

# PSYCHOLOGY

Undergraduate Manual

The University of Akron  
Buchtel College of Arts & Sciences  
Akron, Ohio

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**The University of Akron  
The Department of Psychology**

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## GENERAL INFORMATION

The Department of Psychology at The University of Akron is one of the leading departments of the Buchtel College of Arts and Sciences. We have a large number of undergraduate majors and one of the largest graduate programs at The University of Akron. The undergraduate program provides the student with a well-rounded curriculum designed to prepare the student for further graduate work in Psychology and related fields, or for positions in mental health, social service, business and other occupations suitable to graduates with a liberal arts degree. In addition, the undergraduate curriculum provides opportunities for field experience, cooperative education, independent study, and honors research.

## DEGREE PROGRAMS

### Undergraduate

The Department of Psychology offers a Bachelor of Arts degree in Psychology with pregraduate training for students who intend to pursue graduate work in Psychology or related fields. Alternatively, our flexible baccalaureate curriculum can be tailored to fit the occupational goals of students who plan to pursue employment subsequent to graduation. The department also offers a Minor in Psychology for students who wish to complete a concentration in Psychology in conjunction with a bachelor's degree in another field. A list of undergraduate courses is included in Appendix A.

### Graduate

It is an added resource for undergraduate majors that the Department of Psychology offers graduate degrees in Applied Cognitive Aging, Counseling, and Industrial/Organizational (I/O) (also with an Industrial/Gerontological specialization) in Psychology. The high quality of these graduate programs affords students easy access to top faculty and graduate students in and out of class settings. Our graduate program in Industrial/ Organizational Psychology was selected as one of seven excellent state university programs to receive Academic Challenge funds for a seven-year period, and routinely is included in the list of top 10 I/O programs in the country by *US News and World Reports*. Our Ph.D. program in Counseling Psychology is accredited by the American Psychological Association (APA). More information about these graduate programs may be found in either the Graduate Bulletin, the department's web pages (<http://www3.uakron.edu/psychology/>).

## PSYCHOLOGY FACULTY

A list of Psychology faculty is included in Appendix B. All faculty members hold Ph.D. degrees in Psychology and are members or fellows of the American Psychological Association (APA) as well as other relevant professional organizations. The faculty are active in teaching, research, and professional service at local, regional, and national levels, and many faculty have national reputations in their specialty area. Information about faculty members is available on the department's web pages (<http://www3.uakron.edu/psychology/>).

## FACILITIES

The Department of Psychology Main Office is located in CAS 341 (telephone 330-972-7280), and faculty offices and phone numbers are included in Appendix B.

The Department of Psychology has established an undergraduate computer laboratory in CAS 321 which contains 19 Gateway E-4200 Pentium III Computers loaded with SAS, SPSS, Lisrel and WordPerfect 9.0 for Windows. The computers are networked to a Hewett Packard Laserjet Printer. The laboratory is open during school hours and is staffed by a computer programmer who can assist you.

## PROMOTION TO UPPER COLLEGE

Students who wish to major in Psychology should apply for admission to the Buchtel College of Arts and Sciences (located in CAS 448) after completing 30 semester credits of work. The student must apply for admission with his/her academic advisor. Once the student's file is received by the Department of Psychology, the student is notified by the Department of Psychology to make an advising appointment to complete a departmental contract. The contract lists departmental requirements; therefore, the student's upper college transfer is not complete until the contract is completed and signed by both the student and a Psychology academic advisor. In addition to departmental requirements, the student must meet University College requirements and Buchtel College of Arts and Sciences requirements as stated in the General Bulletin. Upon admission to the department as a major, each student is appointed a faculty mentor to welcome them and to assist them in their educational and occupational planning.

Students admitted directly to the Buchtel College of Arts and Sciences as a Psychology major must meet the following requirements: 3.3 high school grade point average, having taken the core curriculum and graduated in the upper 50% of their high school graduating class. They must also attain a score of 25 on the ACT or 1050 on the SAT. These students receive advising for University College requirements, Buchtel College of Arts and Sciences requirements, and department requirements from the Psychology

Advising office, and are appointed a faculty mentor. They must sign a contract in the Psychology Advising office.

## ADVISING

Dr. Susan Hardin supervises two graduate Counseling Psychology students in the advising of undergraduate majors. The advisors work out of CAS 350. Under Dr. Hardin's direction, these graduate students complete, with the student, contracts of study, class schedules, and registration materials. These advisors also help students keep track of their degree requirements, but as always, it is the student's responsibility to make sure all degree requirements are met. For an appointment, call 972-6324 or sign up outside of CAS 341.

## PETITIONS

All deviations from the contract, including transferring or taking transient courses, must be approved by the Department of Psychology Academic Policies Committee in advance.

All petitions should contain the student's name, address, work/home phone number, and social security or student identification number. Petitions should be addressed to the Department of Psychology Academic Policies Committee and should be delivered to the Undergraduate Advising Office.

Since the petition process has numerous steps (Committee vote, faculty vote, Dean of Buchtel College of Arts and Sciences decision), students should allow two weeks turnaround time for finalization of petitions.

## B.A. DEGREE REQUIREMENTS

### 1. General Studies

<b>Old General Studies Program</b> For students who have continuously attended any college or university <u>prior to Fall 1994</u> *	<b>New General Education/Repeat for Change of Grade</b> For students admitted <u>since Fall 1994</u>
<b>Speech</b> <span style="float: right;"><b>3 cr. required</b></span> 7600:105 (1100:105) Intro to Pub. Speaking 3 7600:106 (1100:106) Eff. Oral Communication 3	<b>Oral Communications</b> <span style="float: right;"><b>3 cr. required</b></span> 7600:105 Intro to Pub. Speaking 3 7600:106 Eff. Oral Communication 3
<b>English Comp.</b> <span style="float: right;"><b>7 cr. required</b></span> 3300:111 (1100:111) English Comp. I 4 3300:112 (1100:112) English Comp. II 3	<b>English Comp.</b> <span style="float: right;"><b>7 sequential cr. required</b></span> 3300:111 English Comp. I 4 3300:112 English Comp. II 3
<b>Physical Education</b> <span style="float: right;"><b>1 cr. required</b></span> 5540:120-199 (1100:120-199) .5-1	<b>Physical Education</b> <span style="float: right;"><b>1 cr. required</b></span> 5540:120-199 .5-1
<b>Natural Sciences</b> <span style="float: right;"><b>6 cr. required</b></span> (or any higher level course)  GEOLOGY: 3370:100 Earth Science 3 3370:121-138 Concepts in Geology 1 3370:200 Environmental Geology 3 3370:201 Exer. in Envir. Geol. I (Lab) 1 3370:203 Exer. in Envir. Geol. II (Lab) 1 3370:202 Geology of the National Parks 3 BIOLOGY: 3100:103 (1100:221) Natural Sci. Biology (Lab) 4 CHEMISTRY: 3150:100 Chemistry & Society 3 PHYSICS: 3650:130 Descriptive Astronomy (Lab) 4 3650:133 Music, Sound & Physics (Lab) 4 3650:137 Light (Lab) 4	<b>Natural Sciences</b> <span style="float: right;"><b>8 cr. required</b></span> (2 different sciences required, 1 w/lab) (or any higher level course)  GEOLOGY: 3370:100 Earth Science 3 3370:121-138 Concepts in Geology 1 3370:200 Environmental Geology 3 3370:201 Exer. in Envir. Geol. I (Lab) 1 3370:203 Exer. in Envir. Geol. II (Lab) 1 3370:202 Geology of the National Parks 3 BIOLOGY: 3100:103 Natural Sci. Biology (Lab) 4 CHEMISTRY: 3150:100 Chem. & Society 3 PHYSICS: 3650:130 Descriptive Astronomy (Lab) 4 3650:133 Music, Sound & Physics (Lab) 4 3650:137 Light (Lab) 4
<b>Social Sciences</b> <span style="float: right;"><b>6 cr. required</b></span> (2 courses from 2 different sets) Set 1: Economics 3250:100 Intro. to Economics 3 3250:200 Prin. of Microeconomics 3 3250:244 Intro to Econom. Analysis 3  Set 2: U.S. Government/Politics 3700:100 Government & Politics in U.S. 4  Set 3: Sociology/Anthropology 3850:100 Intro to Sociology 4 3870:150 Cultural Anthropology 4 Set 4: United States History	<b>Social Sciences</b> <span style="float: right;"><b>6 cr. required</b></span> (2 courses from 2 different sets) Set 1: Economics 3250:100 Intro. to Economics 3 3250:200 Prin. of Microeconomics 3 3250:244 Intro. to Econ. Analysis 3 Set 2: Geography 3350:100 Intro. to Geography 3 Set 3: U.S. Government/Politics 3700:100 Govt. & Politics in the U.S. 4 Set 4: Psychology 3750:100 Intro. to Psychology 4 Set 5: Sociology/Anthropology 3850:100 Intro. to Sociology 4 3870:150 Cultural Anthropology 4 Set 6: United States History 3400:250 U.S. History to 1877 4

3400:250 U.S. History to 1877 4 3400:251 U.S. History since 1877 4	3400:251 U.S. History since 1877 4 Set 7: Science/Tech./Society 2040:241 Technology & Human Values 2 3600:125 Theory & Evidence 3
<b>World Civilizations 4 cr. required</b> 3400:385 (1100:330) World Civ.: China 2 3400:386 (1100:331) World Civ.: Japan 2 3400:387 (1100:332) World Civ.: SE Asia 2 3400:388 (1100:333) World Civ.: India 2 3400:389 (1100:334) World Civ.: Near East 2 3400:390 (1100:335) World Civ.: Africa 2 3400:391 (1100:336) World Civ.: Latin America 2	<b>Area Studies &amp; Cultural Diversity 4 cr. required</b> 2040:254 The Experience I 2 3001:300 Intro. to Women's Studies 3 3002:201 Intro. to Pan-African Studies 3 3005:300 Intro. to Canada 3 3350:375 Geography of Cultural Diversity 2 3400:385 World Civ.: China 2 3400:386 World Civ.: Japan 2 3400:387 World Civ.: SE Asia 2 3400:388 World Civ.: India 2 3400:389 World Civ.: Near East 2 3400:390 World Civ.: Africa 2 3400:391 World Civ.: Latin America 2 3870:251 Human Diversity 3
<b>West. Cult. Trad. 8 sequential crs. required</b> 3400:210 (1100:320) Western Cult. Tradition I 4 3400:211 (1100:321) Western Cult. Tradition II 4	<b>Humanities 10 cr. required</b> 3400:210 Human. in West Trad. I (required) 4 (6 credits from 2 different sets) Set 1: Fine Arts 7100:210 Visual Arts Awareness 3 7500:201 Exploring Music 3 7800:301 Into to Theatre & Film 3 7900:200 Viewing Dance 3 Set 2: Philosophy/Classics 3200:189 Mythology of Ancient Greece 3 3200:220 Intro. to Ancient World 3 3600:101 Intro. to Philosophy 3 3600:120 Intro. to Ethics 3 3600:170 Intro. to Logic 3 Set 3: Literature Written in English 3300:250 Classic & Contemporary Lit. 3 3300:252 Shakespeare and His World 3 3200:361 Literature of Greece 3 3520:350 Themes in French Lit. in Trans. 3 3580:350 Contemp. Latin American Fict. 3 Set 4: 3400:211 Human. in West Trad. II 4
<b>Math Requirement: (Recommended for Psychology Majors) 3 crs. required</b> 3470:260 Basic Statistics (Lab) 3 or 3470:261 Introductory Statistics I 2 3470:262 Introductory Statistics II 2	

\* Transfer students admitted to UA Fall 2000 or after are automatically on the new General Education Program.

- Notes:**(1) Completion of the General Education requirements before embarking on the degree program is **NEITHER REQUIRED NOR ENCOURAGED.**
- (2) Credit for certain General Education requirements is available upon passing the designated part(s) of the College Level Examination Program (C.L.E.P.) test. See your adviser or consult with Testing Services, Shrank North 58, 972-7084, for more information.
- (3) Certain majors require specific courses in the Social Science, Natural Science and/or math areas. Please consult your advisor regarding your degree requirements.
- (4) Some General Education courses are not offered every semester.

## 2. Psychology Courses

A minimum of 40 credits in psychology as follows:

	Credits
• 12 credits of core requirements:	
3750:100 Introduction to Psychology	3
3750:105 Professional and Career Issues in Psychology	1
3750:110 Quantitative Methods in Psychology	4
3750:220 Introduction to Experimental Psychology	4
• 16 credits from the following six courses:	
3750:230 Developmental Psychology	4
3750:320 Biopsychology	4
3750:335 Dynamics of Personality	4
3750:340 Social Psychology	4
3750:345 Cognitive Processes	4
3750:410 Psychological Tests and Measurements	4
• 12 credits of Psychology electives (maximum 4 credits 3750:495 <u>or</u> 497)	12

## 3. Upper Level Courses

A student's program must include 47 semester credits of 300-400 level courses.

1. Example: 3750:400 Abnormal Psychology or 3850:350 The Family--refer to the middle three numbers.
2. Does not include General Studies (i.e., Area Studies and Cultural Diversity courses, even if more than required credits are taken), or workshops.

3. Does include Junior (300)/Senior (400) Psychology courses (will be counted toward Psychology credits and 300-400 level credits--6 credits maximum 3750:495 and 6 credits maximum 3750:497).

4. Language Requirement

Students have the option of completing the second year of an approved foreign language or American Sign Language at the university level.

A. Foreign Language

1. Placement Procedures for New Students: A student who has taken one year or less of a foreign language in high school should enroll in 101. Those who have taken more than one year of a foreign language in high school should take the placement test (Testing Office).

2. Courses: For those students who do not take the placement test.

a. Beginning 1st yr (8 crs.)

French, 3520:101 & 102  
German, 3530:101 & 102  
Greek, 3210:121 & 122  
Italian, 3550:101 & 102  
Latin, 3510:101 & 102  
Russian, 3570:101 & 102  
Spanish, 3580:101 & 102

b. Intermediate 2nd yr. (6 crs.)

French, 3520:201 & 202  
German, 3530:201 & 202  
Greek, 3210:223 & 224  
Italian, 3550:201 & 202  
Latin, 3510:201 & 202  
Russian, 3570:201 & 202  
Spanish, 3580:201 & 202

Other languages by permission of the Dean of the College of Arts and Sciences (CAS 448).

B. American Sign Language

Completion of the following courses:

7700:101 American Sign Lang. I (3)  
7700:102 American Sign Lang. II (3)  
7700:201 American Sign Lang. III (3)  
77700:202 American Sign Lang. IV (3)  
7700:222 Survey Deaf Culture in America (2)

## 5. Graduation Requirements (Additional)

Complete a minimum of 128 semester credits to graduate (last 32 credits in residence at The University of Akron).

2.00 overall GPA

2.00 Psychology Major GPA (this includes transfer/transient courses)

File for graduation in the Commencement Office on or before:

May 15th - December completion

September 15th - May completion

February 15th - August completion

## AREAS OF CONCENTRATION FOR THE MAJOR

Students may wish to choose in a strategic manner their menu (i.e., their 4 courses from the list that includes 230, 320, 335, 340, 345, and 410) and elective courses so as to orient themselves toward a particular type of graduate program or job market. There is great flexibility within the major to create a specific area of concentration that fits the student, but a few suggestions are presented below. Students are encouraged to discuss this issue as part of their program planning with their faculty mentor or the undergraduate advisors. *(Note: For each set below, in any given semester there may be 480 Special Topics classes available that may be very relevant to the concentration area – e.g., Health Psychology, Psychology of Reading, Sensation and Perception, Intro to Counseling Techniques, Emotional and Motivational Processes. Only those offered regularly, however, are noted in the sets below.)*

### Industrial/Organizational/Business

Select these menu courses:

335 Dynamics of Personality

340 Social Psychology

345 Cognitive Psychology

410 Psychological Tests & Measurements

Select especially from these electives:

380 Industrial/Organizational Psychology

440 Personnel Psychology and the Law

443 Human Resource Management

444 Organizational Theory

445 Psychology of Small Group Behavior

480 Emotional and Motivational Processes

495 Field Experience

### Mental Health/Counseling

Select 4 of these menu courses:

230 Developmental Psychology

320 Biopsychology  
335 Dynamics of Personality  
340 Social Psychology  
410 Psychological Tests & Measurements

Select especially from these electives:

420 Abnormal Psychology  
430 Psychological Disorders of Childhood  
435 Cross-cultural Psychology  
441 Clinical and Counseling Psychology  
442 Clinical and Counseling Psychology II  
474 Psychology of Women  
475 Psychology of Adulthood & Aging  
480 Introduction to Counseling Techniques  
495 Field Experience

#### Life-Span Development

Select these menu courses:

230 Developmental Psychology  
320 Biopsychology  
340 Social Psychology  
345 Cognitive Processes

Select especially from these electives:

430 Psychological Disorders of Childhood  
435 Cross-cultural Psychology  
450 Cognitive Development  
474 Psychology of Women  
475 Psychology of Adulthood & Aging  
495 Field Experience  
497 Independent Reading & Research

#### Experimental Psychology Focus

Select 4 of these menu courses:

230 Developmental Psychology  
320 Biopsychology  
340 Social Psychology  
345 Cognitive Processes  
410 Psychological Tests & Measurements

Select especially from these electives:

400 Personality  
445 Psychology of Small Group Behavior  
446 Research Design and Analysis  
450 Cognitive Development  
480 Emotional and Motivational Processes  
480 Sensation and Perception  
497 Independent Reading & Research

## MINOR IN PSYCHOLOGY

The Minor in Psychology may be placed on the student's record at the time the student receives a baccalaureate degree (apply at the University Commencement Office). The Minor in Psychology may be of particular interest to students in the College of Education who choose to complete a concentration in Psychology. The requirements for both can be completed at the same time if courses are carefully selected. The requirements for the Minor in Psychology are as follows:

A total of 19 credits in Psychology are required, with a minimum of 8 credits of 300-400 level coursework. Minor courses may not be taken credit/noncredit. At least 9 credits of minor coursework must be taken at the University of Akron (students should refer to the General Bulletin: Minor Areas of Study). Student must have 2.00 GPA in Psychology.

### Required For All Students

3750:100 Introduction to Psychology 3

### At Least One Course From These 100-200 Level Courses

3750:110 Quantitative Methods in Psychology 4  
3750:220 Introduction to Experimental Psychology 4  
3750:230 Developmental Psychology 4

### At Least One Course From These 300 Level Courses

3750:320 Biopsychology 4  
3750:335 Dynamics of Personality 4  
3750:340 Social Psychology 4  
3750:345 Cognitive Processes 4  
3750:380 Industrial/Organizational Psychology 4

### Elective Courses From This List Which Relate To the Student's Area Of Interest

3750:400 Personality 4  
3750:410 Psychological Tests & Measurements 4  
3750:420 Abnormal Psychology 4  
3750:430 Psychological Disorders of Childhood 4  
3750:435 Cross-cultural Psychology 4  
3750:440 Personnel Psychology and the Law 4  
3750:441 Clinical and Counseling Psychology 4  
3750:443 Human Resource Management 4  
3750:444 Organizational Theory 4  
3750:445 Psychology of Small Group Behavior 4

3750:450 Cognitive Development	4
3750:460 History of Psychology	3
3750:474 Psychology of Women	4
3750:475 Psychology of Adulthood & Aging	4
3750:480 Special Topics in Psychology	1-4
3750:485 Applied Developmental Psychology	4
(Requests for changes or exceptions must be approved in advance by petition)	

## CERTIFICATE PROGRAMS

Certificate programs which are directly related to the Psychology major can be obtained along with the B.A. degree.

Certificate in Gerontology - 20 crs. (Information: Institute for Life Span Development and Gerontology).

Certificate in Parent and Family Education – 15 crs. (Information: Family and Consumer Sciences)

Certificate in Women's Studies - 19 crs. (Information: Women's Studies).

Certificate in Victim's Studies – 21 crs. (Information: Sociology).

Certificate in Pan-African Studies – 15 crs. (Information: Pan-African Studies).

Other certificate programs are also available. For more information, refer to The University of Akron Undergraduate Bulletin.

## COOPERATIVE EDUCATION

Cooperative Education (co-op) offers students the opportunity to combine college experience with practical work experience in a paid, academically related employment position. The program is open to all Psychology majors. Eligibility requirements are a 2.0 GPA and completion of half your academic studies. Job opportunities are available on a part- or full-time basis, depending on the student's schedule and the employer's needs. Some students alternate between semesters of full-time work and full-time classes. Others work and attend classes simultaneously on a part-time basis. A co-op placement may be used to fulfill the course requirement of 3750:495 Field Experience in Psychology if the student has completed the required prerequisites. If you are interested, contact the Office of Cooperative Education, or the Arts & Sciences Careers Program.

## FIELD EXPERIENCE

3750:495 Field Experience in Psychology 2-4 credits.

(May be repeated to a maximum of 6 credits)

*Note: No more than 4 credits of 495 or 4 credits of 497 may count toward the major.*

### 1. Obtaining Field Placement

Students desiring to register for this course are responsible for arranging their own placement. This may be done through The University of Akron Cooperative Education Program in some cases. In arranging the placement, students must clarify both their role and that of their placement supervisor. This means that student duties should be discussed with the prospective placement agency, and the prospective supervisor should be made aware of his/her responsibility to not only work with the student during the experience but to also complete the required evaluation of the student at the end of the field experience. The four forms are the Independent Coursework Approval Form, the Field Experience Consent Form A, the Field Experience In Psychology Initial Approval Form B, and the Field Experience Placement Description Form C. The Independent Coursework Approval Form is necessary for approval and registration. Forms may be obtained from the Psychology Main Office or an academic advisor.

### 2. Credit Hours and Time Commitment

Credit hours earned for field experience is based on the number of hours the student works at the placement site. For 2 credit hours, a minimum of 80 field experience hours will need to be documented; for 3 credit hours, a minimum of 120 hours, and for 4 credit hours, a minimum of 160 hours. These totals refer to semester hours and may be distributed throughout the semester in whatever manner the agency and the student agree upon. The hours must be completed during the 15 week semester or 5 week summer session.

### 3. Faculty Advisor for Field Placement

The student must select a faculty advisor for the field placement on the basis of the fit with the area in which the student wishes to gain experience (e.g., a Counseling faculty member for a mental health center placement, an Industrial/Organizational faculty member for a personnel or administrative placement, an Applied Cognitive Aging or Industrial/Gerontological faculty member for placement dealing with cognitive or aging issues).

### 4. Complete Field Experience Consent Form A

At the time of arranging the placement, have your placement supervisor sign the Field Experience Consent Form A.

5. Field Experience In Psychology Initial Approval Form B

The faculty advisor signs an approval form accompanied by Consent Form A indicating his/her willingness to serve as faculty advisor for the field placement.

6. Field Experience Placement Description Form C

After the field experience has been approved by the faculty advisor, but before the student actually begins his/her work, a placement description must be filed with the faculty advisor for the placement. It should include a detailed description of the student's duties, the expected distribution of the required hours for the field experience credits, the name and credentials of the student's placement supervisor, and the basis on which the student's performance will be evaluated. This placement description should be acceptable to the placement supervisor.

7. Course Requirements and Grading Criteria

At the time of filing the placement description, the student should discuss with the faculty advisor the departmentally required components of the field experience. These are to include the keeping of a journal of the field experience and the completion of a reaction paper summarizing the experience. The format and structure of these two assignments are to be determined by the faculty advisor and the student. In determining a grade for the field experience, the faculty advisor will consider the quality of these two assignments, the successful completion of the required number of hours, and the placement supervisor's final evaluation of the student's performance. Hours required for the field experience must be completed by the last week of classes for the term during which the student enrolls in 3750:495, and the paper and journal must be turned in to the faculty supervisor by the last instructional day of the term. Accompanying these materials should be a letter from the placement supervisor to the faculty advisor apprising him/her of the student's performance during the field experience.

## INDEPENDENT READING & RESEARCH

3750:497 Independent Reading & Research in Psychology 1-3 credits.  
(May be repeated to a maximum of 6 credits)

*Note: No more than 4 credits of 495 or 4 credits of 497 may count toward the major.*

This course allows the student to work in a one-to-one relationship with a faculty member. Readings on a selected topic or research experience are usually involved. The student must obtain the permission of the faculty member he/she selects prior to registering for this course. This is done by completing an Independent Coursework Approval Form and having it signed by the faculty advisor. This form may be obtained from the Psychology Main Office or an academic advisor. When this form is approved

by the Department Chair, the student will be registered by the Psychology Office personnel.

## HONORS PROGRAM IN PSYCHOLOGY

3750:488/489 Honors Seminar in Psychology - 4 credits each.

The Honors Seminar is a two semester sequence which seeks to attract students interested in research. These students will have an opportunity to gain actual experience in conducting psychological research. The courses demand a considerable amount of work which is done with the supervision and involvement of a Psychology faculty member. The goal is for students to be involved in a project that merits publication. The program is directed by Dr. Martin Murphy.

Admission to the program is open to senior or, in some cases, junior Psychology majors. Students must apply for the program in the Spring semester of their sophomore or junior year. An application for the Honors program may be obtained from the Undergraduate Advising Office. All applicants are screened by a committee of Psychology faculty who notify successful applicants in writing of their decision within one month of application.

The Honors program is designed to allow exceptional undergraduate students an opportunity to work intensively with a faculty member in conducting a research project. Experience in the Honors Seminar is excellent preparation for the research requirements in graduate school. Participation in honors, and the faculty contact associated with it, are likely to be helpful in the graduate admission processes.

During the summer before their senior year students accepted into the program consult with a faculty advisor, choose a research area, and read the research literature pertaining to that area. Then, in the fall semester a research proposal is written and the actual research is begun. In the spring semester, data collection is completed, data are analyzed, and a final paper is written by the student in collaboration with the faculty advisor. Honors students interact with their faculty advisors, and often graduate students as well, throughout the project.

### Preparation

The Honors Seminar requires a substantial time commitment. Therefore, students considering honors work should schedule as much of their Psychology coursework as possible in the sophomore and junior years of study. Quantitative Methods (110) and Introduction to Experimental (220) must be completed before applying for the program; at least three of the 300 level core classes (Cognitive Processes, Biopsychology, Social Psychology, and Dynamics of Personality) also should be completed before beginning the senior year. By completing the required course work early, the student has the

background to successfully complete the Honors work (and also is prepared to take the Psychology GRE examination for graduate school admission). Specific scheduling information and recommendations should be obtained from an undergraduate advisor.

### Admission Requirements

An interest in and a commitment to research, a strong academic record (especially in research-oriented classes), and a solid background in Psychology are necessary for admission to the Honors Seminar. Since this program is not intended to be the student's first exposure to research, previous research experience or other independent work is recommended. The number of students that can be accepted into the Honors Seminar is limited.

### Admission Process

In the Spring semester of the junior year, an application is completed and submitted to the Chair of the Department of Psychology Undergraduate Committee. Included are course grades, a description of the student's research experience and interests, and a brief summary of career goals. A brief letter of recommendation from a faculty member is welcome but optional. The Undergraduate Committee and the Honors Seminar coordinator then meet to discuss and rank the applications. Final decisions on acceptance should be available by approximately the eleventh week of the semester.

For further information, please contact Dr. Murphy or an undergraduate advisor.

## PSYCHOLOGY ORGANIZATIONS

### Psi Chi

Psi Chi is the National Honor Society in Psychology. The Society (founded in 1929) has more than 500 chapters located at accredited colleges and universities. The national headquarters of Psi Chi is located at the American Psychological Association.

The purposes of Psi Chi are to encourage, stimulate, and maintain scholarship of individual members in all fields, particularly in Psychology, and to advance the science of Psychology. To achieve these goals, Psi Chi offers a wide range of programs at local, regional, and national levels. The faculty advisor is listed in Appendix B.

Among the membership requirements are:

1. Completion of 8 semester hours of Psychology, or 6 semester hours and current registration for at least 2 semester hours of Psychology.
2. Registration for major or minor standing in Psychology.
3. Undergraduates who are elected to Psi Chi must rank within the highest 35% of their class in general scholarship and must have demonstrated superior scholarship in Psychology.
4. For graduate students, an average of "B" or better in all graduate courses, including Psychology.

### Psychology Club

The Psychology Club consists of students majoring in Psychology who meet periodically throughout the academic year to discuss issues and socialize. The Club sponsors speakers and movies related to the field of Psychology. For information, contact the undergraduate advisors.

### Phi Sigma Alpha

This is the national honorary for Arts and Sciences. The Dean of the Buchtel College of Arts and Sciences invites students to join during their junior or senior year. The department recommends that you consider joining this honorary if invited to do so.

### American Psychological Association (APA)

The American Psychological Association is the major organization representing Psychology in the United States. Since its founding almost a century ago, APA has advanced Psychology as a science, a profession, and as a means of promoting human welfare. Today, with nearly 142,000 world-wide members, divisions in more than 40 subfields of Psychology, and affiliations with 53 state and Canadian provincial psychology associations, APA is the world's largest association of psychologists.

APA publishes scientific and professional journals, specialized books, the national newspaper of Psychology--The APA Monitor--and a growing spectrum of series from the PsycINFO database that gives computerized access to a wealth of psychological literature and related behavioral and social sciences literature.

Students taking Psychology courses may apply for Student Affiliate status. Affiliates are not members of the American Psychological Association and should not represent themselves as such. Student Affiliate Status includes a subscription to the monthly newspaper, APA Monitor, and to Psychology Today, a consumer-oriented magazine written for the educated public. Applications may be submitted at any time. Application forms are available in the department's main office (CAS 341) or the Undergraduate Advising office (CAS 350) and must be co-signed by a faculty member.

## RESEARCH PARTICIPATION

Because a large portion of the study of Psychology involves becoming familiar with research topics and techniques, it is often extremely helpful for Psychology students to participate in psychological research. Opportunities for such research participation are available in most undergraduate classes. Participation allows the student to not only become more knowledgeable about the science of Psychology, but also allows for personal interaction with faculty and graduate students who conduct research. Students, through research participation, may improve their own learning and at the same time advance the science of Psychology. To sign up for research participation, please go to [hpr.msu.edu/uakron](http://hpr.msu.edu/uakron) or see the bulletin board outside of the Psychology Department office (CAS 341) for more information.

## APPLYING TO GRADUATE SCHOOL

Information on Graduate Schools can be obtained from a book published yearly by the American Psychological Association, *A Guide to Graduate Study in Psychology*. A copy of this book can be viewed in (but not removed from) the department's Undergraduate Advising Office (CAS 350). It is also available in Bierce Library. Brochures describing graduate programs at The University of Akron and elsewhere are also available in the Advising Office, the Arts and Sciences Careers Program office (Olin 325), and are posted on bulletin boards on the 3rd floor of CAS. Information on the Graduate Record Examination (GRE) can be obtained from the Testing Office, Simmons Hall Room 304.

In order to obtain recommendation letters, students must complete and sign an authorization for the release of confidential information. This is a condition precedent, and all faculty will assume this requirement is met if references are requested. A student may be required by an individual faculty member to sign a waiver relinquishing the right to inspect letters of recommendation. Psychology faculty

members will prepare letters of recommendation for Graduate School and employment applications only if authorized to do so.

## CAREER INFORMATION

The University of Akron has a Center for Career Management (CCM) to aid students in obtaining employment after graduation. It is located in Simmons Hall Room 301 (330-972-7747). It is a comprehensive career resource center made up of Career Development, Career Advantage Network (Experiential Education), and Employer Relations services. It is dedicated to the promotion of student and alumni career success. In addition, the College of Arts and Sciences supports the A&S Careers office (330-972-5714) that provides job-related services and makes various print resources available to all A&S students.

Additional information can be obtained on the web pages for the CCM (<http://www.uakron.edu/ccm/library.php>) and from the following sources:

*Career Paths in Psychology*  
*Careers in Psychology*  
*Liberal Arts Jobs*  
*Occupational Outlook Handbook*  
*100 Jobs in Social Change*

## APPENDIX A

### Bulletin Listing of Undergraduate Psychology Courses

- 3750:100 INTRODUCTION TO PSYCHOLOGY, 4 crs.
- An introduction to the scientific study of behavior, survey of the physiological basis of behavior, sensation and perception, development, learning and cognition, personality, social interaction, and other selected topics.
- 105 PROFESSIONAL AND CAREER ISSUES IN PSYCHOLOGY, 1 cr.
- Corequisite: 3750:100. An overview of the field of psychology including educational requirements, career opportunities, and professional issues for students considering psychology as a major.
- 110 QUANTITATIVE METHODS IN PSYCHOLOGY, 4 crs.
- Prerequisite or corequisite: 3750:100. Presentation of data, descriptive statistics, correlation, hypothesis testing, and introduction to statistical methodologies in psychology including computer applications.
- 220 INTRODUCTION TO EXPERIMENTAL PSYCHOLOGY, 4 crs.
- Prerequisites: 3750:100 and 110. Lectures and laboratory experience in the scientific bases of psychology such as experimental design, methods and apparatus, collection and analysis of data, and interpretation of results.
- 230 DEVELOPMENTAL PSYCHOLOGY, 4 crs.
- Prerequisite: 3750:100. Determinants and nature of behavioral change from conception to death.

320 BIOPSYCHOLOGY, 4 crs.

Prerequisites: 3750:100. The relationship between behavior and its biological/physiological foundations including brain structure and function, sensation, behavior genetics, learning and memory, and other topics.

335 DYNAMICS OF PERSONALITY, 4 crs.

Prerequisites: 3750:100. An overview of theory and research involving the development, maintenance, and assessment of personality and individual differences.

340 SOCIAL PSYCHOLOGY, 4 crs.

Prerequisites: 3750:100. The examination of an individual's response to social environment and social interaction processes. Social perception, attitude formation and change, affiliation and attraction, altruism, group processes, and nonverbal behavior.

345 COGNITIVE PROCESSES, 4 crs.

Prerequisites: 3750:100. Survey of the basic phenomena, concepts, and theories in the areas of human perception, learning, memory, and cognition.

380 INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY, 4 crs.

Prerequisite: 3750:100. Survey of applications of psychology in industry, business, and government with emphasis on understanding employees and evaluating their behavior.

400/500 PERSONALITY, 4 crs.

Prerequisites: (400 level--3750:100 and 335. 500 level--admission to the Graduate School). Consideration of current conceptualizations of the normal personality with emphasis on methods of measurement, experimental findings, and research techniques.

- 410/510 PSYCHOLOGICAL TESTS AND MEASUREMENTS, 4 crs.
- Prerequisites: (410 level--3750:100 and 110. 510 level--admission to the Graduate School). Consideration of the nature, construction, and use of tests and measurements in industry, government, and education. Includes aptitude and achievement tests, rating scales, attitude and opinion analysis.
- 420/520 ABNORMAL PSYCHOLOGY, 4 crs.
- Prerequisites: (420 level--3750:100. 520 level--admission to the Graduate School). Survey of syndromes, etiology, diagnoses, and treatments of major psychological conditions ranging from transient maladjustments to psychoses.
- 430/530 PSYCHOLOGICAL DISORDERS OF CHILDREN, 4 crs.
- Prerequisites: (430 level--3750:100 and 230. 530 level--admission to the Graduate School). Survey of syndromes, etiologies, and treatments of behavioral disorders in children from the standpoint of developmental psychology. Behavioral data and treatment approaches emphasized.
- 435 CROSS-CULTURAL PSYCHOLOGY, 4 crs.
- Prerequisites: 3750:100. Influence of culture and ethnicity upon the development of individual psychological processes including functioning, identity, social motives, sex roles, and values.
- 440 PERSONNEL PSYCHOLOGY AND THE LAW, 4 crs.
- Prerequisites: 3750:240 or 6500:301. The implications of equal employment law on the practice of personnel psychology.
- 441 CLINICAL AND COUNSELING PSYCHOLOGY I, 4 crs.
- Prerequisites: 3750:100 and 335. An overview of the fields of clinical and counseling psychology including counseling and psychotherapeutic approaches, vocational counseling, assessment, research, training, and professional issues.

- 442 CLINICAL AND COUNSELING PSYCHOLOGY II, 4 crs.
- Prerequisites: 3750:441. An overview of individual counseling and psychotherapy, group counseling, personality and ability testing, marriage and family counseling, hypnosis, sex therapy, psychopharmacology, and related specialties. (Specific topics in clinical and counseling practice including professional trends, ethics, various therapeutic and diagnostic procedures, and specialty areas.)
- 443/543 HUMAN RESOURCE MANAGEMENT, 4 crs.
- Prerequisites: (443 level--3750:100 and 240. 543 level--admission to the Graduate School). The application of psychological theory to the effective management of human resources in an organization, including recruitment, selection, training, and retention of personnel.
- 444/544 ORGANIZATIONAL THEORY, 4 crs.
- Prerequisites: (444 level--3750:100 and 240. 544 level--admission to the Graduate School). The application of psychological theory to macro-level processes in organizations including leadership, motivation, task performance, organizational theories and development.
- 445/545 PSYCHOLOGY OF SMALL GROUP BEHAVIOR, 4 crs.
- Prerequisites: (445 level--3750:100. 545 level--admission to the Graduate School). Intensive investigation of factors affecting behavior and performance in small groups including effects of personality, social structures, task, situational and social-cognitive variables.
- 446 RESEARCH DESIGN AND ANALYSIS, 4 crs.
- Prerequisites: 3750:100, 110 and 220. Review of psychological methodology including research design and analysis, internal and external validity, measurement of constructs, and specific analytic techniques.
- 450/550 COGNITIVE DEVELOPMENT, 4 crs.
- Prerequisite: (450 level--3750:100 and 345. 550 level--admission to the Graduate School). Theory and research on life-span changes in cognitive processes including concept formation/categorization, information processing, and Piagetian assessment tasks.

- 460/560 HISTORY OF PSYCHOLOGY, 3 crs.
- Prerequisites: (460 level--3750:100. 560 level--admission to the Graduate School). Psychology in prescientific period and details of developmental or systematic viewpoints in Nineteenth and Twentieth Centuries.
- 474 PSYCHOLOGY OF WOMEN, 4 crs.
- Prerequisites: 3750:100 or 3001:300. Reviews theory and research in the psychology of women and gender and encourages students to use these in their everyday lives.
- 475 PSYCHOLOGY OF ADULTHOOD AND AGING, 4 crs.
- Prerequisites: 3750:100 and 230. Psychological aspects of development from adolescence to older adulthood including age-related changes in socialization, personality, intelligence, sensation, perception, learning, memory, and clinical applications.
- 480 SPECIAL TOPICS IN PSYCHOLOGY, 1-4 crs.
- (May be repeated to a maximum of 8 credits) Prerequisites: 3750:100 and 64 credits completed. Comprehensive survey of contemporary status of specialized topics and issues in psychology. Emphasis on original source materials, critical analysis and synthesis of empirical and theoretical aspects.
- 485 APPLIED DEVELOPMENTAL PSYCHOLOGY, 4 crs.
- Prerequisites: 3750:100. Conceptual and methodological issues in life-span developmental psychology. The approach is data-based, multidisciplinary, and problem-focused.
- 488,489 HONORS PROJECT IN PSYCHOLOGY, 4 crs. each
- Prerequisites: Psychology major and departmental permission; and 3750:100 and 105 and 110 and 220; and 320 or 335 or 340 or 345. 488: Selection of research topic, review of relevant literature, research design, and proposal. 489: Data collection, analysis, and preparation of the final research report in journal style.

490/590 WORKSHOP IN PSYCHOLOGY, 1-5 crs.

(May be repeated. May not be used to meet undergraduate or graduate major requirements in psychology.) Prerequisites: (490 level--3750:100 and 64 credits completed. 590 level--admission to the Graduate School).  
Group studies of special topics in psychology.

495 FIELD EXPERIENCE IN PSYCHOLOGY, 2-4 crs.

(May be repeated to a maximum of 6 credits. Note: Only 4 credits of 495 or 4 credits of 497 may apply toward the major.) Prerequisites: 3750:100 and 105 and 110 and 220 and 4 additional credits in psychology. On-site supervised individual placements as a psychology assistant in appropriate community and institutional/organizational settings.

497 INDEPENDENT READING AND/OR RESEARCH IN PSYCHOLOGY, 1-3 crs.

(May be repeated to a maximum of 6 credits. Note: Only 4 credits of 495 or 4 credits of 497 may apply toward the major.) Prerequisites: 3750:100 and 105 and 110 and 220 and 4 additional credits in psychology. Independent reading and/or research in an area of psychology under the supervision and evaluation of a selected faculty member.

## APPENDIX B

### Department of Psychology Faculty

Linda M. Subich, Ph.D. The Ohio State University Counseling Psychology	Department Chair	CAS 353 972-8379
Paul E. Levy, Ph.D. Virginia Polytechnic Institute State University Industrial/Organizational Psychology	Assoc. Dept. Chair	CAS 315 972-8369
Philip A. Allen, Ph.D. The Ohio State University Life-Span Developmental/ Experimental Psychology		CAS 364 972-6177
David Baker, Ph.D. Texas A&M University Counseling Psychology Director of Psychology Archives		CAS 362 972-6717
Dennis Doverspike, Ph.D. The University of Akron Industrial/Organizational Psychology	Psi Chi Advisor/ Undergraduate Committee	CAS 330 972-8372
Joelle Elicker, Ph.D. The University of Akron Industrial/Organizational Psychology	Undergraduate Committee	CAS 333 972-5907
Rosalie Hall, Ph.D. The University of Maryland Industrial/Organizational Psychology		CAS 318 972-8375
Susan I. Hardin, Ph.D. The Ohio State University Counseling Psychology	Undergraduate Program Chair	CAS 351 972-8377
Kevin Kaut, Ph.D. Kent State University Behavioral Neuroscience	UA Honors Preceptor/ Undergraduate Committee	CAS 363 972-2196

Robert G. Lord, Ph.D. Carnegie-Mellon University Industrial/Organizational Psychology		CAS 313 972-7018
Martin D. Murphy, Ph.D. University of Illinois Developmental Psychology	Psychology Honors Program Coordinator	CAS 366 972-8374
Raymond E. Sanders, Ph.D. University of Arizona Psychology of Learning		CAS 365 972-8376
Aaron Schmidt, Ph.D. Michigan State University Industrial/Organizational Psychology		CAS 304 972-6705
Andrea Snell, Ph.D. University of Georgia Measurement and Human Differences		CAS 328 972-6711
Harvey L. Sterns, Ph.D. West Virginia University Life-Span Developmental Psychology Director of the Institute for Life-Span Development and Gerontology		CAS 340A 972-7243
David M. Tokar, Ph.D. Southern Illinois University at Carbondale Counseling Psychology		CAS 357 972-6845
Charles A. Waehler, Ph.D. Northwestern University Counseling Psychology Training Director CPCP		CAS 354 972-6701
James Werth, Ph.D. Auburn University Counseling Psychology		CAS 356 972-2505
Janice Yoder, Ph.D. State University of New York at Buffalo Social Psychology	Undergraduate Committee	CAS 360 972-8371