of Psychology. *Education*: B.A., University of North Texas, 1973; B.S., Texas Christian University, 1977; M.S., University of Texas at Austin, 1980; Ph.D., University of Southern Mississippi, 1989. Diplomate, American Board of Professional Psychology in Clinical Health Psychology (ABPP); Registered Nurse (TX); Licensed Psychologist (OH). At Cedarville since 2004.

**Amanda Burger**, Instructor of Psychology. *Education*: B.A., Cedarville University, 2004; Ph.D. (ABD and internship), Wayne State University. At Cedarville since 2008.

**Michael Firmin**, Professor of Psychology. *Education*: B.A., Calvary Bible College, 1983; M.A., Calvary Theological Seminary, 1985; M.S./Ph.D., Bob Jones University, 1987, 1988; M.A., Marywood University, 1992; Ph.D., Syracuse University, 2000. National Certified Counselor (NCC); Licensed Psychologist (OH). At Cedarville since 1998.

**Cosette Fox**, Assistant Professor of Psychology. *Education*: B.S., University of Ottawa, 1997; B.A., University of Ottawa, 1999; Ph.D., University of Ottawa, 2005. At Cedarville since 2006.

**Charles Dolph**, Professor of Psychology. *Education*: B.A., Cedarville University, 1974; M.Ed., Georgia State University, 1982; Ph.D., Georgia State University, 1982. Licensed Psychologist (OH). At Cedarville since 1979.

**Chi-en Hwang**, Professor of Psychology. *Education*: B.S., National Taiwan University, 1977; M.A., University of Iowa, 1980; Ph.D., University of Iowa, 1986. At Cedarville since 1991.

**Carl Ruby**, Vice President for Student Services. *Education*: B.A., Cedarville University, 1983; M.A., Wheaton College, 1988; Ph.D., Ohio University, 1996. At Cedarville since 1989.

**Luke Tse**, Assistant Professor of Psychology. *Education*: B.A., Embry-Riddle Aeronautical University, 1991; M.Div., New Orleans Baptist Theological Seminary, 1995; Ph.D., New Orleans Baptist Theological Seminary, 2000. Licensed Professional Counselor (LPC); Licensed Independent Marriage and Family Therapist (LIMFT); National Certified Counselor (NCC). At Cedarville since 2001.

**Robert Abbas**, Professor Emeritus of Psychology. *Education*: B.M., Northwestern College, 1959; B.A., Wartburg College, 1962; M.A., University of Northern Colorado, 1965; Ph.D., University of Missouri at Columbia, 1972. Licensed Psychologist (OH). At Cedarville since 1971.

**Stanley Ballard**, Professor Emeritus of Psychology. *Education*: Graduate, Moody Bible Institute, 1954; Th.B., Baptist Bible College, 1956; Th.M., Dallas Theological Seminary, 1964; M.S., North Texas State University, 1965; Ph.D., North Texas State University, 1971. At Cedarville from 1965-2001.

## Psychology

The **psychology major** provides students with general exposure to the field of psychology in preparation for graduate study in psychology or a number of other human service positions.

Course requirements involve 40 semester hours including:

PYCH-1000 Orientation to Psychology .....	1
PYCH-1600 General Psychology .....	3
PYCH-2600 Human Development: Lifespan .....	3
PYCH-2610 Statistics.....	3
PYCH-2640 Abnormal Psychology .....	3
PYCH-3610 History and Systems of Psychology .....	3
PYCH-3650 Psychology of Learning and Cognition .....	3
PYCH-3660 Fundamentals of Counseling .....	3
PYCH-3690 Social Psychology.....	3
PYCH-3730 Research Methods.....	3
PYCH-3900 Physiological Psychology.....	3
PYCH-4640 Literature Seminar in Psychology .....	3
PYCH-4950 Senior Research Project .....	3
*PYCH-4990 Psychology Internship .....	3

\*Capstone Course

### Psychology Major Curriculum Summary

Proficiency Requirements .....	0-5
Psychology Major Requirements .....	40
Other General Education Requirements.....	46-54
Electives .....	42
<b>Total (minimum, not including proficiency) .....</b>	<b>128</b>

### Suggested Four-Year Curriculum for a Major in Psychology

#### First year:

BEGE-1710 Christian Life and Thought.....	3
BEGE-1720 Spiritual Formation .....	3
COM-1100 Fundamentals of Speech.....	3
ENG-1400 Composition.....	3
GSS-1100 Politics and American Culture .....	3
HUM-1400 Introduction to the Humanities.....	3
PEF-1990 Physical Activity and the Christian Life .....	1
PYCH-1000 Orientation to Psychology .....	1
PYCH-1600 General Psychology.....	3
Biology Elective .....	3.5
History Elective.....	3
Physical Education Activity Elective.....	1
Physical Science Elective.....	3.5
<b>Total .....</b>	<b>34</b>

#### Second year:

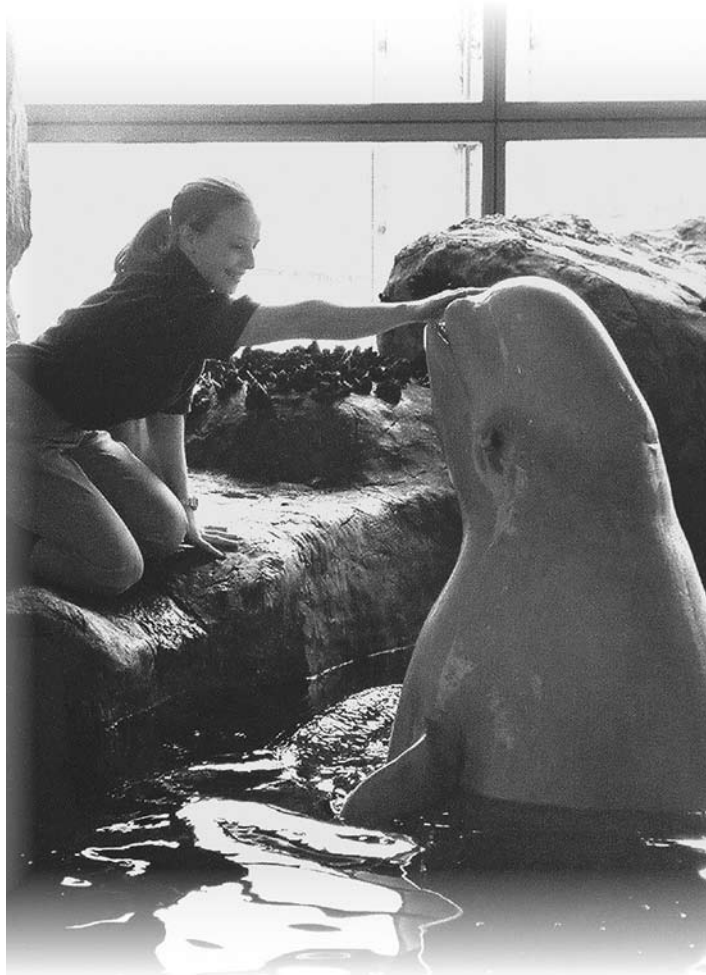
BEGE-2730 Old Testament Literature .....	3
BEGE-2740 New Testament Literature .....	3
PYCH-2610 Statistics.....	3
PYCH-2640 Abnormal Psychology .....	3
PYCH-3650 Psychology of Learning and Cognition .....	3
PYCH-2600 Human Development: Lifespan .....	3
Humanities/Global Awareness Elective .....	3
Literature Elective .....	3
Electives .....	6
<b>Total .....</b>	<b>30</b>

#### Third year:

BEGE-3750 Christian Worldview Development.....	2
BEGE-3760 Christian Worldview Integration .....	2
PYCH-3660 Fundamentals of Counseling .....	3
PYCH-3690 Social Psychology.....	3
PYCH-3730 Research Methods.....	3
PYCH-3900 Physiological Psychology.....	3
Electives .....	14
<b>Total .....</b>	<b>30</b>

#### Fourth year:

PYCH-3610 History and Systems of Psychology .....	3
PYCH-4640 Literature Seminar in Psychology .....	3
PYCH-4950 Senior Research Project .....	3
PYCH-4990 Psychology Internship.....	3
Electives .....	22
<b>Total .....</b>	<b>34</b>



A complete description of the general education requirements is found on page 24.

### Applied Psychology

The **applied psychology major** provides students with strong undergraduate preparation in the areas of child and family studies and counseling. Applied psychology majors complete the same core courses as do the general psychology majors.

In addition, students take courses that are useful for pursuing jobs in human service fields after completing their baccalaureate degrees. The applied psychology major may be attractive to students who do not wish to declare a formal minor (other than Bible) and instead wish to complete additional psychology courses as part of their four-year program of study.

Course requirements include 37 semester credits of core psychology courses and an additional 23 credits in their applied emphasis.

<b>Psychology core requirements</b> .....	<b>37</b>
PYCH-1000 Orientation to Psychology .....	1
PYCH-1600 General Psychology .....	3
PYCH-2600 Human Development: Lifespan .....	3
PYCH-2610 Statistics .....	3
PYCH-2640 Abnormal Psychology .....	3
PYCH-3610 History and Systems of Psychology .....	3
PYCH-3650 Psychology of Learning and Cognition .....	3
PYCH-3660 Fundamentals of Counseling .....	3
PYCH-3690 Social Psychology .....	3
PYCH-3730 Research Methods .....	3
PYCH-3900 Physiological Psychology .....	3
PYCH-4640 Literature Seminar in Psychology .....	3
PYCH-4950 Senior Research Project .....	3

The **family studies emphasis** focuses on the development of traits that are commonly found in a healthy family. Healthy emotional and spiritual dimensions are emphasized along with the analysis of factors that lead to dysfunctional behavior and inadequate spiritual development. Course requirements include 23 credit hours:

PYCH-2751 Family and Couple Interventions .....	3
PYCH-3130 Intimate Relationships .....	3
PYCH-3420 Human Sexuality .....	3
PYCH-4700 Behavioral Problems in Children .....	3
*PYCH-4990 Internship in Child and Family Studies .....	3
Elective hours in psychology .....	8

The **counseling emphasis** stresses relational skills, healthy growth, rational planning, and decision making involved in helping people of all ages who have personal, social, or spiritual concerns. Course requirements include 23 credit hours:

PYCH-3630 Testing and Measurement .....	3
PYCH-3670 Group Dynamics .....	3
PYCH-3701 Counseling Adolescents .....	3
PYCH-4400 Counseling Skills .....	3
*PYCH-4990 Psychology Internship in Counseling .....	3
Elective hours in psychology .....	8

\*Capstone Course

### Applied Psychology Major Curriculum Summary

Proficiency Requirements .....	0-5
Other General Education Requirements .....	46-54
Applied Psychology Requirements .....	60
Electives .....	22
<b>Total (minimum, not including proficiency)</b> .....	<b>128</b>

### Suggested Four-Year Curriculum for a Major in Applied Psychology

#### First year:

BEGE-1710 Christian Life and Thought .....	3
BEGE-1720 Spiritual Formation .....	3
COM-1100 Fundamentals of Speech .....	3
ENG-1400 Composition .....	3
GSS-1100 Politics and American Culture .....	3
HUM-1400 Introduction to the Humanities .....	3
PEF-1990 Physical Activity and the Christian Life .....	1
PYCH-1000 Orientation to Psychology .....	1
PYCH-1600 General Psychology .....	3
Biology Elective .....	3.5
History Elective .....	3
Physical Education Activity Elective .....	1
Physical Science Elective .....	3.5
<b>Total</b> .....	<b>34</b>

#### Second year:

BEGE-2730 Old Testament Literature .....	3
BEGE-2740 New Testament Literature .....	3
PYCH-2600 Human Development: Lifespan .....	3
PYCH-2610 Statistics .....	3
PYCH-2640 Abnormal Psychology .....	3
PYCH-3650 Psychology of Learning and Cognition .....	3
Humanities/Global Awareness Elective .....	3
Literature Elective .....	3
Electives .....	6
<b>Total</b> .....	<b>30</b>

#### Third year:

BEGE-3750 Christian Worldview Development .....	2
BEGE-3760 Christian Worldview Integration .....	2
PYCH-3660 Fundamentals of Counseling .....	3
PYCH-3690 Social Psychology .....	3
PYCH-3730 Research Methods .....	3
PYCH-3900 Physiological Psychology .....	3
Applied Psychology Concentration Courses .....	14
<b>Total</b> .....	<b>30</b>

#### Fourth year:

PYCH-3610 History and Systems of Psychology .....	3
PYCH-4640 Literature Seminar in Psychology .....	3
PYCH-4950 Senior Research Project .....	3
PYCH-4990 Psychology Internship .....	3
Applied Psychology Concentration Courses .....	6
Electives .....	16
<b>Total</b> .....	<b>34</b>

## Minor

### Psychology Minor

The **minor in psychology** helps students who find that additional coursework in psychology will support their major field of study. In particular, understanding people and human dynamics and applying the scientific method to problem-solving strengthens students' vocational preparation and ultimate job success. The psychology minor is constructed to allow maximum flexibility across a large cross-section of majors at Cedarville University.

Course requirements involve 16 semester hours including:

PYCH-1600 General Psychology .....	3
PYCH-2640 Abnormal Psychology .....	3
Electives in psychology.....	10

