# **PSYCHOLOGY**

Undergraduate Manual

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

Spring 2021

# The University of Akron The Department of Psychology

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#### GENERAL INFORMATION

The Department of Psychology at The University of Akron is a leading department in 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 curriculum is designed to prepare students 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 to traditional coursework, the undergraduate curriculum provides opportunities for field experience, independent study, and honors research.

#### **DEGREE PROGRAMS**

#### Undergraduate

The Department of Psychology offers a Bachelor of Arts degree (B.A.) in Psychology with undergraduate training for students who intend to pursue graduate work in Psychology or related fields. Alternatively, our flexible baccalaureate curriculum offers a range of courses and opportunities 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 (see page 21).

#### Graduate

The Department of Psychology serves both undergraduate and graduate students. Graduate programs in Counseling Psychology, Adult Development and Aging, and Industrial/Organizational (I/O) Psychology provide an added resource to our undergraduate program. Undergraduate students have opportunities to work with diverse faculty with varied research interests across a great many areas in the field of Psychology. In addition, the opportunity to interact with graduate students in the classroom and non-classroom settings (e.g., research; advising) can facilitate undergraduate development. More information about the graduate programs may be found in either the graduate bulletin or the department's web pages.

(http://www3.uakron.edu/psychology/).

#### PSYCHOLOGY FACULTY

All faculty members hold Ph.D. degrees in Psychology and are members or fellows of professional organizations (American Psychological Association [APA]; Association for Psychological Science [APS]). 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).

The Department of Psychology maintains a computer lab located in CAS 319 available for undergraduate students in Psychology. Statistical packages including SPSS and SAS are installed in the lab for statistical analysis, and Microsoft Office is installed for word processing.

#### PROMOTION TO UPPER COLLEGE

Students may be admitted <u>directly</u> to the Buchtel College of Arts and Sciences as a Psychology major if they have a predicted college (freshman year) GPA of 2.5 or higher, as predicted by the PGPA formula. This means that Psychology majors are evaluated using a Predicted Grade Point Average (PGPA) formula, which is heavily weighted on the high school GPA and also factors in ACT/SAT test scores.\*\* These students receive advising for university requirements and Buchtel College of Arts and Sciences requirements from the College of Arts and Sciences Advising Office (in CAS 118), and department requirements from the Psychology Advising and Resource Center.

Students not directly admitted may wish to pre-apply to the college of arts and sciences when enrolling at the University of Akron. Students who did not pre-apply and wish to major in Psychology should apply for admission to the Buchtel College of Arts and Sciences (located in CAS 118) after completing 30 semester credits of work. In addition to 30 credits student must also achieve a minimum 2.0 cumulative and major GPA, complete the general education quantitative reasoning requirement, must complete the general education writing requirements. The student must apply for admission with his/her academic advisor. The student should also contact the Advising and Resource Center in the Department of Psychology to make an advising appointment to discuss departmental requirements. In addition to departmental requirements, the student

**must meet** university requirements and Buchtel College of Arts and Sciences requirements as stated in the General Bulletin.

\*\*Additional information and questions about this process should be directed to the office of admissions as the role of standardized testing is changing rapidly

#### ADVISING & RESOURCE CENTER

Dr. Charles Waehler supervises Counseling Psychology graduate students in the advising of undergraduate majors. The Advising and Resource Center is located in CAS 341 (in the Department of Psychology front office), and advisors complete, with the student, plans of study, class schedule plans, and registration materials. 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. To arrange an advising appointment, students can contact the Department of Psychology office (extension 7280) or can select a time on the undergraduate scheduling board in the department.

#### **PETITIONS**

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

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

The petition process involves numerous steps (e.g., committee vote, faculty approval, Dean of Buchtel College of Arts and Sciences decision); therefore, students should allow a minimum of 2 weeks for finalization of petitions.



Credits

# **B.A. DEGREE REQUIREMENTS**

#### **General Studies**

NOTE: Students are encouraged to meet with advising personnel and periodically review their Degree Progress Report (DPR) to insure adequate progress toward graduation.

Students pursuing a baccalaureate degree must complete the General Education Program, which consists of 34 credits in Tiers I and II. Students must complete 4 tagged courses (Critical Thinking, Complex Systems, Domestic Diversity, and Global Diversity) under Tier III. Courses tagged for Tier III may fulfill major requirements or other general education requirements. Students are advised to select General Education courses in conjunction with courses needed for their major during the first few years of study. All students are responsible for meeting prerequisites for the necessary courses listed in the General Education Program. Students are encouraged to consult their BCAS academic advisor for specific information about selecting appropriate General Education courses from the recommended core curriculum. A complete list of courses and your progress toward degree completion can be accessed through the DPR report. Students not already enrolled as psychology majors should see the Undergraduate Bulletin for a complete list of General Education courses.

- **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 advisor or consult with Testing Services, Simmons Hall, 330-972-7084, for more information.
  - (3) Certain majors require specific courses in the Social Science, Natural Science and/or Math areas. Please consult your BCAS 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:

• 16 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
3750:250	Psychology of Diversity (start date Fall, 2022)	4

• 16 credits from the following six content specialties:

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 (through summer, 2022/8 credits thereafter) of Psychology electives (maximum 4 credits 3750:495 or 497) 8

#### 3. Upper Level Courses

A student's program must include at least 40 semester credits of 300-400 level courses.

- 1. Example: 3750:400 Abnormal Psychology or 3850:340 Social Psychology
- 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 all Junior (300)/Senior (400) *Psychology* courses. (These courses will count toward Psychology credits <u>and</u> 300-400 level credits.) Six credits maximum of 3750:495 or 6 credits maximum of 3750:497 will count toward the upper level courses --- NOTE: *Only 4 credits of 495 and/or 497 will count toward the Major requirements*.

# 4. Language Requirement

Students are required to complete the second year of a foreign language at the University level. Students in the psychology department have the option of completing either the second year of an approved foreign language or American Sign Language at the university level. See the University of Akron Undergraduate Bulletin for more details.

# 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 the entry level course for that language. Those who have taken more than one year of a foreign language in high school are encouraged to take the placement test (Testing Office).

- 2. *Courses*<sup>1</sup>: Offered through the Department of Modern Languages
  - a. Beginning 1st yr (8 crs.)

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

Arabic, 3501:101 & 102 French, 3520:101 & 102 Spanish, 3580:101 & 102

Arabic, 3501:201 & 202 French, 3520:201 & 202 Spanish, 3580:201 & 202

#### 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 of Deaf Culture in America (2)

# 5. Graduation Requirements (Additional)

Complete a minimum of 120 semester credits to graduate (last 30 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 with the Registrar's Office before:

Fall - July 1

Spring - December 1

Summer - April 1

<sup>&</sup>lt;sup>1</sup> Language offerings are subject to availability; students should consult the department of *Modern Languages* (Olin, 304; extension 7487) for updated information regarding the language curriculum. Other languages by permission of the Dean of the College of Arts and Sciences (CAS 448).

# AREAS OF CONTENT CONCENTRATION FOR THE MAJOR

Students may wish to choose in a strategic manner courses from the *content specialties* (i.e., 4 courses from the list that includes 230, 320, 335, 340, 345, and 410) and *elective courses* in a manner that helps them gain broader exposure to discipline specific domains relevant to a particular type of graduate program or potential job market. There is considerable flexibility within the major to emphasize a specific area of concentration that fits student interests, but a few suggestions are presented below. Importantly, students are encouraged to discuss this issue as part of their program planning with their an undergraduate advisor in the Advising and Resource Center. (*Note: The presence of an elective class on this list does not indicate that it will be offered in any given semester. Additionally, 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 Diversity, Helping Skills, Techniques, Emotional and Motivational Processes. The availability of classes changes from semester to semester. Only core classes)* 

#### Industrial/Organizational/Business

- 335 Dynamics of Personality
- 340 Social Psychology
- 345 Cognitive Psychology
- 410 Psychological Tests & Measurements

# *Select especially from these electives:*

- 380 Industrial/Organizational Psychology
- 443 Human Resource Management
- 445 Psychology of Small Group Behavior
- 480 Human Motivation
- 495 Field Experience

# Mental Health/Counseling

Select 4 of these content specialties:

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

# *Select especially from these electives:*

- 420 Abnormal Psychology
- 425 Psychology of Hate
- 435 Cross-cultural Psychology
- 441 Clinical and Counseling Psychology
- 480 Positive Psychology

#### Continued

#### Mental Health/Counseling (Continued)

- 442 Clinical and Counseling Psychology II
- 475 Psychology of Adulthood & Aging
- 480 Helping Skills
- 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:*

- 435 Cross-cultural Psychology
- 450 Cognitive Development
- 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
- 450 Cognitive Development
- 480 Emotional and Motivational Processes
- 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. The requirements for the Minor in Psychology are as follows:

The Minor requires <u>18</u> credits in Psychology, 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
3750:250 The Psychology of Diversity (2022)	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
3750:320 Biopsychology	4
3750:335 Dynamics of Personality	4
3750:340 Social Psychology	4
3750:345 Cognitive Processes	4
3750:380 Industrial/Organizational Psychology	
3750:400 Personality	4
3750:405 Sensation & Perception	4
3750:410 Psychological Tests & Measurements	4
3750:420 Abnormal Psychology	4
3750:425 Psychology of Hate	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 and minors which are 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 Pan-African Studies – 15 crs. (Information: Pan-African Studies Program).

Certificate in Parent and Family Education – 15 crs. (Information: Department of Child & Family Development)

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

Certificate in Research Methods for the Social Sciences – 15 crs. (Information: Department of Sociology)

Minor in Applied Statistics - 22 crs. (Information: Statistics Department)

Minor in Forensic Psychology – 24 crs. (Information: Criminal Justice Studies Department)

Minor in Pre-Law – 18 crs. (Information: Department of Political Science)

Minor in Sociology - 18 crs. (Information: Department of Sociology)

Minor in Interdisciplinary Anthropology – 19 crs. (Information: Department of Anthropology)

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

#### FIELD EXPERIENCE

3750:495 Field Experience in Psychology 1-4 credits. 3750:495:005 Field Experience Seminar, 4 credits. (May be repeated to a maximum of 6 credits)

Note: Only 4 credits of 495 and/or 497 will count toward the Major requirements.

This course allows the student to gain practical experience tailored to their interests and goals. Students receive guidance in securing a practice site and participate in relevant readings and activities. Throughout the semester students are required to complete assignments that serve to enhance their internship experience and professional development.

#### 1. Obtaining Field Placement

Students desiring to register for this course are responsible for arranging their own placement. 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.

#### 2. Credit Hours and Time Commitment

Credit hours earned for field experience are based on the number of hours the student works at the placement site. For 1 credit hour, a minimum of 40 hours; 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.

### 3. Field Experience Placement Description

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.

### 5. 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 a minimum of the student keeping of a journal of the field experience and the completion of a reaction paper summarizing the experience. The format and structure of these assignments are to formed in consultation with the faculty advisor and the student. In determining a grade for the field experience, the faculty advisor will consider the quality of the assignments, the successful completion of the required number of hours, and the placement supervisor's final evaluation of the student's performance.

#### INDEPENDENT READING & RESEARCH

3750:497 Independent Reading & Research in Psychology 1-3 credits.

(May be repeated to a maximum of 6 credits)

Note: Only 4 credits of 495 and/or 497 will count toward the Major requirements.

This course allows the student to work in a one-to-one relationship with a faculty member. A website of research opportunities for undergraduates exists at <a href="https://urop.uakron.edu/">https://urop.uakron.edu/</a>. Click on Psychology to see a description of some of our research programs and labs. 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. When this form is approved, the student will be registered by the Psychology Office personnel.

# HONORS PROJECT IN PSYCHOLOGY

The honors research program is designed to allow exceptional undergraduate students in the department of Psychology the opportunity to work closely with a faculty member in conducting a research project. Participation in the honors program is intended to provide an individualized and in-depth perspective on the process of research, while promoting a set of research skills that can prepare students well for graduate level work.

Students considering the honors research program in Psychology should have an interest in and a commitment to research, a strong academic record, and a solid background in Psychology. The number of students that can be accepted into the honors research program is limited. Typically, students accepted into the research program have an outstanding academic record, with cumulative grade point averages generally above 3.5 (overall GPA).

When a student would like to complete an honors project in psychology they need to consult with the advisors in the department Academic and Resource Center. An application will then be submitted to Dr. Charles Waehler how coordinates the department honors program. Included in this application are course grades, a description of the student's research interests and experience, and a brief summary of career goals. Concurrent with these actions the student can consult with various faculty members to explore possible honor's sponsors for their project.

#### 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 Dr. Charles Waehler.

Among the membership requirements are:

- 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 (at UA that is a 3.5 GPA).
- 4. For graduate students, an average of "B" or better in all graduate courses, including Psychology.
- 5. Additional information can be found at their UA Chapter website (https://www.uakron.edu/psychology/academics/psi-chi/).

# 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 over a century ago, APA has advanced Psychology as a science, as a profession, and as a means of promoting human welfare. Today, with nearly 150,000 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 or the Undergraduate Advising and Resource Center (both located in CAS 341) and must be co-signed by a faculty member.

#### Association for Psychological Science (APS)

The Association for Psychological Science's mission is to seek to promote, protect, and advance the interests of scientifically oriented psychology in research, application, teaching, and the improvement of human welfare. It was founded on August 12, 1988 by a group of scientifically oriented psychologists interested in advancing scientific psychology and its representation as a science at the national level. It has approximately 23,000 members and includes the leading psychological scientists and academics, clinicians, researchers, teachers, and administrators.

To qualify as an Undergraduate Student Affiliate, the applicant must be currently enrolled as a full-time student pursuing an Associate or Bachelor's degree (or equivalent) in psychology or any related field at an accredited degree-granting institution. Candidates who join/renew upon completion of their Bachelor's degree program must join as Graduate Student Affiliates. To apply for membership, go online at <a href="http://www.psychologicalscience.org">http://www.psychologicalscience.org</a>.

# Ohio Psychological Association

The mission of the Ohio Psychological Association is to advance psychology as a science, as a profession, and as a means of promoting human welfare, pursuing to these ends as broad a range of Association activities as is feasible and as shall be determined by the Board of Directors acting under the Ohio Psychological Association's Regulations.

The Ohio Psychological Association is pleased to offer a membership category for students only. This membership is entirely online and paperless (<a href="http://www.ohpsych.org">http://www.ohpsych.org</a>). Once you complete the form, you will be subscribed within a few days to OPA-STUDENT, the email list, to network with each other and familiarize yourselves with the field of psychology through OPA's online dispatch.

You will also automatically become a member of the Ohio Psychological Association of Graduate Students (OPAGS) upon being added to the OPA-STUDENT list (you need not be a graduate student to be a member of this group). More information on OPAGS, its purpose, and current events can be found by visiting the <u>About OPA page</u> or the <u>OPAGS page</u>.

If you are currently a student and are interested in becoming a member of OPA, please complete the online form and submit it. Requirements for membership include that you are currently an undergraduate or graduate student, and have a valid ".edu" e-mail address.

#### 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 view selected opportunities for research involvement, please go to <a href="https://www.uakron.edu/psychology/advising-careers/resources/">https://www.uakron.edu/psychology/advising-careers/resources/</a> or visit the Advising and Resource Center in 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 (<u>but not removed from</u>) the department's Undergraduate Advising and Resource Center (CAS 341). It is also available in Bierce Library. Brochures describing graduate programs at The University of Akron and elsewhere are also available in the Advising and Resource Center and program websites. Information on the Graduate Record Examination (GRE) can be obtained from the Testing Office, Simmons Hall. Both the APA and APS websites contain extensive information about the graduate school application process.

#### APA Guide:

https://www.apa.org/education/grad/application-video-series

#### APS Guide:

https://www.psychologicalscience.org/members/apssc/undergraduate\_update/summer-2011/choosing-a-graduate-program

In order to obtain recommendation letters, students must authorize the faculty member to release confidential information. 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 Career Services to aid students in obtaining employment after graduation. It is located on the first floor of Buchtel College of Arts and Sciences, and in the Student Union (330-972-7747). It is a comprehensive career resource center made up of career advisors and employer relations services. It is dedicated to the promotion of student and alumni career success.

Additional information can be obtained on the web pages for the Career Services (https://www.uakron.edu/career/) and from the following sources:

https://www.onetonline.org/

https://www.ohiomeansjobs.com/

https://www.mynextmove.org/

https://www.bls.gov/ooh/

#### APPENDIX A

Bulletin Listing of Undergraduate Psychology Courses

3750:100 INTRODUCTION TO PSYCHOLOGY, 3 credits (All Semesters).

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 credit (Fall and Spring Semesters).

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 credits (Fall and Spring Semesters).

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 credits (Fall and Spring Semesters).

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.

DEVELOPMENTAL PSYCHOLOGY, 4 credits (All Semesters).

Prerequisite: 3750:100. Determinants and nature of behavioral change from conception to death.

320 BIOPSYCHOLOGY, 4 credits (Fall Semester).

Prerequisite: 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.

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

340 SOCIAL PSYCHOLOGY, 4 credits (Fall and Spring Semesters).

Prerequisite: 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 credits (Fall Semester).

Prerequisite: 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 credits (Fall and Spring Semesters).

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

410/510 PSYCHOLOGICAL TESTS AND MEASUREMENTS, 4 credits (Fall Semester).

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 credits (All Semesters).

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.

425 PSYCHOLOGY OF HATE, 4 credits (Spring Semester).

Prerequisite: 100: The primary objective of this course is to understand the psychology behind hate. Topics include racism, sexism, heterosexism, religious intolerance, classism and ageism.

430/530 PSYCHOLOGICAL DISORDERS OF CHILDREN, 4 credits (Spring Semester).

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 credits (Inquire with Psych Dept.).

Prerequisite: 3750:100. Influence of culture and ethnicity upon the development of individual psychological processes including functioning, identity, social motives, sex roles, and values.

441 CLINICAL AND COUNSELING PSYCHOLOGY I, 4 credits (Inquire with Psych Dept.).

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 credits (Inquire with Psych Dept.).

Prerequisite: 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 credits (Inquire with Psych Dept.).

Prerequisites: (443 level--3750:100 and 380. 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.

445/545 PSYCHOLOGY OF SMALL GROUP BEHAVIOR, 4 credits (Inquire with Psych Dept.).

> 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.

460/560 HISTORY OF PSYCHOLOGY, 3 credits (All Semesters).

> 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.

PSYCHOLOGY OF ADULTHOOD AND AGING, 4 credits (Spring 475 Semester).

> 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 credits (Inquire with Psych Dept.).

> 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.

495 FIELD EXPERIENCE IN PSYCHOLOGY, 1-4 credits (Fall and Spring Semesters).

> (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 credits (Fall and Spring Semesters).

> (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.

498 HONORS PROJECT IN PSYCHOLOGY, 1-3 credits (Fall and Spring Semesters).

> Prerequisites: Psychology major and approval of honors advisor. Individual research with a faculty advisor leading to the completion of a research project satisfying departmental and university requirements. May be repeated up to 6 credits.