



DEPARTMENT OF PSYCHOLOGICAL SCIENCE AND COUNSELING

UNDERGRADUATE

STUDENT HANDBOOK

(BULLETIN YEAR 2022-2023)

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About the Psychological Science and Counseling Department

The Department of Psychological Science and Counseling at APSU (http://www.apsu.edu/psychology) has a main office that is located in 205 Clement Hall. This is the location of the Department Chair, Dr. Nicole Knickmeyer and the Department's Administrative Assistant, Cissy Mandrell. The department has many tenure-track faculty with different interests and psychological science backgrounds, whose offices are also located on either the second or third floors of the Clement Building. A directory of faculty is in the main hall just outside of the Main Office and can also be found online (http://www.apsu.edu/psychology/faculty).

The department's faculty are recognized for our outstanding teaching, research, and advising, having won awards in all three. The faculty also come from diverse backgrounds, cultures and concentrations of psychology. Therefore, students should not have any problems finding a faculty member to match up with and receive mentoring in all areas.

The Department of Psychological Science and Counseling offers both graduate and undergraduate degrees: a B.S. in Psychological Science, an M.S. in Industrial-Organizational Psychology (Coordinator: Dr. Adriane Sanders), an M.S. in Counseling (Coordinator: Dr. Kimberly Coggins) with two concentrations: Mental Health Counseling and School Counseling, and a Psy.D. in Counseling Psychology (Coordinator: Dr. Valerie Leake). We also offer a graduate certificate in Academic Advising (Coordinator: Dr. Nanci Woods). For more information about the graduate degrees, please visit: (https://www.apsu.edu/psychology/graduateprograms/index.php)

The B.S. degree in Psychological Science requirements include 29 hours of required courses and 12 hours of electives that include almost entirely upper-division electives. The required courses cover areas that are considered instrumental for any psychological science major (e.g., Introduction to Psychology, Developmental, Social, Personality, Abnormal Psychology, and Diversity). Three of the required courses make up our research sequence: Behavioral Statistics, Research Methods, and two laboratory courses, one from each pairing of Physiological or Sensory Processes and Cognitive Processes or Learning & Motivation. These courses must be taken in order as each is a pre-requisite to the next. Students then have a variety of elective courses to choose from in addition to Special Topics courses, Research Experience courses, and our two Honors Courses of Research and/or Field Experience.

How to Become a Psychological Science Major

Becoming a psychological science major is an easy process. First, log in to OneStop, then click the Web Self Service Tab. Next, click the 'Student' link and click the 'Registration' link. You will then see the 'Change or Declare Major, Concentration, and/or Minor' link, where you can make the appropriate changes (https://www.apsu.edu/registrar/). You then will be assigned an advisor. Before or after this process, it may also be helpful to talk to the undergraduate coordinator, to help clarify your academic/career aspirations.

Minor in Psychological Science

The same process described above will also help students declare a minor in psychological science. A minor in psychological science requires completing 18 hours, which include PSYC 1030, and then 15 elective hours, 12 of which must be upper-division hours (3000-4000). No more than 8 hours may count towards another major.

Undergraduate Coordinator

The undergraduate coordinator for the department is Dr. Emily Pica (picae@apsu.edu; 931-221-7231). Dr. Pica is located in CL 215E, with office hours posted outside her door. Feel free, though, to stop by anytime her door is open. If possible, she will be more than happy to talk with students. She will also be available by appointment. Her job is to help students navigate the major through scheduling, advising, and creating experiential opportunities for undergraduate students.

Academic Advisement

Full-time faculty are the advisors for students in the psychological science program. They help guide students through their academic journey. It is essential for students to develop positive relationships with their advisors. It is crucial for students to know the pre-registration dates, usually in late October for the spring semester and late March for summer and fall semesters. The Registrar sends students emails about what day they can register online, which can be found on the Registrar's website. Students need to see their advisor before this date for advisement and be cleared to register for classes. During pre-registration, advisors have signup sheets outside of

their doors or use an online method (your advisor will notify you how to schedule an appointment). Juniors and seniors need to try to get the first appointments available to register for essential classes that fill up fast. It is important for students to have an idea of what classes they want to take for the semester ahead of time.

Statistics, Research Methods, and Lab Classes

MATH 1530: Elements of Statistics, PSYC 2010: Statistics for the Behavioral Sciences, PSYC 3180: Research Methods, and two lab classes (taken in this order) are required of all psychological science majors. Do not be intimidated by the names. If students have a good attitude and do the necessary work, they usually will be fine. Students should try to take behavioral statistics and research methods during their sophomore year. That way, students will have time to get their lab classes completed since they are smaller classes and fill up fast. Also, it is not recommended that students take both lab classes in the same semester due to the extensive workload.

Important Advising Notes

- Advising for the Spring semester occurs late October. Advising for Summer and Fall semesters occur during late March.
- It is the student's responsibility to see an advisor and receive advising. Faculty will email students when it is time to sign up for an advising session and how to sign up for a day and time (e.g., physical sign up sheet or online method). DO NOT MISS THE MEETING!
- If you do not know who your advisor is, you can find this information on your OneStop Advising page.
- Students need to come to advising with either their degree works or transcripts and some idea of which courses they would like to take the following semester(s).
- Students must arrange a meeting with their advisors to be cleared for registration.
- If a course has a pre-requisite, the pre-requisite course must be completed with a grade of "C" or higher to take the next course that requires the prerequisite. Exceptions will not be made to enroll in both during the same

semester. The MATH 1530, PSYC 2010, PSYC 3180, and the two lab courses are the most important sequence.

- Students must complete 120 hours for a Bachelor's degree and 41 credits for the Psychological Science Major. In addition, a minimum cumulative GPA of 2.0 (C) must be met overall, including the Major, courses taken at APSU, and the 33 upper-division credits (3000-4000 level courses). Psychological Science Majors must also take the Psychology Exit Exam, and the APSU Exit Exam. Please see the APSU Undergraduate Bulletin for more information about graduation requirements.
- Students are not required to have a minor to complete the Bachelor's in Psychological Science; however, this is not true for other majors. Therefore, Psychology students should discuss whether or not they will declare a minor with their advisor at pre-registration.
- Never accept advice from students until you have confirmed their accuracy from either your faculty advisor or the APSU Undergraduate Bulletin.
- Students do not need to be in the Honor's Program of APSU to enroll in the Honor's Field Experience or Research, but must have a minimum of a 3.0 GPA.

Academic Success

Tutoring

The academic support center is located in the Marks building. Usually, they have tutors for core classes, especially math. They also offer tutoring for select Psychological Science courses. It is best to ask your professor for help. It may also be helpful to ask other psychological science majors, but always confirm with the professor about how assignments are to be completed and due dates, if this information is not found on the course syllabus.

Importance of Going to Class and Good Note Taking

Many professors do not penalize students for not attending class regularly. That tempts some students to not go to class. This can negatively affect the grades of students. Going to class regularly shows that students are responsible adults. Also, if students have a borderline grade and they show up to class regularly, they usually get the benefit of the doubt. However, keep in mind that grades are based on mastery of the course material and not based on perceived effort on the part of the student.

 While in class, it is important to remain focused and take good notes of lectures. Being distracted by neighbors, texting, etc., will affect your note-taking and understanding of the material. Try to avoid these distractions in class and not sit close to students who will distract you from the lecture.

How to Search for Academic Psychological Journals

Many psychological science classes require students to research topics for papers. Academic journals should be primarily used for research. Journals can be found electronically on the library website.

- Go to www.apsu.edu, and under quick links, click on Felix G. Woodward Library.
- If the computer is in the library, click on an internet browser, and it goes directly to the library page.
- At the top of the page, click on "search and find" and scroll down to article databases.
- To the right of that, click on databases by subject area. Then click on psychology.
- A list of databases should appear. In the databases, students should search a variety of keywords.

Students may find full-text articles; however, they can also get them through interlibrary loans. Interlibrary loan will find the article at another university, scan it and send a message through your email to download it from the Library website. Interlibrary loan typically takes a week or less to process.

Cheating and Plagiarism

Cheating is a serious offense and will not be tolerated in this department. Cheating includes plagiarism. Remember to cite sources according to APA format. Describing information from an article needs to be done using paraphrasing, not using the direct words of the article's authors. Punishment may range from an F on the assignment to being expelled from the university. With each additional offense, the penalty will be worse.

Career Advisement

Roughly half of our majors choose to obtain a job directly after their undergraduate degree, while the others choose to apply to graduate school. Whatever your choice, the Psychological Science program is designed to help you in either option. Keep in mind a choice in a particular career is personal. Faculty can only offer advice or direct the student where to find information. The Psychological Science program gives you the tools, through course offerings, to become marketable; however, it is up to the student to take advantage of all opportunities available to students (see Appendix C).

Bachelor's Level Jobs

Students who decide to obtain a job directly after their Bachelor's, most often work in business-related jobs. The next most common is mental health-related positions, typically case managers or psychological technicians.

- These do not counsel but instead, manage clients' care and make sure they receive all the help they can to become healthier.
- Students also work is in other areas such as in Research, either at another university or hospital, sales, management, Human Resources, education, and law enforcement, including the FBI.
- Completing a field experience would be critical to gaining experience in the career you decide and make a student more competitive in the job market. (you could start this any time after your second year of college if you have at least a 3.0 GPA)
- Students can also take advantage of APSU Career Services, which has many valuable resources that may aid in finding a job. It is best to begin looking for a job at the beginning of your last semester. It can easily take months before you may even start the interview process. Keep in mind you must find your own job. APSU will not find one for you.

Graduate School

Students also apply and have been accepted into either Master's or Doctoral programs (Ph.D. or Psy.D.) in various areas of psychology. Most of our students go into the counseling field (community, school, or marriage and family). However, students have also been accepted into programs such as Clinical, Industrial-Organizational, School Psychology, and the diverse areas of Experimental Psychology. Students have been accepted into our own Master's programs, and others, as well as Ph.D. and Psy.D. programs. Our students have been accepted to such schools as Indiana University, University of Tennessee, Kent State University, Vanderbilt University, University of Colorado, East Tennessee State University, New Mexico State University, University of Central Arkansas, and Trevecca Nazarene University, to name a few.

Acceptance to graduate school is much more competitive than undergraduate. The three main criteria for acceptance are:

- 1. GPA. You need a minimum of a 3.0, but the higher the GPA the greater your chance for acceptance
- 2. GRE scores. The Graduate Record Exam is much more difficult than the ACT or SAT, and students will want to buy a GRE prep book and study months in advance!
- 3. Letters of recommendation from faculty. For faculty letters of recommendation, you will want someone who will write a strong letter, and s/he will need at least two-weeks notice to do so. Faculty you have worked with outside of class and written papers for in class are better able to write students a strong recommendation. Also, outside classroom experience, either a field experience or research experience, are critical for acceptance into graduate school. Students may want to begin these after their second year of school.

Students will want to begin the application process at the end of their third year of school, as most graduate applications are due December/January of your last year for the following Fall enrollment.

Getting Involved

Getting involved and gaining experiences outside the classroom is essential and will aid in becoming more competitive in the job market or being admitted to graduate school. Students have many opportunities to get involved in the diverse areas of psychology. One important way is to become involved in Psychology Club and Psi Chi. The bulletin board, located in the main hall by room 206, lists the dates and locations of all related events/meetings occurring each semester.

 Everyone that is a psychology major or minor is already considered to be in the Psychology Club. Emails will be sent periodically to students about different upcoming events. If you do not receive these emails, contact Dr. Brian Hock (hockb@apsu.edu).

Psi Chi is the International Honor Society in Psychology (https://www.psichi.org/). Students must apply; the application can be found on this page: https://www.apsu.edu/psychology/psi-chi.php). A student must have completed 9 credit hours of Psychological Science courses as well as have a 3.0 GPA overall and in the major.

Field Experience

If a student is interested in obtaining a job after the Bachelor's degree, it is critical to obtain a Field Experience, which is analogous to an internship. Students may find their own in an area of their choice but also may email Dr. Pica for a list of previous field experiences. Students may either volunteer or take course credit (PSYC 4850: Honors: Field Experience) while performing an onsite field experience. Students wishing to receive course credit must identify a faculty advisor to supervise and have a minimum GPA of 3.0.

Research Experience

If a student is interested in applying to graduate school after a Bachelor's degree, it is critical to obtain Research Experience. Several faculty members are conducting research at different times. If you are interested in working with a specific faculty member, ask them if they have any current research projects that you could help with. You can do this at any time during the semester but will most likely wait until after your second year. Research projects may go through various phases at different times, so there's virtually always one just getting started. Professors very rarely announce these projects in their classes, so take the initiative and ask. You can look at faculty web pages to see their research interests or look at the research board in the hallway by the main office. Students may volunteer or receive course credit through either PSYC 4641-4643: Research Experience or PSYC 4840: Honors: Research. The Research Experience courses are for students helping out with a research project developed by others, whereas the Honors: Research course requires the student to develop their own research project and carry it out. Students doing Honor's: Research do not have to be in the Honor's Program but must have a minimum of a 3.0 GPA and a Faculty Mentor.

Suggested 4-year Program of Study

Psychology (B.S.)			
Freshman Year	CR	Sophomore Year	CR
APSU 1000	1	PSYC 3180*	3
PSYC 1030*	3	PSYC 3330	3
MATH 1530*	3	PSYC Core 3220,3230, or 4444	3
HIST Core	6	BIOL Core or other NAT SCI 1, 2	8
PSYC 2010*	3	COMM 2045 ¹	3
SOC BEH SCI Core	3	ENGL 2330 ¹	3
HUM/Fine Arts Core	6	Minor or Elective Courses#	9
Total Hours	31	Total Hours	32
Junior Year	CR	Senior Year	<u>CR</u>
PSYC Lab Core 3010 - 3040 ³	4	PSY Elective Courses#	12
PSYC Core 3020 or 3030 ³	4	Minor or Elective Courses#	18
PSYC Core 3100	3		
PSYC Core 4350 or 4360	3		
PSY Elective Courses#	6		
Minor or Elective Courses#	9		
Total Hours	29	Total Hours	30

^{*}These pre-requisites require a grade of C or better to take the next course.

3 PSY 3040 and 3020 are typically offered in Fall with 3010 and 3030 offered in Spring. *The department does not recommend taking two labs in the same semester.*

Graduation also requires a minimum 2.0 GPA in four areas: 1) overall cumulative GPA; 2) courses completed at APSU; 3) major; and 4) minor, if applicable. A minor is not required for Psychology.

Students must also complete 39 upper-division (3000-4999) course credits.

(updated Spring 2022)

¹ Refer to Liberal Arts core requirements in Undergraduate Bulletin

² Recommended Liberal Arts core courses

Appendix A (Psychology Major Requirements)
Appendix A (Psychology Major Requirements)

Ψ Psychological Science Ψ

Psychology Major Requirements Bulletins 2013-14 to present (Updated 01/14/2022)

(41 hours are required, only 8 hours which count toward another major can be used for the Psychology major.)

Prerequisites require a grade of "C" or better before taking the next sequence

Psychology Core:	9 required courses (29 hour	rs) (Proposed PSYC	Major Program)
PSYC 1030 Introd	uction to Psychology (3)	Prerequisites: no	ne
MATH 1530 Eleme	ents of Statistics (3)		
PSYC 2010 Behav	vioral Statistics (3)	Prerequisites: Ma	ath 1530*
PSYC 3180 Resea	arch Methods (3)	Prerequisites: 10	30, 2010
PSYC 3020 Physi	ological Psychology (4)	Prerequisites: 103	30, 2010, and 3180
PSYC 3030 Senso	ory Processes (4)	Prerequisites: 103	30, 2010, and 3180
PSYC 3040 Cogni — or	itive Process (4)	Prerequisites: 103	30, 2010, and 3180
the state of the s	ning and Motivation (4)	Prerequisites: 103	30, 2010, and 3180
PSYC 3330 Socia	l Psychology (3)	Prerequisites: 10	30
PSYC 3100 Devel	opmental Psychology (3)	Prerequisites: 10	30
PSYC 4350 Psych	ology of Personality (3)	Prerequisites: 10	30 and Jr., Sr. standing
	mal Psychology (3)	Prerequisites: 10	30 and Jr., Sr. Standing
PSYC 3220 Psych	nology of Women (3)	Prerequisites: no	ne, (1030 recommended)
PSYC 3230 Africa	n-American Psychology (3)	Prerequisites: no	ne, (1030 recommended)
	-Cultural Psychology (3) th 1530 may progress to PSYC 2010 Beha		ne, (1030 recommended) the SLA section of the course
Psychology Electives:	Take any 4 (12 hours, 9 of whi	ch much be at least 3000-le	vel)
*Can serve as an elective	if not fulfilling Psychology core requi	irement	
PSYC 3010 *Learnin	g and Motivation (4)	Prerequisites: 10	30, 2010, and 3180
PSYC 3020 *Physiol	ogical Psychology (4)	Prerequisites: 10	30, 2010, and 3180
PSYC 3030 *Sensor	y Processes (4)	Prerequisites: 10	30, 2010, and 3180
PSYC 3040 *Cognitiv	ve Processes (4)	Prerequisites: 10	30, 2010, and 3180
PSYC 4350 *Psychol	logy of Personality (3)	Prerequisites: 10	30 and Jr., Sr. standing
PSYC 4360 *Abnorm	nal Psychology (3)	Prerequisites: 10	30 and Jr., Sr. standing
PSYC 1050 Psycholo	ogy of Modern Culture	Prerequisites: no	ne
PSYC 2210 Human I	nteraction (3)	Prerequisites: no	ne

PSYC 3050 Career Development in Psychology (3)	Prerequisites: 1030 and PSYC Major Status
PSYC 3110 Child Development (3)	Prerequisites: 1030 or EDUC 2100
PSYC 3120 Adult Development (3)	Prerequisites: 1030
PSYC 3130 Introduction to Educational Psychology (3)	Prerequisites: 1030 or EDUC 2100
PSYC 3140 Infant and Toddler Development (3)	Prerequisites: 1030
PSYC 3200 Adolescent Development (3)	Prerequisites: 1030 or EDUC 2100
PSYC 3220 Psychology of Women (3)	Prerequisites: none, (1030 recommended)
PSYC 3230 African-American Psychology (3)	Prerequisites: none, (1030 recommended)
PSYC 3290 Introduction to Psychological Measurement (3)	Prerequisites: 2010 or Math 1530
PSYC 3340 Health Psychology (3)	Prerequisites: none, (1030 recommended)
PSYC 3500 Consumer Psychology (3)	Prerequisites: none, (1030 recommended)
PSYC 4000 History and Systems (3)	Prerequisites: 1030 and Jr., Sr. standing
PSYC 4010 Death, Dying and Bereavement (3)	Prerequisites: Jr, Sr. standing or permission
PSYC 4020 Forensic Psychology (3)	Prerequisites: 1030 or permission of instructor
PSYC 4030 Introduction to Occupational Health Psychology (3)	Prerequisites: none
PSYC 4035 Emerging Adulthood (3)	Prerequisites: 1030
PSYC 4050 Applied Psychopharmacology (3)	Prerequisites: 1030 or permission of instructor
PSYC 4060 Group Dynamics (3)	Prerequisites: none, (1030 recommended)
PSYC 4140 Learning and Behavioral Disorders (3)	Prerequisites: 1030, 3130 or 3110 recommend
PSYC 4150 Principles of Behavior Analysis	Prerequisites: 1030
PSYC 4160 Methods of Behavior Analysis	Prerequisites: 1030
PSYC 4200 Introduction to Nonprofit Grant Writing	Prerequisites: 3180
PSYC 4370 Introduction to Clinical & Counseling Psychology (3)	Prerequisites: Jr., Sr. standing
PSYC 4380 Military Psychology (3)	Prerequisites: 1030
PSYC 4400 Clinical NeuroPsychology	Prerequisites: 3180
PSYC 4444 Cross-Cultural Psychology (3)	Prerequisites: none, (1030 recommended)
PSYC 4500 Psychology Applied to Work (3)	Prerequisites: none, (1030 recommended)
PSYC 4610 Special Topics (3)	Prerequisites: 1030 & permission of instructor
PSYC 4641 Research Experience (1-3) PSYC 4840 Honors: Research (3)	Prerequisites: 1030 & permission of instructor Prerequisites: > 3.0 GPA; and permission
PSYC 4850 Honors: Field Experience (3)	Prerequisites: \geq 3.0 GPA; and permission
PSTC 4000 Hollors. Field Experience (3)	Frerequisites. 2 3.0 GPA, and permission

Notes:

^{1.} Up to 12 hours of PSYC 4641: Research Experience may be taken, but only 3 hours can count toward the Psychology Electives

^{2.} Up to 6 hours of PSYC 4850 Honors: Field Experience may be taken, but only 3 hours can count toward the Psychology Electives

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Appendi	ix B (General Co	re Requiremer	nts)	



Student				Student ID		
Advisor				Advisor E-mail		@apsu.ed
Date				Registration Date		
	University Coursew	ork Require	ments a	•		hours)
			Updated	04/2021		
APSU	Select one course			IORAL SCIENCES (6)		ATURAL SCIENCES (8)
HON	1000 (1) Freshmen Seminar 1000 (1) Intro to Univ Life	AAST	· ·	different disciplines below. Intro African Amer Studies		ect two courses with labs.
PELP	1000(1) Freshman Seminar	COMM		Media & Social Institutions	ASTR	1010/1011 (4) Planetary
		CRJ		Intro to Criminal Justice	ASTR	1020/1021 (4) Stellar
	MUNICATIONS (9)	ECON		Contemporary Economics	BIOL	1010/1011 (4) Intro Biol
COMM	2045 (3) Public Speaking	ECON		Principles of Macro	BIOL BIOL	1020/1021 (4) Diversity Life
ENGL	1010/1010E (3) Composition I Select one course	GEOG		Physical Geography	BIOL	1040/1041 (4) Human Biol 1110/1111 (4) Gen Biology I
ENGL	1020 (3) Composition II	GEOG		World Regional Geog 1	BIOL	1120/1121 (4) Gen Biology II
HON	1045 (3) Foundations of	GEOG	1045 (3)	World Regional Geog 2	BIOL	2010/2011 (4) Hum Anatomy
1101	Interdisciplinary Thinking	HHP	1250 (3)	Wellness Concepts	BIOL	2020/2011 (4) Hum Anatomy (
		LDSP	2100 (3)	Foundations of Leadership	BIOL	2400 (4) Sustain Biodiv
	IES AND/OR FINE ARTS (9) Select one course	POLS	2000 (3)	Intro to Politics	CHEM	1010/1011 (4) Intro Chem I
ENGL	2330/2330E (3) World Literature	POLS	2010 (3)	American National Govt	CHEM	1020/1021 (4) Intro Chem II
HON	2220 (3) Dialogues on Diversity	POLS		Intro Public Policy	CHEM	1110/1111 (4) Gen Chem I
	plete Option A or Option B:	POLS		International Politics	CHEM	1120/1121 (4) Gen Chem II
•	o courses from different disciplines, only	PSYC		Intro to Psychology		PHYS 1710/1711 (4)
-	n may be a foreign language course. Foreign Language sequence (1010 & 1020)	PSYC		Psyc Modern Culture		Intro Chemistry & Physics
ART	1035 (3) Intro to Art	soc		Intro to Sociology	GEOL	1040/1041 (4) Physical Geol
DANC	1200 (3) Intro to Dance	soc		Social Problems	GEOL	1050/1051 (4) Historical Geol
MUS	1030 (3) Intro to Music	SOC		Marriage & Family	PHYS	1010/1011 (4) Phys Wor
MUS	2030 (3) World Music	SW WGS		Intro to Social Work	PHYS	1020/1021 (4) Phys Wor
MUS	2200 (3) Popular World Music	WGS	2050 (3)	Intro W&G Studies	PHYS	2010/2011 (4) College Phys I
PHIL	1030 (3) Intro to Philosophy	<u>HI</u>	STORY (6	<u>5)</u>	PHYS	2020/2021 (4) College Phys II
PHIL	1040 (3) Intro to Ethics		Select two		PHYS	2110/2111 (4) University Phys
PHIL	2200 (3) Religion & World	HIST	2010 (3)		PHYS	2120/2121 (4) University Phys
THEA	1030 (3) Intro to Theatre	HIST		Modern US		
FREN	1010 (3) Intro French I	HIST		TN History	Major/Conce	ntration:
FREN	1020 (3) Intro French II	HIST		Early World		
GERM	1010 (3) Intro German I	HIST	2320 (3)	Modern World		
GERM	1020 (3) Intro German II				Academic Def	ficiencies:
GREK	1010 (3) Intro Greek I				□ Reading: ENGL	
GREK	1020 (3) Intro Greek II				□ Writing: ENGL 3	
LATN	1010 (3) Intro Latin I				□ Math: MATH 10	010E/MATH 1530E/MATH 1710E
LATN	1020 (3) Intro Latin II					
SPAN	1010 (3) Intro Spanish I					
SPAN	1020 (3) Intro Spanish II					
M	ATHEMATICS (3)					
	Select one course.					
MATH	1010/1010E (3) Math Thought & Practice			·····		
MATH	1110 (3) Alg. Prob. Solv.					
MATH	1420 (3) Structure Math Sys II					
MATH	1530/1530E (3) Elements of Stats					
MATH	1710/1710E (3) Precalculus Alg					
MATH	1730 (4) Precalculus					
MATH	1810 (3) Elements of Calculus					
MATH	1910 (4) Calculus I					

	Psychology Undergraduate Handbook 14
Appendix C (Courses to take for Dif	ferent Career Interests)

Advisement for Programs of Study in Psychological Science

Austin Peay State
University

Biological Psychology/Neuroscience

Description: To gain an understanding of normal or abnormal functioning of the brain and/or physiology of a mammalian system through the study of behavior, genetics, or disease

Minimum Degree Requirements: B.S. to work under strict supervision in a lab as a Research Assistant; M.S. to work under supervision in a laboratory as a Research Associate; Ph.D. in charge of a laboratory or possibly as a Research Associate

Possible Work Environments: Government, Hospital, Pharmaceutical

Companies, or University Settings **Minors:** Biology, Chemistry, Math

Faculty Contacts: Dr. Brian Hock, Dr. Charles Woods

COURSES:

In addition to the Psychology Core, students are recommended (1 = strongly encouraged; 2 = desirable; 3 = consider) to take the following (core courses are in bold):

PSYC 2210 Human Interaction

PSYC 3010 Learning and Motivation (Lab)

PSYC 3020 Physiological Psychology (Lab)

1

PSYC 3030 Sensory Processes (Lab)

PSYC 3040 Cognitive Processes (Lab)

PSYC 3050 Career Development in Psychology

PSYC 3110 Child Development

3

F31C 3020 Filysiological Fsychology (Lab)	
PSYC 3030 Sensory Processes (Lab)	1
PSYC 3040 Cognitive Processes (Lab)	1
PSYC 3050 Career Development in Psychology	1
PSYC 3110 Child Development	3
PSYC 3120 Adult Development	3
PSYC 3200 Adolescent Development	3
PSYC 3290 Introduction to Psychological Measurement	1
PSYC 3340 Health Psychology	1
PSYC 4000 History and Systems	1
PSYC 4050 Applied Psychopharmacology	1
PSYC 4140 Learning and Behavioral Disorders	3
PSYC 4150 Principles of Behavior Analysis	3
PSYC 4360 Abnormal Psychology	1
PSYC 4400 Clinical Neuropsychology	1
PSYC 4840 Honors: Research (Minimum Cumulative GPA 3.0; permission of instructor)	1
BIOL 2010 Human Anatomy and Physiology	1
BIOL 2020 Human Anatomy and Physiology	1
BIOL 2300 Principles of Microbiology	1
BIOL 3060 Zoological Diversity	3
BIOL 3760 Immunology and Serology	3

BIOL 4040 Histology	1
BIOL 4070 Animal Behavior	3
BIOL 4110 Animal Physiology	3
BIOL 4130 Genetics	1
CHEM 1110 General Chemistry	2
HHP 4000 Introduction to Gerontology	3
HHP 4070 Introduction to Disease	3
HHP 4500 Epidemiology	3
MATH 1910 Calculus and Analytical Geometry	2
MATH 3250 Statistical Methods I	2
MATH 3260 Statistical Methods II	2
MATH 3270 Experimental Design	2

Clinical Mental Health Counseling and Counseling Psychology

Description: To gain an understanding of clinical and counseling psychology. Focuses on theories, assessment, treatment, specialty areas, and practical issues in the professional practice of psychology in clinical settings.

Minimum Degree Requirements: B.S./B.A. to work in an entry level position under strict supervision; M.A./M.S. degree in teaching and research under supervision of Clinical Psychologist. Ph.D. in teaching and research. Possible Work Environments: Hospital, Clinical Settings and University/College

Faculty Contact: Dr. Nicole Knickmeyer, Dr. Kim Coggins, Dr. Jessica Fripp, Dr. Daniel McKelvey, Dr. Valerie Leake, Dr. Erynne Shatto

COURSES:

PSYC 2010 Behavioral Statistics	1
PSYC 3010 Learning and Motivation (Lab)	1
PSYC 3020 Physiological Psychology (Lab)	1
PSYC 3040 Cognitive Processes (Lab)	1
PSYC 3050 Career Development in Psychology	1
PSYC 3100 Developmental Psychology	1
PSYC 3110 Child Development	1
PSYC 3200 Adolescent Development	1
PSYC 3210 Psychology of Women	1
PSYC 3230 African American Psychology	2
PSYC 3340 Health Psychology	1
PSYC 4010 Death, Dying, and Bereavement	1
PSYC 4035 Emerging Adulthood	1
PSYC 4050 Applied Psychopharmacology	1
PSYC 4140 Learning and Behavioral Disorders	1
PSYC 4150 Principles of Behavior Analysis	2
PSYC 4350 Psychology of Personality	1
PSYC 4360 Abnormal Psychology	1
PSYC 4370 Introduction to Clinical & Counseling Psychology	1
PSYC 4444 Cross Cultural Psychology	1
PSYC 4850 Honors: Field Experience (Minimum Cumulative GPA 3.0; permission of instructor)	1

Cognitive Psychology

Description: To gain an understanding of pattern recognition, attention, memory, concept formation, reasoning, problem solving, intelligence, and language.

Minimum Degree Requirements: B.S./B.A. degree to work in an entry level position in research under strict supervision and M.A./ M.S.in teaching and research under supervision. Ph.D. in teaching and research.

Possible Work Environments: Research Lab/Settings and

College/University.

Faculty Contact: Dr. Kevin Harris

COURSES:

PSYC 3010 Learning and Motivation (Lab)	2
PSYC 3020 Physiological Psychology (Lab)	1
PSYC 3030 Sensory Processes (Lab)	1
PSYC 3040 Cognitive Processes (Lab)	1
PSYC 3050 Career Development in Psychology	1
PSYC 3130 Introduction to Educational Psychology	2
PSYC 4000 History and Systems	1
PSYC 4120 Human Factors	2
PSYC 4140 Learning and Behavioral Disorders	2
PSYC 4840 Honors: Research	1
(Minimum Cumulative GPA 3.0; permission of instructor)	1
PHIL 2900 Critical Reasoning and Logic	3
PHIL 4000 Symbolic Language (Math Prereq's)	3
PHIL 4910 Epistemology	3
MATH 1910 Calculus and Analytical Geometry	3
MATH 3250 Statistical Methods I	3
MATH 3260 Statistical Methods II	3
MATH 3270 Experimental Design	3
WATT 3270 Experimental Design	3
CSCI 4450 Introduction to Artificial Intelligence	3
(Prereq 3250)	

Developmental Psychology

Description: To gain an understanding of physical, cognitive, social and emotional changes/development that occur from conception to death. **Minimum Degree Requirements:** B.S./B.A. degree to work in an entry level position in research under strict supervision and M.A./ M.S.in teaching and research under supervision. Ph.D. in teaching and research. **Possible Work Environments:** Academia or Developmental Research lab/settings and Applied Development Sites such as early intervention and childcare.

Faculty Contact: Dr. Nanci Woods

COURSES:

PSYC 3010 Learning and Motivation (Lab)	2
PSYC 3020 Physiological Psychology (Lab)	2
PSYC 3040 Cognitive Processes (Lab)	2
PSYC 3050 Career Development in Psychology	1
PSYC 3120 Adult Development	1
PSYC 3140 Infant and Toddler Development	1
PSYC 3200 Adolescent Development	1
PSYC 3210 Psychology of Women	3
PSYC 3290 Introduction to Psychological Measurement	2
PSYC 3340 Health Psychology	3
PSYC 4010 Death, Dying and Bereavement	1
PSYC 4035 Emerging Adult Development	1
PSYC 4050 Applied Psychopharmacology	3
PSYC 4140 Learning and Behavioral Disorders	2
PSYC 4150 Principles of Behavior Analysis	2
PSYC 4444 Cross-Cultural Psychology	3
PSYC 4840 Honors: Research (Minimum Cumulative GPA 3.0; permission of instructor) PSYC 4850: Honors: Field Experience	1
(Minimum Cumulative GPA 3.0; permission of instructor)	1

Forensic Psychology

Description: The scientific discipline that studies how psychological science intersects with the law/legal system.

Minimum Degree Requirements: M.S. in Forensic Psychology (or a Forensic Concentration). Ph.D. in Forensic Psychology (or a closely related field) for the applied route and a Ph.D. in Clinical Forensic Psychology for the clinical route.

Possible Work Environments: University, Government, Non-Profits, Prisons, Courthouse

Minors: Criminal Justice, Sociology Faculty Contact: Dr. Emily Pica

COURSES:

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PSYC 2210 Human Interaction	2
PSYC 3010 Learning and Motivation (Lab)	2
PSYC 3040 Cognitive Processes (Lab	2
PSYC 3100 Developmental Psychology	2
PSYC 3210 Psychology of Women	2
PSYC 3230 African American Psychology	1
PSYC 3330 Social Psychology	1
PSYC 4020 Forensic Psychology	1
PSYC 4140 Learning and Behavioral Disorders*	3
PSYC 4150 Principles of Behavior Analysis*	3
PSYC 4370 Introduction to Clinical/Counseling Psychology*	2
PSYC 4350 Psychology of Personality	1
PSYC 4360 Abnormal Psychology	1
PSYC 4444 Cross Cultural Psychology	3
PSYC 4610 Wrongful Convictions	2
PSYC 4840 Honors: Research Experience	1
(Minimum Cumulative GPA 3.0; permission of instructor)	
PSYC 4850 Honors: Field Experience	1
(Minimum Cumulative GPA 3.0; permission of instructor)	
*Beneficial for clinical path.	
CRJ 1010 Introduction to Criminal Justice	1
CRJ 2000 Introduction to Criminology	3
CRJ 3220 Crime Investigations	3
CRJ 3440 Crime Prevention	3
SOC 2050 Social Problems	2

Industrial-Organizational Psychology

Description: This discipline applies the science of psychology to the workplace to enhance employee performance and well-being, as well as overall organizational success.

Minimum Degree Requirements: B.S. to work in an entry level position in a business setting/Human Resources (HR) department; M.A./M.S. to work as an I-O Practitioner with minimum supervision in a HR department or as project manager in consulting firms; Ph.D. to work as an independent I-O Psychologist within an organization or as an external Consultant, Research Associate, or University faculty member.

Possible Work Environments: HR/Personnel departments in organizations, Public and Private Industry, Government, Military, and Management Consultancy

Minors: Management, Business, Sociology, Leadership Science

Faculty Contacts: Dr. Adriane Sanders, Dr. Uma Iyer, Dr. David Earnest

COURSES:

PSYC 2010 Statistics for the Behavioral Sciences	1
PSYC 2210 Human Interaction	3
PSYC 3010 Learning and Motivation (Lab)	1
PSYC 3040 Cognitive Processes (Lab)	1
PSYC 3180 Research Methods	1
PSYC 3290 Introduction to Psychological Measurement	2
PSYC 3330 Social Psychology	1
PSYC 3500 Consumer Psychology	2
PSYC 4030 Introduction to Occupational Health Psychology	1
PSYC 4060 Group Dynamics	1
PSYC 4120 Human Factors	2
PSYC 4350 Psychology of Personality	1
PSYC 4380 Military Psychology	3
PSYC 4444 Cross Cultural Psychology	2
PSYC 4500 Psychology Applied to Work (Critical for I/O training)	1
PSYC 4610 Special Topics: Expert Performance	2
PSYC 4610 Special Topics: Positive Psychology	2
PSYC 4840 Honors: Research (Minimum Cumulative GPA 3.0; permission of instructor)	1
PSYC 4850 Honors: Field Experience	1
(Minimum Cumulative GPA 3.0; permission of instructor)	

MGT 3010 Principles of Management and Organizational Behavior	1
MGT 3210 Human Resource Management	1
MGT 3200 Global Business	3
MGT 3002 Ethics and Diversity in Business	2
MGT 3310 Data Analytics and Statistics	2
LDSP 3100 Organizational Dynamics, Politics, and Change	3
LDSP 3030 Organizational Team Building	3
LDSP 4400 Strategic Planning for Organizations	3
MSL 3040 Leadership Development and Assessment	3
SOC 4300 Work, Occupations, and Society	2
SW 3410 Values, Ethics and Diversity	3
STAT 4120 Regression Analysis	3
PM 3400 Women and Administration	3

School Counseling

Description: To prepare for work as a school counselor in the school system in which individuals work to address all students' academic, career, and social/emotional development needs by designing, implementing, evaluating, and enhancing a comprehensive school counseling program that promotes and enhances student success.

Minimum Degree Requirements: M.S. degree in School Counseling can continue education by obtaining an Ed.S. in School Counseling or Counseling Leadership or an Ed.D. or Ph.D. in Counselor Education.

Possible Work Environments: Elementary, Middle/Junior High Schools, High Schools, District Supervisory positions, and College/University positions. Gaining higher education through an Ed.D. or Ph.D. program can prepare for teaching and training other school counselors at the graduate level.

Faculty Contacts: Dr. Kim Coggins, Dr. Eva Gibson

COURSES:

PSYC 2010 Behavioral Statistics	1
PSYC 2210 Human Interaction	1
PSYC 3100 Developmental Psychology	1
PSYC 3110 Child Development	1
PSYC 3130 Introduction to Educational Psychology	1
PSYC 3200 Adolescent Development	1
PSYC 3230 African American Psychology	2
PSYC 3290 Introduction to Psychological Measurement	3
PSYC 3330 Social Psychology	1
PSYC 4010 Death, Dying and Bereavement	1
PSYC 4035 Emerging Adulthood	1
PSYC 4050 Applied Psychopharmacology	3
PSYC 4060 Group Dynamics	3
PSYC 4140 Learning and Behavioral Disorders	2
PSYC 4150 Principles of Behavior Analysis	2
PSYC 4360 Abnormal Psychology	1
PSYC 4444 Cross Cultural Psychology	1
PSYC 4840 Honors: Research Experience	2
(Minimum Cumulative GPA 3.0; permission of instructor)	
PSYC 4850 Honors: Field Experience	2
(Minimum Cumulative GPA 3.0; permission of instructor)	

Social Psychology

Description: The scientific discipline that studies the interaction of individual behavior, thoughts, and feelings in different social contexts. **Minimum Degree Requirements:** B.A./B.S. in Psychology under supervision in research and M.A./M.S. in Social Psychology in teaching and research under supervision; Ph.D. in consultant,

Possible Work Environments: Government, Hospital, Business or University Settings

Faculty Contacts: Dr. Kevin Harris, Dr. Jessica Hatz

teaching and research.

COURSES:

PSYC 2210 Human Interaction	1
PSYC 3010 Learning and Motivation (Lab)	2
PSYC 3020 Physiological Psychology (Lab)	2
PSYC 3030 Sensory Processes (Lab)	1
PSYC 3040 Cognitive Processes (Lab)	1
PSYC 3210 Psychology of Women	2
PSYC 3230 African American Psychology	1
PSYC 3330 Social Psychology	1
PSYC 3500 Consumer Psychology	2
PSYC 4020 Forensic Psychology	1
PSYC 4060 Group Dynamics	1
PSYC 4150 Behavior Modification	2
PSYC 4350 Psychology of Personality	1
PSYC 4380 Military Psychology	2
PSYC 4444 Cross Cultural Psychology	1
PSYC 4500 Psychology Applied to Work	1
PSYC 4840 Honors: Research (Minimum Cumulative GPA 3.0; permission of instructor)	1
COMM 1030 Interpersonal Communication	3
COMM 2310 Small Group Communication	3
CRJ 3420 International Terrorism	3
HHP 3150 Teaching Individual, Dual and Team Sports	3
HHP 4040 Sport Psychology	3
HHP 4444 Cultural Context of Health and Human Performance	2

LDSP 3000 Leadership Development	3
PHIL 2200 Religion and the World	2
POLS 2070 International Politics	2
SW 2110 Introduction to Social Work	2
SW 3410 Values, Ethics and Diversity	2
SW 3420 Human Behavior in the Social Environment	2
SW 3440 Crisis Intervention	2
(Prereq: SW 2110)	2
SW 3450 Human Behavior in the Macro Social Environment	2
(Prereq: SW 3400)	
SW 3480 HIV and Social Work	3
SOC 2050 Social Problems	3
SOC 2500 Cultural Anthropology	2
SOC 3100 Culture and Personality	2
SOC 4300 Work, Occupations, and Society	3

Department of Psychological Science and Counseling

Diversity, Equity, & Inclusion Statement

Psychology is, at its heart, a human, behavior-centered discipline. Given this human focus, the Department of Psychological Science and Counseling is intentionally committed to promoting an inclusive community in which all individuals can experience respect and value and preparing students to work well and effect change in a diverse society. We believe that diversity enriches our department, our university, our community, and our profession and we actively promote awareness of, sensitivity to, and representation of diversity including but not limited to differences of age, sex, gender identity, race, ethnicity, national and regional origin, sexual orientation, religion and spirituality, disabilities, military affiliation, and socioeconomic status among students, faculty, administrators, and staff. Furthermore, we are committed to not only promoting diversity, but also actively supporting an anti-racist agenda.

In accordance with the codes of ethical conduct for the American Psychological Association (APA) and the American Counseling Association (ACA), the Department of Psychological Science and Counseling strives to advance social equality; value diverse questions, viewpoints, approaches, and populations; inspire exploration and appreciation of unique attributes and life experiences in self and in others; promote critical-thinking skills; challenge stereotypes and biases; and enrich the experiences of those in the academic community. Our efforts are guided by our Diversity, Inclusion, and Equity (DEI)committee, a group of faculty members who coordinate and oversee continuing efforts to build our community.

Specific steps we are taking to reach our goals related to diversity include:

- Recruiting, selecting, and retaining diverse faculty, students, and staff.
 - Developing professional development opportunities for students to help with retention within the major, continuation to graduate programs, and success within the field of psychological science.
 - Developing professional development opportunities for faculty to help with retention, job satisfaction, and success within the department, university, and profession.
 - Earmarking resources to facilitate student development and access within the discipline (e.g. student travel funds for relevant conferences, graduate program applications and exams, funds to support student research, and other high impact practices).
- Including diversity as a central component in our academic curriculum at all levels of instruction.
 - Development of a diversity-related course requirement for the Psychological Science major for implementation in Fall 2021.

- o Intentional inclusion of diversity-related courses within all program-levels offered within the department.
- Intentional inclusion of diverse authors of, and content related to diversity, such as readings, applications, and discussions across classes.
- Ensuring awareness of and active participation with university-wide diversity efforts in order to promote inclusion and achieve diversity at all levels.
 - Dedicating time to serve on university committees related to DEI and to provide our expertise in the field of DEI/human behavior to these endeavors.
 - Developing new ways of disseminating information regarding university-wide diversity efforts and resources to students.
- Nurturing a department culture that embraces the diversity of our students, faculty, and staff and advocates on their behalf.
 - Initiating a student advisory board to provide voice to all levels of students (in process Fall 2020).
 - o Providing space and opportunity for student inclusion and voice.
 - Adding student members to the Diversity, Equity, and Inclusion committee (in process Fall 2020).
- Promoting research, scholarship, and applied work that recognizes and highlights the role of diversity in understanding human behavior and may offer insights into approaches that may proactively address diversity issues.
 - Earmarking resources to facilitate student development and access within the discipline (e.g. student travel funds for relevant conferences, graduate program applications and exams, funds to support student research and other high impact practices).
 - o Intentional inclusion of diverse authors of, and content related to diversity, as readings, applications, and discussions across classes.
 - Highlighting and disseminating diversity-related scholarship happening within our department.
 - Highlighting and disseminating diversity-related service happening within our department.
- Developing and strengthening relationships with diverse community partners.
 - Creation of a community clinic, benefitting students in the field as well as members of the local community who may otherwise not seek or have access to such resources.
 - Disseminating research and expertise to community partners to use in their own organizations.
 - Applying for resources (e.g., grants) that directly, and positively impact vulnerable populations in our community.

Resources

Ethical Codes, Competencies, and Guidelines:

- American Psychological Association (APA) Code of Ethics: https://www.apa.org/ethics/code/
- APA Race and Ethnicity Guidelines: https://www.apa.org/about/policy/summary-guidelines-race-ethnicity
- American Counseling Association (ACA) Code of Ethics: https://www.counseling.org/resources/aca-code-of-ethics.pdf
- Multicultural and Social Justice Counseling Competencies: https://www.counseling.org/docs/default-source/competencies/multicultural-and-social-justice-counseling-competencies.pdf?sfvrsn=8573422c_20CACREP

Anti-racist Resources:

https://www.apsu.edu/diversity/resources/antiracismresources/index.php

Austin Peay State University Resources:

- Group Counseling opportunities: https://www.apsu.edu/health-and-counseling/counseling/servicesoffered/groupcounseling.php
- Educational Opportunity Center: https://www.apsu.edu/eoc/
- Hispanic Cultural Center: https://www.apsu.edu/student-life/hcc/
- Wilber N. Daniel African American Cultural Center: https://www.apsu.edu/aacc/
- Related Clubs and Groups:
 - Advocates for Autism:
 https://apsu.campuslabs.com/engage/organization/advocatesforautism
 - African Caribbean Association:
 https://apsu.campuslabs.com/engage/organization/african-caribbean-association
 - Asian Studies: Club: https://apsu.campuslabs.com/engage/organization/asianstudiesclub
 - Child Welfare Club: https://apsu.campuslabs.com/engage/organization/child-welfare-club
 - Feminist Majority Leadership Alliance:
 https://apsu.campuslabs.com/engage/organization/feminist-majority-leadership-alliance
 - o India Club: https://apsu.campuslabs.com/engage/organization/indiaclub
 - Latin America Student Association:
 https://apsu.campuslabs.com/engage/organization/lasa
 - o NAACP: https://apsu.campuslabs.com/engage/organization/naacp
 - o Purpose on Purpose: https://apsu.campuslabs.com/engage/organization/pop
 - The Black Student Union:
 https://apsu.campuslabs.com/engage/organization/bsu

Local Resources:

- Black Clarksville Facebook:
 https://www.facebook.com/BlackClarksvillecom/about/?ref=page_internal
- Black Mothers Support Group: https://www.facebook.com/stephaniebryantanderson/posts/10101615132658638
- Clarksville Hispanic Business Network Group: 1860 Wilma Rudoph Blvd., Suite 110-D, Clarksville, TN 37040; (931) 614-0333
- Clarksville-Montgomery County Adult Literacy Council: https://www.adultliteracycouncil.org/
- Gay, Lesbian, Transgender Support Community:
 https://www.psychologytoday.com/us/groups/gay/tn/clarksville/145806?sid=5f62a2fb4
 0c1f&zipdist=30&ref=1&tr=ResultsRow
- Hispanic Organization for Progress and Education (HOPE): https://www.facebook.com/HOPE.TN/
- Islamic Center of Clarksville: https://prayersconnect.com/mosques/62583-islamic-center-of-clarksville-clarksville-tennessee/show
- Progressive Directions, Inc.: http://www.progressivedirections.com/about-pdi/
- Sunrise Community of Tennessee, Inc.: https://www.facebook.com/sunriseclarksville
- W.I.C. Office Women/Infant/Children: https://mcgtn.org/health; (931) 551-8777