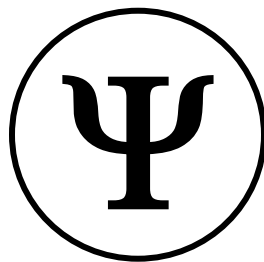


Clemson University  
*Department of Psychology*

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**Psychology**  
**Undergraduate**  
**Handbook**  
***2022-2023***

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Dr. Pamela Alley

*[www.clemson.edu/psych](http://www.clemson.edu/psych)*

# Table of Contents

<b><u>Section I: Psychology Department</u></b>	4
Historical Overview and Acknowledgments	4
Administration and Staff	5
Psychology Department Facebook Page	5
Faculty	6
<b><u>Section II: Curriculum and Specific Course Information</u></b>	12
General Education Requirements	12
Bachelor of Arts (BA) vs. Bachelor of Science (BS) Degree	14
Psychology Courses	15
Psychology Laboratory Courses	19
Prerequisites to PSYC 2030, 3090/3091, 3100/3101, and 4000-Level Psychology Courses	19
Double Major/Two Degrees	20
Double-Dipping	20
Modern Language Requirement	20
Mathematics and Science Requirements in the BA Program	21
Mathematics and Science Requirements in the BS Program	22
Courses Filling the General Education Mathematics Requirement	23
Courses that Fill the Departmental Mathematics or Science Requirement	24
Social Science Requirement	25
4000-Level Psychology Requirement	25
Clemson Abroad	25
Enrollment in Graduate Courses	25
SC REACH ACT	26
Graduate Study in Law, Medicine, and Social Work	27
<b><u>Section III: Minor Requirement</u></b>	28
<b><u>Section IV: Psychology Program Description and Requirements</u></b>	29
Summary of Psychology Program Requirements	30
Psychology BA Program Description and Requirements (2022-2023)	31
Psychology BS Program Description and Requirements (2022-2023)	34
<b><u>Section V: Procedural and Policy Information</u></b>	38
Psychology Academic Advising Center (PAAC)	38
Advisor Assignment	38
Advising and Registration Process	38
Academic Advising	38
iRoar	38
Degree Works	39
Interactive Monitors	39
Change of Major//Minor/Curriculum Year Form	39
Substitution Form	39
Academic Forgiveness	39
Requesting Approval to Take a Course Elsewhere	40
Credit Load	40
Academic Success Center	40
Graduation Requirements	40
Degree Works Check	40

Electronic Resources	41
Registration Portal	41
Undergraduate Announcements	41
Academic Advising Resource Manual	41
<b>Section VI: Research, Clinical, and Professional Opportunities</b>	<b>42</b>
Research Opportunities	42
Directed Studies in Psychology (PSYC 4970)	42
Team-Based Research (PSYC 4980)	43
Senior Division Honors Research (PSYC 4900 and 4910)	44
Clinical Opportunities	45
Practicum in Clinical Psychology (PSYC 4930)	45
Volunteer Agencies in the Clemson Area	46
Internship and Cooperative Education Program Opportunities	49
On-Campus Internships	49
Off-Campus Internships	49
Cooperative Education Program	49
Departmental and College Student Organizations and Boards	50
College of Behavioral, Social, and Health Sciences Student Advisory Board	50
Psychology Club	50
Psi Chi	50
Association of Minority Psychology Students (AMPS)	50
Clemson Society for Industrial-Organizational Psychology (CSIOP)	50
Clemson Human Factors and Ergonomics Society (HFES)	50
National Honor Societies	51
Professional Affiliations	52
American Psychological Association (APA)	52
Association for Psychological Science (APS)	52
Southeastern Psychological Association (SEPA)	52
Society for Personality and Social Psychology (SPSP)	52
Society for the Study of Social Problems (SSSP)	52
Davenport Scholars	53
University, College and Departmental Awards	55
<b>Section VII: About Psychology and Psychologists</b>	<b>56</b>
What is Psychology?	56
What Do Psychologists Do?	56
Where Do Psychologists Work?	57
Areas of Concentration in Psychology	58
<b>Section VIII: Post Graduation</b>	<b>62</b>
Is Graduate School For You?	62
What are Master's Degree Programs?	62
What are Doctoral Degree Programs?	62
What Kinds of Programs and Degrees are Available in the Field of Mental Health?	63
What are Entrance Requirements for Graduate School?	63
Who Should You Ask for a Recommendation?	63
How Should You Ask for a Recommendation?	63
How Can the Michelin Career Center Assist You in Applying to Graduate School?	64
How Can the Michelin Career Center Assist You in Your Job Search?	65

# Section I: Psychology Department

## Historical Overview and Acknowledgments

Psychology courses were initially offered at Clemson University as a subdivision of the Social Sciences, providing service courses for other disciplines. In 1972, the Psychology Department became an autonomous department within the College of Liberal Arts with nine faculty members and 250 undergraduate majors. By the Fall of 1988, the Psychology Department had grown to eighteen faculty members, approximately 300 undergraduate majors and ten graduate students in the Department's newly established Master's Program (MS) in Applied Psychology.

In the Fall of 1995, the Department became a member of the College of Business and Public Affairs. In the Fall of 1997 the Psychology Department began offering a Bachelor of Science (BS) degree in addition to the Bachelor of Arts (BA) degree. In July 2001, the College of Business and Public Affairs officially changed its name to the College of Business and Behavioral Science to recognize the contribution of Political Science, Psychology, and Sociology to the College Mission.

Beginning in the Summer of 2016, the Psychology Department joined together with other departments to form the College of Behavioral, Social, and Health Sciences (CBSHS). At the present time, the department has approximately forty faculty members, more than 1200 undergraduate majors, and approximately fifty graduate students. In addition to a Master's Program in Applied Psychology, the Department now sponsors Ph.D. programs in Industrial/Organizational and Human Factors Psychology. A specialization in Occupational Health Psychology is also offered as part of any of the three graduate programs.

In the 2015-2016 academic year, the Psychology Department added the Psychology Academic Advising Center (PAAC). Five full-time academic advisors are responsible for advising all psychology students. The PAAC advisors are prepared to assist students with questions concerning their academic curriculum as well as their post-graduate plans.

The Psychology Department today has a three-part mission focusing on teaching, research, and public service. As noted in the department's bylaws, "The Department is dedicated to promoting, advocating, and progressing diversity through teaching, scholarship, and service on campus and in the community. The Department is committed to further eradicating barriers for people of color, women, LGBTQIA+ individuals, and people of varying abilities, and strives to nurture diversity, inclusion, and respect in the Department." The Department continues to grow both in size and in opportunities.

This handbook will introduce you to the faculty and the program as well as provide you with information on a wide variety of enriching experiences available to the psychology undergraduates at Clemson University. Special thanks to Kelly Evans, Sophie Finnell, Maggie Harris, Grace Kinnear, Madison Lenz and Hannah Conroy and the faculty for their contributions to the revision of this handbook.

*Information in this Psychology Undergraduate Handbook is not intended to supersede information presented in the Undergraduate Announcements.*

*Please note that this handbook, as well as other departmental information, can be found on the Psychology Department website at [www.clemson.edu/psych](http://www.clemson.edu/psych).*

*"Clemson University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award, baccalaureate, masters, specialist, and doctorate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur GA, 30033-4097 or call 404-679-4500 for questions about the accreditation of Clemson University.*

## **Administration and Staff**

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## **Psychology Department Facebook Page**

Students can access and like the Psychology Department Facebook page by visiting this link:  
<https://www.facebook.com/Clemson-University-Dept-of-Psychology-1493923784049869/>.  
Students may also access the page by searching: "Clemson University Dept. of Psychology."

## **Faculty**

**Shubham Agrawal** agrawa3@clemson.edu

- *Ph.D. in Transportation Engineering*, 2020, Purdue University
- Research: Human factors, connected and automated transportation, econometrics and statistics, workforce management, information systems, emerging technologies, traveler cognition and behavior, alternative fuel vehicles, sustainable living and smart cities, simulation and modeling

**Pamela R. Alley** palley@clemson.edu, Brackett 312A, (864) 656-7634

- *Ph.D. in Clinical Psychology*, 1983, University of Connecticut
- Courses: Lifespan Developmental Psychology (3400), Abnormal Psychology (3830)

**Anna Baker**

- *Ph.D. in Clinical Psychology*, 2014, Louisiana State University
- Research: Experiences and mental health of students with chronic illness and children and adolescents with Type 1 diabetes, patient adherence related to Tier 1 genetic conditions in a rural population.

**Thomas W. Britt** twbritt@clemson.edu, Brackett 410G, (864) 656-4979

- *Ph.D. in Social Psychology*, 1994, University of Florida
- Research: Social and organizational psychology: determinants of employee resilience in the face of high levels of stress, positive psychological approaches to stress and thriving, determinants of treatment seeking for mental health problems, military psychology
- Courses: Advanced Experimental Psychology (3100), Advanced Experimental Psychology Laboratory (3101), Organizational Psychology (3680)

**Kaileigh Byrne** kaileib@clemson.edu, Brackett 321A, (864) 656-3935

- *Ph.D. in Cognition and Cognitive Neuroscience*, 2017, Texas A&M
- Research: Decision making, learning, neural mechanisms of decision making and learning styles, differences in cognitive processing associated with aging, differences in cognitive and reward processing associated with personality and psychopathology
- Courses: Advanced Experimental Psychology (3100), Advanced Experimental Psychology Laboratory (3101), Cognitive Psychology (3330)

**Claudio Cantalupo** ccantal@clemson.edu, Brackett 410D, (864) 656-4978

- *Ph.D. in Biopsychology*, 2000, University of Memphis
- Research: Experimental neuropsychology, comparative psychology, cognitive primatology
- Courses: Psychology of Music (3210), Physiological Psychology (3240), Sensation and Perception (4220)

**Ben Cotterill** bfcotte@clemson.edu, Brackett 318, (864) 656-4974

- *Ph.D. in Psychology*, 2021, Edinburgh Napier University
- Research: How children's temperament relates to their eyewitness performance, jurors' perceptions of witnesses, personality development, psychological measurements of personality, reliability and credibility of eyewitness testimony, testing police procedures used with children
- Courses: Introductory Experimental Psychology (3090), Personality (3700), Forensic Psychology (3890)

**Jennifer B. Grandits** jbisson@clemson.edu, Brackett 410C, (864) 656-0998

- *Ph.D. in Developmental Psychology*, 2013, University of Connecticut
- Research: Autism, emotion, emotional development
- Courses: Introductory Experimental Psychology (3090), Advanced Experimental Psychology (3100), Advanced Experimental Psychology Laboratory (3101), Lifespan Developmental Psychology (3400)

**John R. Hester** jrheste@clemson.edu, Brackett 310

- *Ph.D. in School Psychology*, 1979, University of South Carolina
- Courses: Personality (3700)

**Jo Jorgensen** jjorgen@clemson.edu, Sirrine 379, (864) 656-4889

- *Ph.D. in Industrial/Organizational Psychology*, 2002, Clemson University
- Courses: Introduction to Psychology (2010), Pursuing Happiness (2500), Human Sexual Behavior (3060), Social Psychology (3520), Abnormal Psychology (3830), Systems and Theories of Psychology (4150)

**Robin M. Kowalski** rkowals@clemson.edu, Brackett 410E, (864) 656-0348

- *Ph.D. in Social Psychology*, 1990, University of North Carolina at Greensboro
- Research: Aversive interpersonal behaviors (specifically, complaining, cyber bullying, hazing, and school shootings), health psychology (with an emphasis on organ donation)
- Courses: Introduction to Psychology (2010), Pursuing Happiness (2500), Social Psychology (3520), Women and Psychology (4080)

**Susan P. Limber** slimber@clemson.edu, Brackett 321J, (864) 656-6320

- *Ph.D. in Developmental Psychology*, 1992, University of Nebraska-Lincoln
- Research: Bullying among children and youth; prevention of youth violence and aggression; civic engagement of children and youth
- Courses: Lifespan Developmental Psychology (3400), Cross-Cultural Human Development (4890)

**James McCubbin** jmccubb@clemson.edu, Brackett 312E, (864) 656-3929

- *Ph.D. in Health Psychology*, 1980, University of North Carolina - Chapel Hill
- Research: Behavioral medicine, psychophysiology, stress and cardiovascular disease, pain control mechanisms, psychoneuroendocrinology, occupational health psychology
- Courses: Health Psychology (4800)

**Eric McKibben** mckibbe@clemson.edu, Brackett 309

- *Ph.D. in Industrial/Organizational Psychology*, 2010, Clemson University
- Research: Leader-Follower dyads, emotion regulation, motivation
- Courses: Introductory Experimental Psychology (3090), Advanced Experimental Psychology (3100), Advanced Experimental Psychology Laboratory (3101), Social Psychology (3520), Industrial Psychology (3640), Organizational Psychology (3680), Personality Psychology (3700), Sport Psychology (4890)

**Keisha Mitchell** keisham@clemson.edu, Brackett 318, (864) 656-4976

- *Ph.D. in Social-Community Psychology, 2003, Rutgers University*
- Research: Positive psychology approaches to collective trauma among frontline personnel, courage, and development in adolescence
- Courses: Introduction to Psychology (2010), Social Psychology (3520), Systems and Theories (4150)

**Jacque Mogle**

- *Ph.D. in Experimental Psychology, 2011, Syracuse University*
- Research: How perceptions of cognitive problems might reflect early cognitive declines associated with Alzheimer's disease and dementia.

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- *Ph.D. in Human Experimental Psychology, 1993, University of Connecticut*
- Research: Haptic & visual perception, proprioception, visually guided reaching, human factors, teleoperation of robotic systems
- Courses: Introduction to Psychology (2010), Sensation and Perception (4220)

**Richard Pak** richpak@clemson.edu, Brackett 410B, (864) 656-1584

- *Ph.D. in Psychology, 2005, Georgia Institute of Technology*
- Research: Human factors psychology, human-computer interaction, cognitive aging, spatial abilities, memory
- Courses: Introduction to Psychology (2010)

**Irene Pericot-Valverde** iperico@clemson.edu

- *Ph.D. in Clinical Psychology, 2016, University of Oviedo*
- Research: Addiction, with a focus on tobacco use among vulnerable populations, opioid use and misuse, and the intersection between opioid use and infectious diseases

**June J. Pilcher** jpilche@clemson.edu, Brackett 312G, (864) 656-4985

- *Ph.D. in Biopsychology, 1989, University of Chicago*
- Research: Sleep and sleep loss, circadian rhythms, physiology and psychology of stress, exercise and cognition, physical activity and health, global health communication and behavior change, on-the-job safety
- Courses: Introduction to Psychology (2010), Physiological Psychology (3240), Positively Human (3900)

**Cynthia Pury** cpury@clemson.edu, Brackett 410H, (864) 656-7876

- *Ph.D. in Clinical Psychology, 1997, Northwestern University at Evanston*
- Research: Courage, strengths and virtues, positive psychology
- Courses: Stress, Coping, and Flourishing (PSYC 1890), Fundamentals of Psychological Science (2030), Advanced Experimental Psychology (3100), Advanced Experimental Psychology Laboratory (3101), Abnormal Psychology (3830), Positive Psychology (4820)



**Lucinda Quick** lquick@clermson.edu

- *Ph.D. in Clinical-Community Psychology*, 1997, University of South Carolina
- Research: Pain and distress management in cancer patients
- Courses: Abnormal Psychology (3830), Theories of Psychotherapy (4880), Practicum in Clinical Psychology (4930)

**Patrick H. Raymark** praymar@clermson.edu, Brackett 415, (864) 656-4715

- *Ph.D. in Industrial/Organizational Psychology*, 1993, Bowling Green State University
- Research: Personnel selection, job analysis, performance appraisal, leadership
- Courses: Leadership in Organizational Settings (3690)

**Patrick J. Rosopa** prosopa@clermson.edu, Brackett 410J, (864) 656-7633

- *Ph.D. in Industrial/Organizational Psychology*, 2006, University of Central Florida
- Research: Industrial-organizational psychology, stereotypes, diversity and inclusion, personality and cognitive ability, quantitative analysis, applications of data science in psychology
- Courses: Introductory Experimental Psychology (3090), Industrial Psychology (3640), Organizational Psychology (3680)

**Lesley A. Ross** laross@clermson.edu, Brackett 312H, (864) 656-6746

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- *Ph.D. in Human Factors and Cognitive Psychology*, 2020, University of Central Florida
- Research: Applied visual cognition, aging, working memory, cybersecurity and training
- Courses: Cognitive Psychology (3330)

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- *Ph.D. in Cognitive Psychology and Psycholinguistics*, 1992, University of Massachusetts
- Research: Eye movements and language comprehension, electrophysiological correlates of language development, syntactic processing, linguistic structure, lexical constraints, and language processing
- Courses: Introduction to Psychology (2010)

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- *Ph.D. in Industrial/Organizational Psychology*, 2013, University of Central Florida
- Research: Industrial/organizational psychology, teamwork dynamics in high risk/challenging environments (virtual, multicultural, healthcare, aviation), leadership development, and training
- Courses: Advanced Experimental Psychology Laboratory (3101), Psychology of Group and Team Dynamics (3770), Group/Team Dynamics (3890), 21<sup>st</sup> Century Teams (4890), Teamwork Dynamics (4890)

**Robert R. Sinclair** rsincla@clemson.edu, Brackett 319A, (864) 656-3931

- *Ph.D. in Industrial/Organizational Psychology*, 1995, Wayne State University
- Research: Organizational and occupational health psychology, organizational commitment and retention, individual and organizational factors influencing employee safety, health, and well-being, work schedules, economic stressors
- Courses: Advanced Experimental Psychology (3100), Advanced Experimental Psychology Laboratory (3101), Psychological Testing (4710), Occupational Health (4890)

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- Juris Doctor (J.D.), 1989, University of Nebraska-Lincoln, *Ph.D. in Social Psychology*, 1990, University of Nebraska-Lincoln
- Research: Psychology and Law (4890)

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- *Ph.D. in Cognitive Psychology*, 2018, Florida State University
- Research: Automation and driving
- Courses: Human Factors (4350)

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- *Ph.D. in Developmental Psychology*, 1985, University of Texas
- Research: Vision, human factors forensics, safety, education
- Courses: Advanced Experimental Psychology (3100), Advanced Experimental Psychology Laboratory (3101)

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- *Ph.D. in Industrial/Organizational Psychology*, 1988, University of Illinois
- Research: Decision making and motivation, real-time judgment and risk, industrial teams and teamwork, organizational simulation methods
- Courses: Introduction to Psychology (2010), Fundamentals of Psychological Science (2030), Introductory Experimental Psychology (3090), Advanced Experimental Psychology (3100), Advanced Experimental Psychology Laboratory (3101)

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- *Ph.D. in Industrial/Organizational Psychology*, 1990, University of Akron
- Research: Reactions to sex and race-based diversity interventions, test development, retirement planning and adjustment
- Courses: Introduction to Psychology (2010)

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- *Ph.D. in Industrial/Organizational Psychology*, 2021, Rice University
- Research: Team diversity, discriminatory behavior in teams, teamwork process exclusion

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- Courses: Introductory Experimental Psychology (3090), Sensation and Perception (4220)

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- *Ph.D. in Human Factors and Cognitive Psychology*, 2020, University of Central Florida
- Research: Trust in automation/technology, conformity, and cyber security
- Courses: Advanced Experimental Psychology (3100), Advanced Experimental Psychology Laboratory (3101)

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- *Ph.D. in Clinical Psychology*, 2007, University of Georgia
- Research: Trauma, violence, suicide, and mental health; clinical interventions for trauma victims; suicide and sexual violence prevention programs
- Courses: Advanced Experimental Psychology Laboratory (3101), Abnormal Psychology (3830), Theories of Psychotherapy (4880), Practicum in Clinical Psychology (4930)

# Section II: Curriculum and Specific Course Information

## **General Education Requirements – 31 credit hours**

To meet general education student learning outcomes, 31 total credit hours are required, distributed as follows.

### **A. Communication: minimum of 6 credit hours**

**English Composition**--3 credit hours  
ENGL 1030

**Oral Communication**--3 credit hours  
COMM 1500, 2500; HON 1950, 2230, or an approved cluster of courses

### **B. Mathematics: minimum of 3 credit hours**

MATH 1010, 1020, 1060, 1070, 1080, 2070; STAT 2220, 2300, 3090, 3300

### **C. Natural Science with Lab: minimum of 4 credit hours**

ASTR 1010/1030, 1020/1040; BIOL 1030/1050, 1040/1060, 1090, 1100, 1110, 1200/1220, 1200/1230; CH 1010, 1020, 1050, 1060; GEOL 1010/1030, 1120/1140, 2020; PHSC 1070, 1080, 1170, 1180; PHYS 1220/1240, 2000, 2070/2090, 2080/2100, 2210/2230, 2400

### **D. Arts and Humanities: minimum of 6 credit hours**

**Literature**--3 credit hours  
Any 2000-level ENGL literature course or any of the other courses listed ENGL 2020, 2120, 2130, 2140, 2150, 2160; CHIN 4010, 4020; FR 3000, 3040; GER 2600, 3060, 3600, 3610; HON 1900, 2210; ITAL 3020; JAPN 4010, 4060; RUSS 3600, 3610; SPAN 3040, 3110, 3130

**Non-Literature**--3 credit hours  
AAH 1010; ART 2100, 3750; ASL 3050; CAAH 2010; CHIN (PHIL) 3120, 3130, 4140; CHIN 4990; COMM 3030, 3170; ENGL (GW) 3010; ENGL 3550; ENGL (WCIN) 3570; ENGL (LANG, WCIN) 4540; FR 3070; GER 3400; GW (ENGL) 3010; GW 4050; HON 1910, 2010, 2030, 2100, 2220; HUM 3010, 3020, 3060, 3090; JAPN 3070, 3080; JAPN (WCIN) 4560; LANG 3400, 3420; LANG (ENGL, WCIN) 4540; MUSC 1510, 1520, 1530, 1540, 2100, 2510, 2520; MUSC (THEA) 3080, 3090; MUSC 3110, 3120, 3130, 3140, 3170, 3610, 3620, 3630, 3640, 3690, 3700, 3710, 3720; PHIL 1010, 1020, 1030, 1240, 2100; PHIL (CHIN) 3120, 3130; PHIL 3160, 3170, 3180, 3230, 3240, 3250, 3260, 3270, 3440, 3450; PHIL (WS) 3490; PHIL (CHIN) 4140; REL 1010, 1020, 3010, 3020, 3030, 3060, 3070, 3090, 3120, 3130, 3150, 3350; RUSS 3400; SPAN 3070, 3080; STS 1010, 2150, 3010, 3030; THEA 2100, 2790; THEA (MUSC) 3080, 3090; THEA 3150, 3160, 3170; WCIN (ENGL) 3570; WCIN (ENGL, LANG) 4540; WS 3010; WS (PHIL) 3490

### **E. Social Sciences: minimum of 6 credit hours**

Social Sciences credit hours must be selected from two different fields.  
AGRB 2020; ANTH 2010; COMM 1070, 1800, 3080; ECON 2000, 2050, 2110, 2120; GEOG 1010, 1060; HIST 1010, 1020, 1720, 1730, 1930; HON 1920, 2020, 2200; PAS 3010; POSC 1010, 1020, 1030, 1040, PSYC 2010, 2750; RS 3010; SOC 2010, 2020 (AGRB and ECON are considered the same field.)

## **F. Global Challenges: minimum of 6 credit hours**

Global Challenges credit hours must be selected from two different fields unless identified below as interdisciplinary. At least three credit hours must be selected from a course(s) at the 3000-level or higher. A transfer course may not be used to satisfy the General Education Global Challenges Requirement. While a transfer course may fulfill other degree requirements, students must enroll in a Clemson course(s) on the Global Challenges list to fulfill the Global Challenges Requirement.

AGED 4160; AGED (EDF) 4800; AGRB 2050; ANTH 3010; BIOE 4010; BIOL 2000; BIOL (WFB) 3130; CSM 3070; ECAS 1900<sup>1</sup>, 2900<sup>1</sup>, 3900<sup>1</sup>, 3910<sup>1</sup>; EDF (AGED) 4800; EDHC 3300; EES 4140, 4860; ENGL 3490, 3560; ENGR 1020; ENR (FOR) 4160; ENSP 2000<sup>1</sup>, 2010<sup>1</sup>; FDSC 3010; FNPS 2140, 3680; FOR (ENR) 4160; GEOG 1030; GEOL 1200; GER 4160; GLCH 1990, 2990, 3990; HIST 1220, 1240, 2150, 3210, 3230, 4900; HLTH 2980; HON 1960<sup>1</sup>, 2060<sup>1</sup>, 3960<sup>1</sup>; IE 4880; LANG 3100; LARC 1160, 4530; MATH 2190; ME 3120; MKT 3030; NURS 1400; PHYS 2450; PKSC 3200; POSC 3760; PRTM 3500; PSYC 2500, 3570; REL 2010; SOC 4030, 4140, 4600, 4710; STS 1020<sup>1</sup>; WFB (BIOL) 3130; WS 1030<sup>1</sup>

<sup>1</sup> *This course is interdisciplinary.*

**Note that you may review the most recent edition of the *Undergraduate Announcements* for further details.**

**Note that Psychology Department Requirements, in some cases, exceed the General Education Requirements.**

**Note also that students must fulfill the General Education Requirements stipulated in the *Undergraduate Announcements* for their curriculum year. Therefore, if you are in a curriculum year other than the current one, be sure to check the appropriate *Undergraduate Announcements*.**

## **Bachelor of Arts (BA) vs. Bachelor of Science (BS) Degree**

Beginning with the 1997-1998 academic year, Clemson University offers both a Bachelor of Arts and a Bachelor of Science degree in Psychology. The degree program that students choose should be based on students' strengths as well as their interests and career goals. While either program will provide an excellent foundation for graduate school or career pursuits, differences in the programs should be considered. The Bachelor of Arts program emphasizes foreign language and humanities courses while the Bachelor of Science program focuses more on science and math courses. If students' interests, career goals, and strengths lie in science and math areas (e.g. Medical School, Occupational Health), they should consider a Bachelor of Science degree. If their interests, career goals, and strengths lie in language and humanities areas, they should consider a Bachelor of Arts degree.

More specifically, the differences between the BA and the BS programs in Psychology are as follows:

<b>BA in Psychology</b>	<b>BS in Psychology</b>
<ul style="list-style-type: none"> <li>• Must fulfill a foreign language proficiency requirement through 2020</li> </ul>	<ul style="list-style-type: none"> <li>• Does not need to fulfill a foreign language proficiency requirement</li> </ul>
<ul style="list-style-type: none"> <li>• Must take three credit hours to fulfill the Departmental Mathematics or Science Requirement</li> </ul>	<ul style="list-style-type: none"> <li>• Must take sixteen credit hours to fulfill the Departmental Mathematics or Science Requirement</li> </ul>
<ul style="list-style-type: none"> <li>• May take any course on the approved General Education list to fulfill the General Education Non-Literature Requirement</li> </ul>	<ul style="list-style-type: none"> <li>• Must take PHIL 1020 to fulfill the General Education Non-Literature Requirement</li> </ul>
<ul style="list-style-type: none"> <li>• Does not need to fulfill an additional Departmental Social Science Requirement</li> </ul>	<ul style="list-style-type: none"> <li>• Must fulfill an additional Departmental Social Science Requirement</li> </ul>

## **Psychology Courses** (from *the most recent edition of the Undergraduate Announcements*)

**PSYC 1890 Topics in Practical Psychology 1-4 (1-4)** An introductory look at the application of a specific area of psychological research to daily life. May be repeated for a maximum of six credits if different topics are covered.

**PSYC 2010 Introduction to Psychology 3 (3)** Introduction to the study of behavior. Analysis of the biological bases of behavior, learning, thinking, motivation, perception, human development, social behavior, and the application of basic principles to more complex phenomena such as education, personal adjustment, and interpersonal relations. Includes Honors sections.

**PSYC 2030 Fundamentals of Psychological Science 3 (3)** Overview of the basic knowledge, skills and abilities for success in the psychology major, including the fundamentals of psychometrics, research methods, career planning and the dissemination of research findings. *Preq:* Psychology major. *Preq or concurrent enrollment:* PSYC 2010.

**PSYC 2500 Pursuing Happiness 3 (3)** Introduces psychological theories and principles used to study human behavior (methods, cognition, motivation, etc.). The concept of happiness is investigated as a psychological construct across cultures. Offered summer session only.

**PSYC 2750 Applied Psychology and Transportation 3 (3)** Introduces psychological principles used to study human behavior (methodological, cognitive, perceptual, etc.). These psychological principles, in addition to ethical, legal, and societal perspectives, are applied to transportation issues.

**PSYC 2890 Topics in Basic Psychology 3 (3)** Various topics in basic psychology are covered. No prior knowledge of psychology is required. May be repeated for a maximum of six credits if different topics are covered.

**PSYC 3060 Human Sexual Behavior 3 (3)** The subject of sexual behavior is approached from the psychophysiological, behavioral, and cultural points of view. Evolutionary, historical, and cross-cultural perspectives are considered.

**PSYC 3090 Introductory Experimental Psychology 4 (3)** Introduction to the analysis of data from experimental and correlational research in psychology. Emphasizes the applications and logical nature of statistical reasoning. Laboratory periods stress the techniques of data analysis using microcomputers. *Preq:* Psychology major; and PSYC 2010; and PSYC 2030 with a grade of C or higher. *Coreq:* PSYC 3091.

**PSYC 3091 Introductory Experimental Psychology Laboratory 0 (2)** Non-credit laboratory to accompany PSYC 3090. *Coreq:* PSYC 3090.

**PSYC 3100 Advanced Experimental Psychology 4 (3)** Continuation of PSYC 3090. Focus is on techniques of empirical research (experiments, quasi-experiments, non-experimental research, etc.) that are widely used in psychology. Students design and carry out their own empirical research projects normally involving data collected from human participants. Extensive practice in the writing of reports is included. *Preq:* Psychology major; and PSYC 2010; and PSYC 2030 with a grade of C or higher; and PSYC 3090. *Coreq:* PSYC 3101.

**PSYC 3101 Advanced Experimental Psychology Laboratory 0 (2)** Non-credit laboratory to accompany PSYC 3100. *Coreq:* PSYC 3100.

**PSYC 3210 Psychology of Music 3 (3)** Study of the perceptual, cognitive, emotional, and neural foundations of the musical experience and of its development. *Preq:* PSYC 2010.

**PSYC 3220 Sensation and Perception 3 (3)** Study of psychophysical techniques of measurement and sensory and perceptual processes related to vision, hearing, and the other senses. Includes Honors sections. *Preq:* PSYC 2010.

**PSYC 3240 Physiological Psychology 3 (3)** Study of human neuroanatomy with emphasis on the function of the nervous and endocrine systems. Discusses the biological basis of behavior in its normal and abnormal dimensions. *Preq:* PSYC 2010.

**PSYC 3300 Motivation 3 (3)** Various aspects of motivation are considered by studying physiological, emotional, and environmental influences on behavior. Orientation is empirical rather than theoretical with emphasis on pertinent research, applications, and measurement of motives. *Preq:* PSYC 2010.

**PSYC 3310 Critical Thinking 3 (3)** People use cause-effect reasoning, which is part of critical thinking, frequently in daily living and at work or school. Examples include political arguments, personal decisions, and science. This course provides a psychological perspective on how people reason causally, the errors they make and how causal thinking can be improved. *Preq:* PSYC 2010.

**PSYC 3330 Cognitive Psychology 3 (3)** Study of higher-order mental processing in humans. Topics include memory, learning of concepts, problem solving, and the psychology of language. *Preq:* PSYC 2010.

**PSYC 3340 Laboratory in Cognitive Psychology 1 (2)** Selected experiments and demonstrations are conducted to reveal phenomena related to human perception, memory, reasoning, problem solving, and high-level mental processes. *Preq:* PSYC 2010 and PSYC 3090. *Preq or concurrent enrollment:* PSYC 3330.

**PSYC 3350 Human Factors Psychology 3 (3)** Analyses of theoretical issues and research methods related to the interaction between people and machines and human performance. Topics include information processing theory, human control systems and displays, task simulation, perceptual and motor factors limiting human performance. *Preq:* PSYC 2010.

**PSYC 3400 Lifespan Developmental Psychology 3 (3)** Survey of current theory and research concerned with the psychological aspects of human growth and development across the entire lifespan. Major topics include developmental methods, physical maturation, cognition, socialization, personality, psycholinguistics, intelligence, learning, behavior problems, and exceptionality. Includes Honors sections. *Preq:* PSYC 2010.

**PSYC 3440 Psychology of Adolescence 3 (3)** Study of the psychosocial processes of adolescence. Major emphasis is on personality development, growth of thinking, social and sexual maturation, and variations in adolescence. *Preq:* PSYC 2010.

**PSYC 3450 Adulthood and Aging 3 (3)** Special consideration of the major psychological processes of aging as they relate to individual behavior and adaptation. Includes the influences of aging on the body, learning and psychomotor skills, thinking and intelligence, employment and productivity, personality, and psychopathology. Opportunity for contact with institutionalized and noninstitutionalized elderly persons is provided. *Preq:* PSYC 2010.

**PSYC 3520 Social Psychology 3 (3)** Survey course analyzing human social behavior from the perspective of the individual as a participant in social relationships. Major emphasis is on the study of such contemporary social processes as attitude formation and change, interpersonal relations, conformity, conflict resolution, aggression and violence, social communication, and group phenomena. Includes Honors sections. *Preq:* PSYC 2010.

**PSYC 3570 Psychology and Culture 3 (3)** Study of cultural values and their influence on cognition and behavior. Major emphasis is on the ways culture influences perception, emotions, development, interpersonal relations, and health.

**PSYC 3620 Sports Psychology 3 (3)** The study of performance in a sport context with a focus on skill development, motivation, team dynamics, leadership and coaching. *Preq:* PSYC 2010.

**PSYC 3640 Industrial Psychology 3 (3)** Reviews perception of work from the pre-industrial revolution to the present. Comparative approaches to motivation, development, maintenance, and attraction of successful work behaviors are discussed. Topics include the organization's responsibilities to the community, implementing a disease- and accident-free workplace, and the effects of consumerism. *Preq:* PSYC 2010.



**PSYC 3680 Organizational Psychology 3 (3)** Analysis of individual behavior for the purpose of investigating problems in organizations and increasing organization effectiveness. Topics include psychological factors affecting communication, decision making, conflict, leadership, work stress, power, and organizational change. *Preq:* PSYC 2010.

**PSYC 3690 Leadership in Organizational Settings 3 (3)** Broad survey of theory and research on leadership in formal organizations. A detailed explanation and critical evaluation of major theories (including participative and charismatic leadership) are bridged with helpful remedies and prescriptions for effective leadership in organizations. *Preq:* PSYC 2010.

**PSYC 3700 Personality 3 (3)** Historical and contemporary views of individual differences in behavior, affect, health, coping, and motivation. Covers topics such as personality development and structure, personality assessment, cross-cultural issues, and applications of personality psychology. *Preq:* PSYC 2010.

**PSYC 3770 The Psychology of Group and Team Dynamics 3 (3)** The psychology of groups and team dynamics explores topics of group and team development, decision-making, communication, conflict resolution, and leadership. Knowledge of group and team dynamics developed from active participation in applied problem-solving activities results in students possessing teamwork skills highly sought by organizations today.

**PSYC 3830 Abnormal Psychology 3 (3)** Introduction to the diagnosis and treatment of mental illnesses. Uses current diagnostic standards for mental disorders as a framework for understanding the symptoms, causes, and treatments of the most commonly observed maladaptive behaviors. Includes Honors sections. *Preq:* PSYC 2010.

**PSYC 3890 Topics in Psychology 3 (3)** Various topics in psychology are covered. A basic understanding of psychological concepts is required. May be repeated for a maximum of six credits if different topics are covered. *Preq:* PSYC 2010.

**PSYC 3900 Honors Seminar in Psychology 3 (3)** Variable topic seminar for Honors students from all majors. Topics are announced prior to registration for each semester. May be repeated once for credit, but only if different topics are covered. *Preq:* PSYC 2010.

**PSYC 4080 Women and Psychology 3 (3)** Explores the wide variety of psychological issues that concern women. Emphasizes empirical research on topics such as motherhood, sex differentiation, motivation, and psychological disorders. *Preq:* PSYC 3100.

**PSYC 4150 Systems and Theories of Psychology 3 (3)** Study of the development of psychology particularly during the past 100 years. Emphasis is on giving students a better perspective of present-day psychology. Focus is on the various approaches taken by influential psychologists and the conflicts among these approaches. *Preq:* PSYC 3100.

**PSYC 4260 Advanced Physiological Psychology 3 (3)** Advanced studies of the biological basis of behavior with emphasis on functional neuroanatomy and endocrinology. Topics may vary. May not be repeated for credit. *Preq:* PSYC 3100 and PSYC 3240.

**PSYC 4430 Infant and Child Development 3 (3)** Cognitive, emotional, and social development from conception through childhood (up to age 12). Major theories and research findings are covered. *Preq:* PSYC 3100 and PSYC 3400.

**PSYC 4470 Moral Development 3 (3)** Explores the development of moral reasoning, judgment, and character from a descriptive psychological point of view. Examines the theoretical and empirical work of Jean Piaget, Lawrence Kohlberg, and Elliot Turiel as well as prosocial, eudaemonistic, and cross-cultural alternatives to these ideas. *Preq:* PSYC 3100; and one of PSYC 3400 or PSYC 3440 or PSYC 3450.

**PSYC 4560 Applied Psychophysiology 3 (3)** Explores the various measures used in psychophysiology to study mind-body interactions. Exposes students to the practice of psychophysiology through an integrated hands-on laboratory experience in which students learn about psychophysiological measures by applying them. *Preq:* PSYC 3100 and PSYC 3240.

**PSYC 4710 Psychological Testing 3 (3)** Introduction to the theory of psychological testing, emphasizing the principles of measurement and psychometric characteristics of a good psychological test. Issues in test development, administration, and interpretation are reviewed. Educational, industrial, and clinical uses of tests are examined. *Preq:* PSYC 3090 and PSYC 3100.

**PSYC 4750 Brain and Behaviors: An Evolutionary Approach 3 (3)** Examines the interactions between the human brain and behavior from an evolutionary perspective. Topics can include: hunger, stress, sleep, sexual attraction, memory, decision making, in-out groups, male-female interaction, and maladaptive behaviors. Includes Honors sections. *Preq:* PSYC 3100 and Junior or Senior standing.

**PSYC 4770 Teamwork Dynamics: Teams in the 21st Century 3 (3)** The course takes a deeper look into the challenges of teamwork in organizations now and in the future. Through active learning activities, readings, and discussions, students develop critical collaboration and teamwork skills that are highly sought by organizations today. *Preq:* PSYC 3100.

**PSYC 4800 Health Psychology 3 (3)** Study of the role of health-related behaviors in the prevention, development and/or exacerbation of health problems. Emphasis on the biopsychosocial model and its application in the assessment, treatment, and prevention of health problems. *Preq:* PSYC 3100.

**PSYC 4820 Positive Psychology 3 (3)** Examines the research, theories, and applications of the psychology of human strengths and well-being. Fundamental research into the cultural, emotional, personality, cognitive/motivational, and developmental correlates of strengths and well-being is examined, as well as application of these principles to a variety of organizational settings. *Preq:* PSYC 3100.

**PSYC 4880 Theories of Psychotherapy 3 (3)** Survey of alternative theories of psychological treatment for behavioral and emotional disorders. Various theoretical assumptions, techniques, and applications of each approach are examined and compared, and case examples are considered. *Preq:* PSYC 3100 and PSYC 3830.

**PSYC 4890 Seminar in Advanced Psychology 3 (3)** Seminar course covering various advanced psychology topics. An understanding of fundamental psychological concepts is required. Includes primary source readings, substantial written work, and/or collection and analysis of psychological data. May be repeated for a maximum of six credits if different topics are covered. *Preq:* PSYC 3100.

**PSYC 4900 Senior Division Honors Research I 2-4 (2-4)** Preparation and defense of a research proposal. Proposed project should be empirical, historical, or theoretical in nature. *Preq:* Junior standing and consent of instructor.

**PSYC 4910 Senior Division Honors Research II 2-4 (2-4)** Completion of the proposed research project resulting in a written thesis. *Preq:* PSYC 4900 and consent of instructor.

**PSYC 4930 Practicum in Clinical Psychology 3 (1)** Students apply classroom theory in solving individual and community problems through interaction with community agencies and other professional groups in the mental health area. Students have limited but well-controlled contact with actual clinical problems as they occur in the community environment. *Preq:* PSYC 3830. *Coreq:* PSYC 4931.

**PSYC 4931 Practicum in Clinical Psychology Laboratory 0 (5)** Non-credit laboratory to accompany PSYC 4930. *Coreq:* PSYC 4930.

**PSYC 4950 Practicum in Applied Psychology 3 (1)** Students are provided practical experience in the use of psychological theory and research in an applied setting. Pass/No Pass (as of spring semester 2019). *Preq:* Consent of instructor. *Coreq:* PSYC 4951.

**PSYC 4951 Practicum in Applied Psychology Laboratory 0 (5)** Non-credit laboratory to accompany PSYC 4950. *Coreq:* PSYC 4950.

**PSYC 4970 Directed Studies in Psychology 1-4 (1-4)** Study under the direction of a faculty member of a particular topic agreed upon by the student and faculty member. Includes Honors sections. May be repeated for a maximum of 12 credits. *Preq:* Consent of instructor.

**PSYC 4980 Team-Based Research 1-4 (1-4)** Students conduct psychological research and learn about phases of the research process with a team of their peers under the direction of a faculty member. The collaborative nature of psychological research is emphasized. Includes Honors sections. May be repeated for a maximum of 18 credits. *Preq:* Consent of instructor.

## **Psychology Laboratory Courses**

### **Introductory Experimental Psychology (PSYC 3090)**

PSYC 3090 is a four-credit hour course that serves as an introduction to the analysis of data from experimental and correlational research in psychology. This course includes a required laboratory which focuses on the use of computer software packages to analyze data.

### **Advanced Experimental Psychology (PSYC 3100)**

PSYC 3100 is a four-credit hour course that introduces the student to a variety of empirical research designs widely used in psychology. This course includes a required laboratory which focuses on the design and creation of a research project from start to finish. Different sections may focus on specific areas of research, and the format can vary from group to independent projects. Check the Notes section in iRoar to learn more: just click on the CRN until a few lines of text appear in the upper left corner of your screen.

## **Prerequisites to PSYC 2030, 3090/3091, 3100/3101, and 4000-Level Psychology Courses**

As part of the psychology degree requirements, all psychology students are required to take PSYC 2010, PSYC 2030, PSYC 3090/3091, PSYC 3100/3101, at least three credits from PSYC courses numbered between 4000-4890, and at least three credits from PSYC courses numbered between 4000-4999.

PSYC 2010 (or its equivalent from another institution) is a prerequisite for most (but not all) psychology courses. Please note that, in order to enroll in PSYC 2030, students must have taken PSYC 2010 (or its equivalent from another institution) previously or be taking it concurrently.

Starting in the 2020-2021 curriculum year, students need to earn at least a C in PSYC 2030 in order to enroll in PSYC 3090/3091 and PSYC 3100/3101.

Moreover, please note that, in the Fall of 2022, most 4000-level psychology courses require PSYC 3100/3101 as a prerequisite. For further information, you might consult with your PAAC advisor.

## **Double Major/Two Degrees** (from the *Undergraduate Announcements*)

### **DOUBLE MAJOR**

A student in a Bachelor of Arts degree program may be awarded a single baccalaureate degree with a double major. The two majors may be within a single college or may involve two colleges but are limited to Bachelor of Arts degree programs. All major requirements for both programs must be satisfied.

### **SECOND BACCALAUREATE DEGREE**

To complete a second baccalaureate degree, a student must complete a minimum of 30 semester hours at Clemson in addition to the greater number of hours required for either degree and satisfy all course and grade requirements for the second degree.

### **Double-Dipping**

When a course fills two requirements, it is called double-dipping. Credit for the course is given only once, but it counts toward two requirements.

Please note that students may **not** double-dip the General Education Mathematics or Science Requirements with the Departmental Mathematics or Science Requirement.

Please check with your advisor if you have questions concerning double-dipping.

### **Modern Language Requirement**

Students in the BA Program in psychology must take two semesters (through 2020) in the same modern foreign language. Language courses at the 1000-level are now considered “prep” courses and count as electives. The options generally available are American Sign Language (ASL), Arabic, Chinese, French, German, Italian, Japanese, Portuguese, Russian, and Spanish.

All students planning to take French, German, or Spanish need to take the Modern Language Placement Test (MLPT) unless (1) he or she is beginning a new language in which they have no prior experience or (2) the student is transferring credit from another institution. For information on the MLPT, go online to <http://www.clemson.edu/caah/departments/languages/resources/placement-test.html>.

Students who pass a language course at Clemson with a “C” or higher may receive exemption credit for lower level courses. Exemption credit will be automatic in French, German, and Spanish for courses through 2020. For courses in other languages or at a higher level, students must complete a *Request for Exemption Credit* form available in the Department of Language in Strode Tower 717 after grades are reported.

## **Mathematics and Science Requirements in the BA Program**

(All curriculum years)

Students in the BA Program must take a total of 10 credit hours in math and science courses as distributed below:

General Education Mathematics Requirement	3 credit hours
General Education Natural Science with Lab Requirement	4 credit hours
Departmental Mathematics or Science Requirement	3 credit hours

### **General Education Mathematics Requirement** (3 credit hours)

Students in the BA Program must take one course from the General Education list for Mathematics to fulfill this requirement.

### **General Education Natural Science with Lab Requirement** (4 credit hours)

Students in the BA Program must take one course from the General Education list for Natural Science with Lab to fulfill this requirement.

### **Departmental Mathematics or Science Requirement** (3 credit hours)

Students in the BA Program must take three credit hours (in addition to the General Education Mathematics and Natural Science Requirements) to fulfill this departmental requirement. Students may select any mathematics or natural science course that satisfies the General Education Requirement, any STAT or MATH course at the 3000-level or higher, any natural or physical science course on the departmental list of acceptable courses, or any relevant course with the approval of the Psychology Department Chair.

Please note that excess credits filling the General Education Mathematics and Science Requirements may be applied to this Departmental Mathematics or Science Requirement.

## **Mathematics and Science Requirements in the BS Program**

(All curriculum years)

Students in the BS Program must take a total of 23 credit hours in math and science courses as distributed below:

General Education Mathematics Requirement	3 credit hours
General Education Natural Science with Lab Requirement	4 credit hours
Departmental Mathematics or Science Requirement	16 credit hours

### **General Education Mathematics Requirement** (3 credit hours)

Students in the BS Program must take one course from the General Education list for Mathematics to fulfill this requirement.

### **General Education Natural Science with Lab Requirement** (4 credit hours)

Students in the BS Program must take one course from the General Education list for Natural Science with Lab to fulfill this requirement.

### **Departmental Mathematics or Science Requirement** (16 credit hours)

Students in the BS Program must take sixteen credit hours (in addition to the General Education Mathematics and Natural Science Requirements) to fulfill this departmental requirement. Students may select any mathematics or natural science course that satisfies the General Education Requirement, any STAT or MATH course at the 3000-level or higher, any natural or physical science course on the departmental list of acceptable courses, or any relevant course with the approval of the Psychology Department Chair.

Please note that excess credits filling the General Education Mathematics and Science Requirements may be applied to this Departmental Mathematics or Science Requirement.

## **Courses Filling the General Education Mathematics Requirement**

Below you will find a brief description of the courses that will fill the General Education Mathematics Requirement as stated in the most recent *Undergraduate Announcements*.

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**MATH 1010 Essential Mathematics for the Informed Society 3 (3)** Topics include logic and computers, probability and statistics, and financial mathematics. Specific topics include Boolean algebra, digital data formats, randomness, graphical representation of data, inference and estimation; interest, annuities, and amortization. Not open to students who have received credit for MATH 3010, MATH 3020, MATH 3090, or STAT 3010. *Preq:* Any MATH or STAT course, or a score of 540 or higher on the SAT Math section, or a score of 21 or higher on the ACT Math section, or a score of 50 or higher on the Clemson Mathematics Placement Test (CMPT).

**MATH 1020 Business Calculus I 3 (3)** Intuitive approach to the concepts and applications of calculus. Topics include functions and graphing, differentiation, and integration. Applications from social, biological, and management sciences are presented. Not open to students who have received credit for MATH 1060. *Preq:* Any MATH or STAT course, or a score of 620 or higher on the SAT Math section, or a score of 26 or higher on the ACT Math section, or a score of 60 or higher on the Clemson Mathematics Placement Test (CMPT).

**MATH 1060 Calculus of One Variable I 4 (4)** Topics include analytic geometry, introduction to derivatives, computation and application of derivatives, integrals, exponential and logarithm functions. Includes Honors sections. *Preq:* A score of 680 or higher on the SAT Math section, or a score of 29 or higher on the ACT Math section, or a score of 80 or higher on the Clemson Mathematics Placement Test (CMPT).

**MATH 1070 Differential and Integral Calculus 4 (4)** Continuation of MATH 1040. Successful completion of MATH 1040 and MATH 1070 is equivalent to the completion of MATH 1060. Continuation of differential calculus and an introduction to integral calculus. Not open to students who have received credit for MATH 1060. *Preq:* MATH 1040.

**MATH 1080 Calculus of One Variable II 4 (4)** Topics include transcendental functions, applications of integration, integration techniques, indeterminate forms, improper integrals, parametric equations, polar coordinates, and infinite series. Includes Honors sections. *Preq:* MATH 1060 with a C or better or MATH 1070 with a C or better.

**MATH 2070 Business Calculus II 3 (3)** Introduction to the calculus of several variables, differential calculus and optimization of several variables, multiple integrals. Topics from the management sciences are used to illustrate the above concepts. May not be taken by students who have passed MATH 2060. *Preq:* MATH 1020 with a C or better or MATH 1060 or MATH 1070.

**STAT 2220 Statistics in Everyday Life 3 (3)** Focuses on the role of statistics in a variety of areas including politics, medicine, environmental issues, advertising, and sports. Students explore common statistical misconceptions and develop an understanding of how principles of probability and statistics affect many aspects of everyday life. Not open to students who have received credit for MATH 3020, STAT 2300, STAT 3090, or STAT 4110. *Preq:* Any MATH or STAT course, or a score of 540 or higher on the SAT Math section, or a score of 21 or higher on the ACT Math section, or a score of 50 or higher on the Clemson Mathematics Placement Test (CMPT).

**STAT 2300 Statistical Methods I 3 (2)** Basic concepts and methods of statistical inference; organization and presentation of data, elementary probability, measures of central tendency and variation, tests of significance, sampling, simple linear regression and correlation. Stresses the role of statistics in interpreting research and the general application of the methods. Statistical microcomputer software is used. Not open to students who have received credit for MATH 3020 or STAT 3090. Includes Honors sections. *Preq:* Any MATH or STAT course, or a score of 620 or higher on the SAT Math section, or a

score of 26 or higher on the ACT Math section, or a score of 65 or higher on the Clemson Mathematics Placement Test (CMPT). *Coreq:* STAT 2301.

**STAT 3090 Introductory Business Statistics 3 (3)** Introductory probability and statistics for business students, particularly those who will take MGT 3100. Topics include descriptive statistics, probability, expectations, binomial, normal, sampling distributions, one and two sample estimation and testing. *Preq:* MATH 1060 or MATH 1070 or MATH 2070 or MATH 2100.

**STAT 3300 Statistical Methods II 3 (3)** Principle topics include collecting and summarizing data, probability distributions, analysis of categorical data, introduction to multiple linear regression, experimental design, analysis of variance, and non-parametric methods. Statistical computer software is used. Not open to students who have received credit for MATH 4020. *Preq:* MATH 3020 with a C or better or STAT 2300 with a C or better.

## **Courses that Fill the Departmental Mathematics or Science Requirement**

In addition to the General Education Mathematics and Natural Science Requirements, students must take additional math and science courses in order to fulfill this departmental requirement. Students may select any course on the **Departmental List of Acceptable Natural or Physical Science Courses:**

ASTR ***	Any Astronomy course
BCHM***	Any Biochemistry course
BIOL ***	Any Biology course
CH***	Any Chemistry course
ENSP***	Any Environmental Science and Policy course
ENT***	Any Entomology course
GEN***	Any Genetics course
GEOL ***	Any Geology course
MICR***	Any Microbiology course
NUTR***	Any Nutrition course
PHSC***	Any Physical Science course
PHYS***	Any Physics course

Students may also select from the additional courses found below:

MATH 1010, 1020, 1060, 1070, 1080, 2070, 3000-4999 STAT 2220, 2300, 3000-4999
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## **Social Science Requirement**

**To fulfill the General Education Social Science Requirement in the BA Program in Psychology**, students must take one course from the approved General Education list for Social Sciences. Note that PSYC 2010 fulfills three of the six required General Education Requirement hours. The remaining three hours must be in an area other than psychology.

**To fulfill the General Education and departmental Social Science Requirement in the BS Program in Psychology**, students must take, in addition to PSYC 2010, two non-psychology social science courses (from the same or different fields) from the approved General Education list for Social Sciences.

## **4000-Level Psychology Requirement**

To fulfill the 4000-level psychology requirement, students must complete at least three credits from PSYC courses numbered between 4000 and 4890 as well as at least three credits from PSYC courses numbered between 4000 and 4999.

## **Clemson Abroad**

Students at Clemson University have the opportunity to participate in various international experiences for one semester, a full academic year, or a summer. These programs are offered through the Pam Hendrix Center for Education Abroad which is located on the third floor of Martin Hall just behind Sikes Hall. For more information, you may go to <http://www.clemson.edu/studyabroad/index.html>.

Please remember that in order for a student to qualify for an undergraduate degree, you must complete through instruction from Clemson a minimum of 37 of the last 43 credits presented for the degree. Students may be able to obtain a waiver for approved study abroad experiences through the Undergraduate Studies Office (864-656-3022).

## **Enrollment in Graduate Courses**

Clemson University seniors may enroll in graduate level courses with the approval of the department offering the course and the Graduate School. Students must obtain this approval before registration by completing an approval form available online <https://www.clemson.edu/graduate/files/pdfs/GS6.pdf>.

## **SC REACH ACT** *(From 2022-2023 Undergraduate Catalog)*

To comply with the South Carolina REACH Act, all undergraduate students who enter the university during summer 2021 or afterward must pass one course that has been approved as meeting the South Carolina REACH Act requirement. Successful completion of coursework in compliance with the REACH Act is required for graduation.

- Transfer students are not required to meet the South Carolina REACH Act.
- Students with AP, IB, or dual enrollment credit for REACH Act courses do not need to repeat them. Note that the REACH Act requirement is met by a student completing AP, IB or dual enrollment coursework, not as a result of their receiving college credit based on their AP/IP test scores.
- Students may request that a course taken at another institution be evaluated to determine if it satisfies the South Carolina REACH Act requirement.
- Students who are exempt from the South Carolina REACH Act must select elective credits in order to complete the total required credits for their major.

A current list of Clemson courses that meet the requirement is below. Additional courses may be approved that satisfy this requirement. Students may select any course that meets the requirement, regardless of catalog year. This course may count as a requirement in any part of the program of study, including the major, minor, general education or as a free elective.

### **HIST 1010 - History of the United States to 1877** 3 Credits (3 Contact Hours)

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Political, economic, and social development of the American people from the period of discovery to the end of Reconstruction. Includes Honors sections.

### **POSC 1010 - American National Government** 3 Credits (3 Contact Hours)

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Introduction to American national government and politics examining topics such as the Constitution, federalism, political institutions, political behavior, and political participation. Includes Honors sections.

### **POSC 1030 - Introduction to Political Theory** 3 Credits (3 Contact Hours)

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Introduction to major themes and thinkers in the Western tradition of political thought. Students examine classic primary texts of the ancient and modern periods, including Plato, Aristotle, Hobbes and Locke, to acquire a working conceptual vocabulary of normative and theoretical terms, political ideologies, and basic patterns of political organization. Includes Honors sections.

## **Graduate Study in Law, Medicine, and Social Work**

Many undergraduates with a BA or BS in psychology continue their education in other graduate programs. The following professors are prepared to answer questions concerning undergraduate course requirements for graduate study in other fields:

### **Law School**

Dr. Tim Garrison  
Pre-Law Advisor  
106 Strode Tower  
<https://www.clemson.edu/academics/programs/pre-law/index.html>  
[tagarri@clemson.edu](mailto:tagarri@clemson.edu)  
(864) 656-1977

### **Health Professional Graduate Programs**

Harolynn Williams  
Medicine; Dentistry; Pharmacy; Physician's Assistant; Physical Therapy; Occupational Therapy;  
Audiology, Speech, and Language Pathology; Podiatry; Chiropractic  
College of Science  
102 Long Hall  
<http://clemson.edu/prehealth>  
[harolyw@clemson.edu](mailto:harolyw@clemson.edu)  
(864) 656-4154

Dr. Vincent Gallicchio  
All Graduate Health Care Education and Study Abroad Medical Mission Trip Information  
Biology Department  
122 Long Hall  
[vsgall@clemson.edu](mailto:vsgall@clemson.edu)  
(864) 650-6702

### **Social Work**

Jennifer Holland, LMSW  
Sociology Department  
Brackett 130D  
[hollan2@clemson.edu](mailto:hollan2@clemson.edu)  
(864) 656-2018

## Section III: Minor Requirement

Students seeking either a Bachelor of Arts degree or a Bachelor of Science degree in Psychology are required to declare a minor by their junior year. Students may officially declare two minors. Please note that courses used to fill a minor requirement may not be used to also fill a second minor requirement. Minor requirements vary by field but consist of at least 15 credit hours with at least nine at the 3000-level or above. Please note that several minors require prerequisite courses. Therefore, students are encouraged to select and begin fulfilling their chosen minor as soon as possible.

Below you will find a list of possible minors for students in the current curriculum year. For more information on the specific requirements, you may go to the current catalog found online. Note that available minors and minor requirements vary according to curriculum year.

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Accounting	Global Politics
Adult/Extension Education	Great Works
Aerospace Studies	History
Agricultural Business Management	Horticulture
Agricultural Mechanization and Business	Human Resource Management
American Sign Language Studies	International Engineering and Science
Animal and Veterinary Sciences	Italian Studies
Anthropology	Japanese Studies
Architecture	Legal Studies
Art	Management
Athletic Leadership	Management Information Systems
Biochemistry	Materials Science and Engineering
Biological Sciences	Mathematical Sciences
Brand Communications	Microbiology
British and Irish Studies	Middle Eastern Studies
Business Administration	Military Leadership
Chemistry	Music
Chinese Studies	Natural Resource Economics
Cluster	Nonprofit Leadership
Communication Studies	Nuclear Engineering and Radiological Sciences
Community Development and City Planning	Packaging Science
Computer Science	Pan African Studies
Creative Writing	Park and Protected Area Management
Criminal Justice	Philosophy
Cybersecurity	Physics
Dance	Plant and Environmental Sciences
Digital Production Arts	Plant Pathology
East Asian Studies	Political and Legal Theory
Economics	Political Science
Educational Interpreting	Precision Agriculture
Electrical Engineering	Public Policy
Electrification of Transportation	Race, Ethnicity, and Migration
English	Religious Studies
Entomology	Russian Area Studies
Entrepreneurship	Science and Technology in Society
Environmental Science and Policy	Sociology
Equine Industry	Spanish Studies
Film Studies	Spanish-American Area Studies
Financial Management	Sustainability
Food Science	Technical German
Forest Products	Theatre
Forest Resource Management	Travel and Tourism
French Studies	Turfgrass
Gender, Sexuality, and Women's Studies	Urban Forestry
Genetics	Wildlife and Fisheries Biology
Geography	Women's Leadership
Geology	Writing
German Studies	Youth Development Studies

## **Section IV: Psychology Program Description and Requirements**

*This section describes the psychology program and provides information about course requirements as stipulated in the current edition of the Undergraduate Announcements.*

**BA 2022-2023**

**BS 2022-2023**

# Summary of Psychology Program Requirements

Starting 2022-2023

## BA Program and BS Program: PSYC Course Requirements

The Bachelor of Arts and Science programs in Psychology require PSYC 2010, 2030, 3090, 3100, and 24 additional credits selected from 3000-4000-level psychology courses arranged as follows:

- At least six credits from the **Biological and Cognitive courses**: PSYC 3220, 3240, 3330
- At least three credits from **Applied courses**: PSYC 3350, 3640, 3680, 3830
- At least three credits from **Individuals and Groups courses**: PSYC 3400, 3520, 3700
- At least three credits from PSYC courses numbered between 4000 and 4890
- At least three credits from PSYC courses numbered between 4000 and 4999
- At least six additional credits from 3000- or 4000-level PSYC courses

## PSYC Course Number Key

PSYC 2010	Introduction to Psychology
PSYC 2030	Fundamentals of Psychological Science
PSYC 3090	Introductory Experimental Psychology
PSYC 3100	Advanced Experimental Psychology
PSYC 3220	Sensation and Perception
PSYC 3240	Physiological Psychology
PSYC 3330	Cognitive Psychology
PSYC 3350	Human Factors
PSYC 3400	Lifespan Developmental Psychology
PSYC 3520	Social Psychology
PSYC 3640	Industrial Psychology
PSYC 3680	Organizational Psychology
PSYC 3700	Personality
PSYC 3830	Abnormal Psychology

## BA Program and BS Program: Additional Major Requirements

1. In the BA Program, students must fulfill a foreign language proficiency requirement through 2020 and in the BS Program, students do not.
2. In the BA Program, students must take three credit hours to fulfill the Departmental Mathematics or Science Requirement and in the BS Program, students must take sixteen credit hours.
3. In the BS Program, students must take an additional social science course to fulfill the Departmental Social Science Requirement, and in the BA Program, students do not.

## BA Program and BS Program: General Education Requirements

1. In the BS Program, students take PHIL 1020 to fulfill the General Education Non-Literature Requirement, and in the BA Program, students do not.

# Psychology BA Program Description and Requirements

2022-2023

## Program Description

Psychology is the study of human and animal behavior and the biological, psychological, and social processes related to that behavior. The Bachelor's degree in Psychology prepares students for a variety of professional careers related to human resources, personnel, counseling, and other people-oriented positions in human services, business, and industry. Additionally, the Bachelor's degree provides excellent preparation for graduate training in such areas as clinical, counseling, industrial, experimental, cognitive, social, biological, health, developmental, and school psychology. The program also provides excellent preparation for students who intend to pursue professional training in medicine, physical or occupational therapy, dentistry, pharmacy, veterinary science, or law. Further information is available at [www.clemson.edu/psych/](http://www.clemson.edu/psych/).

## Change of Major into Psychology

Students who change majors into Psychology must have completed at least 12 credit hours at Clemson or in the Bridge Program and must have a 2.4 minimum Clemson/Bridge cumulative grade-point average.

## Program Requirements

The Bachelor of Arts program requires PSYC 2010, PSYC 2030, PSYC 3090, PSYC 3100, and 24 additional credits selected from 3000-4000-level psychology courses arranged as follows:

### At least six credits from Biological and Cognitive courses:

- PSYC 3220 – Sensation and Perception 3 Credits
- PSYC 3240 – Physiological Psychology 3 Credits
- PSYC 3330 – Cognitive Psychology 3 Credits

### At least three credits from Applied courses:

- PSYC 3350 – Human Factors Psychology 3 Credits
- PSYC 3640 - Industrial Psychology 3 Credits
- PSYC 3680 - Organizational Psychology 3 Credits
- PSYC 3830 - Abnormal Psychology 3 Credits

### At least three credits from Individuals and Groups courses:

- PSYC 3400 - Lifespan Developmental Psychology 3 Credits
- PSYC 3520 - Social Psychology 3 Credits
- PSYC 3700 - Personality 3 Credits

### At least 12 additional credits from PSYC courses as follows:

- At least three credits selected from PSYC courses numbered 4000 to 4890
- At least three credits selected from PSYC courses numbered 4000 to 4999
- At least six additional credits selected from 3000- or 4000-level PSYC courses

## **Additional Requirements:**

Students must fulfill a foreign language proficiency requirement through 2020; take three credit hours to fulfill the Departmental Mathematics or Science Requirement; and fulfill the SC REACH ACT graduation requirement by taking one of the approved courses (see footnotes). Students should consult their advisors for other degree requirements and course recommendations.

## **Freshman Year**

### **First Semester**

- PSYC 2010 - Introduction to Psychology 3 Credits
- PSYC 2030 - Fundamentals of Psychological Science 3 Credits
- Mathematics Requirement 3 Credits <sup>1</sup>
- Modern Language Requirement 3 Credits <sup>2</sup>
- Social Science Requirement 3 Credits <sup>3</sup>

**Credit Hours: 15**

### **Second Semester**

- ENGL 1030 - Composition and Rhetoric 3 Credits
- Arts and Humanities (Non-Literature) Requirement 3 Credits <sup>1</sup>
- Major Requirement 6 Credits <sup>4</sup>
- Modern Language Requirement 3 Credits <sup>2</sup>

**Credit Hours: 15**

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## **Sophomore Year**

### **First Semester**

- PSYC 3090 - Introductory Experimental Psychology 4 Credits
- Arts and Humanities (Literature) Requirement 3 Credits <sup>1</sup>
- Global Challenges Requirement 3 Credits <sup>1</sup>
- Natural Science with Lab Requirement 4 Credits <sup>1</sup>
- Elective 1 Credit

**Credit Hours: 15**

### **Second Semester**

- PSYC 3100 - Advanced Experimental Psychology 4 Credits
- Departmental Mathematics or Science Requirement 3 Credits <sup>5</sup>
- Major Requirement 3 Credits <sup>4</sup>
- Elective 5 Credits

**Credit Hours: 15**

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## **Junior Year**

### **First Semester**

- Global Challenges Requirement 3 Credits <sup>1</sup>



- Major Requirement 4 Credits <sup>4</sup>
- Minor Requirement 3 Credits <sup>6</sup>
- Elective 5 Credits

**Credit Hours: 15**

### **Second Semester**

- Major Requirement 3 Credits <sup>4</sup>
- Minor Requirement 3 Credits <sup>6</sup>
- Oral Communication Requirement 3 Credits <sup>1</sup>
- SC REACH ACT Requirement 3 Credits <sup>7</sup>
- Elective 3 Credits

**Credit Hours: 15**

## **Senior Year**

### **First Semester**

- Major Requirement 5 Credits <sup>4</sup>
- Minor Requirement 3 Credits <sup>6</sup>
- Elective 7 Credits

**Credit Hours: 15**

### **Second Semester**

- Major Requirement 3 Credits <sup>4</sup>
- Minor Requirement 6 Credits <sup>6</sup>
- Elective 6 Credits

**Credit Hours: 15**

**Total Credits: 120**

## **Footnotes**

<sup>1</sup> See General Education Requirements.

<sup>2</sup> Students must complete through 2020 in a modern language. See Modern Languages Requirement at Clemson University statement in Academic Regulations.

<sup>3</sup> See General Education Requirements. Social Science Requirement must be in an area other than psychology.

<sup>4</sup> See major requirements in program description above.

<sup>5</sup> Three credit hours, in addition to the Mathematics and Natural Science General Education requirements, are required. Select any mathematics or natural science course that satisfies the General Education Requirement; any MATH or STAT course at the 3000-level or higher; or any natural or physical science course from the following: any ASTR, BCHM, BIOL, CH, ENSP, ENT, GEN, GEOL, MICR, NUTR, PHSC or PHYS course.

<sup>6</sup> Select any minor listed in Minors.

<sup>7</sup> See the South Carolina REACH Act requirement in the Academic Regulations section.

NOTE: A transfer course may not be used to satisfy the General Education Global Challenges requirement. While a transfer course may fulfill other degree requirements, students must enroll in a Clemson course(s) on the Global Challenges list to fulfill the Global Challenges requirement.

# Psychology BS Program Description and Requirements

2022-2023

## Program Description

Psychology is the study of human and animal behavior and the biological, psychological, and social processes related to that behavior. The Bachelor's degree in Psychology prepares students for a variety of professional careers related to human resources, personnel, counseling, and other people-oriented positions in human services, business, and industry. Additionally, the Bachelor's degree provides excellent preparation for graduate training in such areas as clinical, counseling, industrial, experimental, cognitive, social, biological, health, developmental, and school psychology. The program also provides excellent preparation for students who intend to pursue professional training in medicine, physical or occupational therapy, dentistry, pharmacy, veterinary science, or law. Further information is available at [www.clemson.edu/psych/](http://www.clemson.edu/psych/).

## Change of Major into Psychology

Students who change majors into Psychology must have completed at least 12 credit hours at Clemson or in the Bridge Program and must have a 2.4 minimum Clemson/Bridge cumulative grade-point average.

## Program Requirements

The Bachelor of Science program in Psychology requires PSYC 2010, PSYC 2030, PSYC 3090, PSYC 3100, and 24 additional credits selected from 3000-4000-level psychology courses arranged as follows:

### At least six credits from Biological and Cognitive courses:

- PSYC 3220 – Sensation and Perception 3 Credits
- PSYC 3240 – Physiological Psychology 3 Credits
- PSYC 3330 – Cognitive Psychology 3 Credits

### At least three credits from Applied courses:

- PSYC 3350 – Human Factors Psychology 3 Credits
- PSYC 3640 - Industrial Psychology 3 Credits
- PSYC 3680 - Organizational Psychology 3 Credits
- PSYC 3830 - Abnormal Psychology 3 Credits

### At least three credits from Individuals and Groups courses:

- PSYC 3400 - Lifespan Developmental Psychology 3 Credits
- PSYC 3520 - Social Psychology 3 Credits
- PSYC 3700 - Personality 3 Credits

**At least 12 additional credits from PSYC courses as follows:**

- At least three credits selected from PSYC courses numbered 4000 to 4890
- At least three credits selected from PSYC courses numbered 4000 to 4999
- At least six additional credits selected from 3000- or 4000-level PSYC courses

**Additional Requirements:**

Students must take 16 credits to fulfill the Departmental Mathematics or Science Requirement; fulfill the SC REACH ACT graduation requirement by taking one of the approved courses (see footnotes); must take an additional social science course to fulfill the Departmental Social Science Requirement; and must take PHIL 1020 to fulfill the General Education Non-Literature Requirement. Students should consult their advisors for other degree requirements and course recommendations.

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**Freshman Year**

**First Semester**

- PHIL 1020 - Introduction to Logic 3 Credits
- PSYC 2010 - Introduction to Psychology 3 Credits
- PSYC 2030 - Fundamentals of Psychological Science 3 Credits
- Departmental Mathematics or Science Requirement 3 Credits <sup>1</sup>
- Mathematics Requirement 3 Credits <sup>2</sup>

**Credit Hours: 15**

**Second Semester**

- ENGL 1030 - Composition and Rhetoric 3 Credits
- Departmental Mathematics or Science Requirement 4 Credits <sup>1</sup>
- Major Requirement 3 Credits <sup>3</sup>
- Natural Science with Lab Requirement 4 Credits <sup>2</sup>
- Elective 1 Credit

**Credit Hours: 15**

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**Sophomore Year**

**First Semester**

- PSYC 3090 - Introductory Experimental Psychology 4 Credits
- Arts and Humanities (Literature) Requirement 3 Credits <sup>2</sup>
- Departmental Mathematics or Science Requirement 4 Credits <sup>1</sup>
- Social Science Requirement 3 Credits <sup>4</sup>

**Credit Hours: 14**

**Second Semester**

- PSYC 3100 - Advanced Experimental Psychology 4 Credits
- Departmental Social Science Requirement 3 Credits <sup>4</sup>
- Global Challenges Requirement 3 Credits <sup>2</sup>

- Major Requirement 3 Credits <sup>3</sup>
- South Carolina REACH ACT Requirement 3 Credits <sup>5</sup>

**Credit Hours: 16**

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## Junior Year

### First Semester

- Departmental Mathematics or Science Requirement 3 Credits <sup>1</sup>
- Global Challenges Requirement 3 Credits <sup>2</sup>
- Major Requirement 3 Credits <sup>3</sup>
- Minor Requirement 3 Credits <sup>6</sup>
- Elective 3 credits

**Credit Hours: 15**

### Second Semester

- Departmental Mathematics or Science Requirement 2 Credits <sup>1</sup>
- Major Requirement 4 Credits <sup>3</sup>
- Minor Requirement 3 Credits <sup>6</sup>
- Oral Communication Requirement 3 Credits <sup>2</sup>
- Elective 3 Credits

**Credit Hours: 15**

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## Senior Year

### First Semester

- Major Requirement 8 Credits <sup>3</sup>
- Minor Requirement 3 Credits <sup>6</sup>
- Elective 4 Credits

**Credit Hours: 15**

### Second Semester

- Major Requirement 3 Credits <sup>3</sup>
- Minor Requirement 6 Credits <sup>6</sup>
- Elective 6 Credits

**Credit Hours: 15**

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**Total Credits: 120**

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## Footnotes

<sup>1</sup> Sixteen credit hours, in addition to the Mathematics and Natural Science General Education Requirements, are required. Select any mathematics or natural science course that satisfies the General Education Requirement; any MATH or STAT course at the 3000-level or higher; or any natural or physical science course selected from the following: any ASTR, BCHM, BIOL, CH, ENSP, ENT, GEN, GEOL, MICR, NUTR, PHSC or PHYS course.

<sup>2</sup> See General Education Requirements.

<sup>3</sup> See major requirements in program description above.

<sup>4</sup> See General Education Requirements. PSYC 2010 and two additional non-psychology social science courses (from the same or different fields) satisfy General Education and departmental requirements.

<sup>5</sup> See the South Carolina REACH ACT Requirement in the Academic Regulations section.

<sup>6</sup> Select any minor listed in Minors.

NOTE: A transfer course may not be used to satisfy the General Education Global Challenges Requirement. While a transfer course may fulfill other degree requirements, students must enroll in a Clemson course(s) on the Global Challenges list to fulfill the Global Challenges Requirement.

# Section V: Procedural and Policy Information

## Psychology Academic Advising Center (PAAC)

The academic advisors who serve in the Psychology Academic Advising Center (PAAC) advise all psychology majors. They include Jeff Moore, Stacey Marcus, Sydney Porter, Mary Emma Dayhuff, and Ribqah Walker.

## Advisor Assignment

Since the Spring 2022 semester, all psychology students have been assigned to a PAAC advisor who serves as their primary advisor for the duration of their time at Clemson.

Student assignment is determined by the first letter(s) of their last name:

A - C	Stacey Marcus	staceym@clemson.edu
D - Ha	Mary Emma Dayhuff	mdayhuf@clemson.edu
He - Mc	Sydney Porter	sporte4@clemson.edu
Me - R	Ribqah Walker	blw6@clemson.edu
S - Z	Jeff Moore	jtmoore@clemson.edu

## Advising and Registration Process

### Academic Advising

Prior to registration, students will receive an email from their PAAC advisor with instructions on how to make an advising appointment. Students are encouraged to schedule appointments in CU Navigate in a timely manner and to come prepared to discuss course selection. Their PAAC advisor will then give students their PIN number in order to register.

### iRoar

iRoar is the student information system that will provide students with a wide variety of information including their course schedules, transcripts, and Degree Works. Students will also register for courses in iRoar which can be found at [iRoar.clemson.edu](http://iRoar.clemson.edu).

## **Degree Works**

The Degree Works is part of a computerized system which compares all of a student's courses, both completed and in progress, with the course requirements for the degree and curriculum year indicated in the student's computer record. Students can view their Degree Works in iRoar which can be found at [iroar.clemson.edu](http://iroar.clemson.edu).

## **Interactive Monitors**

Interactive monitors are located on the third and fourth floors of Brackett Hall. These monitors provide a psychology faculty directory which includes contact information, courses taught, creative inquiry teams, teaching assistants, and an office map. There is also information regarding our Psychology Academic Advising Center and Frequently Asked Questions (FAQs) for undergraduates.

## **Change of Major/Minor/Curriculum Year Form**

If you would like to (1) change your major out of Psychology, (2) change from a BA to a BS in Psychology or from a BS to a BA in Psychology, (3) enter/change your minor or (4) change your curriculum year, you may go to iRoar and select **Student Self-Service → Student Records → Undergraduate Change of Program: Major, Minor, Emphasis, Catalog Year**.

For further information you may go to: <https://www.clemson.edu/registrar/student-menu/student-records/majors-minors.html>. If you have questions on how to access or complete the form, you may contact your PAAC advisor.

## **Substitution Form**

If you would like to request a course substitution, you may contact your PAAC advisor for guidance. You will then have to initiate the request through iRoar and select **Student Self-Service → Student Records → Request Substitution for an Academic Requirement**.

For further information you may go to: <https://www.clemson.edu/registrar/documents/substitution-workflow-howto.pdf>.

## **Academic Forgiveness**

Students will have to initiate a request for academic forgiveness through iRoar by selecting **Student Self-Service → Student Records → Request Academic Forgiveness**.

For further information you may go to: <https://www.clemson.edu/registrar/student-menu/student-records/academic-forgiveness.html>.

Your primary advisor will then receive an email containing a link to approve or deny the requested academic forgiveness.

Please note that for students beginning in Fall 2019, you may apply for a maximum of two courses (instead of three courses) to be forgiven.

You may contact your PAAC advisor for guidance.

## **Requesting Approval to Take a Course Elsewhere**

You may go to

<https://www.clemson.edu/cbshs/departments/psychology/undergraduate/ugrad-faq.html>

on our website for detailed instructions on how to request approval to take a course elsewhere.

You may also find the form at: <https://www.clemson.edu/registrar/documents/credits-taken-elsewhere.pdf>.

**Please remember that in order for a student to qualify for an undergraduate degree, you must complete through instruction from Clemson a minimum of 37 of the last 43 credits presented for the degree.**

You may contact your PAAC advisor for guidance.

## **Credit Load**

Students on academic probation are limited to registration in 16 credits. To have that limit raised, the student's academic advisor should e-mail [regserv@clemson.edu](mailto:regserv@clemson.edu). Staff in Registration Services will increase the credits to a maximum of 19.

All other undergraduate students are limited to registration in 19 credit hours. The day before classes begin, credit hours are automatically increased to 21. Students who wish to register for more than 21 credits must have approval of the advisor. Advisors should e-mail [regserv@clemson.edu](mailto:regserv@clemson.edu) to have the 21 credit limit increased beginning the day before classes begin.

Advisors will not be able to raise credit hours.

This information is taken directly from the Registrar's website at

<https://www.clemson.edu/registrar/student-menu/registration/checklist.html>.

## **Academic Success Center**

The Academic Success Center provides supplemental instruction, course-specific tutoring, academic skills workshops, and one-on-one academic counseling to students at no charge. The Academic Success Center building is located behind the library. For more information, go to their website at <http://www.clemson.edu/asc> or call (864) 656-6452.

## **Graduation Requirements**

Students planning to graduate on a given date must turn in a diploma application by the deadline indicated in the University calendar. In addition to all University and specific course requirements, students must earn 120 credits hours with a GPA of 2.0.

## **Degree Works Check**

Students at the end of their second to last semester at Clemson before graduation may contact the Registrar's Office via email to review their Degree Works with a university auditor. This service will be available for two weeks around the time of registration for the student's final semester. This service is available only for students who have already met with their psychology advisor and who have remaining



questions or concerns about whether they are on track to meet all graduation requirements. This will allow the student the opportunity to make any necessary changes to their last semester schedule.

## **Electronic Resources**

### **Registrar's Portal**

The Registrar's Portal provides the schedule of classes and other useful information about the registration process for the entire university. The Registrar's Portal is available at <https://www.clemson.edu/registrar/student-menu/registration/>.

### **Undergraduate Announcements**

The Undergraduate Announcements is the University catalog and provides information concerning procedures and policies as well as course descriptions and curriculum requirements. It is available at <http://catalog.clemson.edu/>.

### **Academic Advising Resource Manual**

Many advising questions concerning General Education Requirements can be answered by accessing the Academic Advising Resource Manual at <http://www.clemson.edu/academics/advising/advisors/manual.html>.

# Section VI: Research, Clinical, and Professional Opportunities

## Research Opportunities

### **Directed Studies in Psychology (PSYC 4970)**

PSYC 4970 is the study of a particular topic under the direction of a faculty member and includes Honors sections. It may be repeated for a maximum of 12 credits.

**Prerequisites:** Consent of the instructor.

**Philosophy:** PSYC 4970 is an opportunity for the student to apply skills learned in other psychology courses and to get first-hand knowledge of the conduct of psychological research. The student should be involved in all phases of the research project. It is expected that completion of the course will result in tangible evidence of closure on some topics, problem, or study.

**Procedure:** Prior to registering for the course, the student should discuss the nature of the proposed program with the faculty member and secure his or her approval to sponsor the program. The student and faculty member should work together prior to the course to generate a description of their joint project and the role the student will play in accomplishing the project. A written proposal (2 to 3 pages in length) should include:

1. A brief description of the topic or problem to be studied.
2. An outline of what the student expects to accomplish during the semester (a timetable listing the completion of various components of the program is recommended).
3. A description of the subjects to be used (if applicable) and a listing of any equipment or supplies needed.
4. A statement as to how informed consent will be obtained (if human subjects are involved) and how any other ethical concerns will be addressed.
5. A description of the final product for the program.

The types of activities students taking PSYC 4970 will be involved with during a given semester vary widely depending on the nature of the contract between the student and faculty member. However, it is expected that students will typically conduct reviews of the empirical literature on a particular topic, generate hypotheses that add to the research, plan and conduct research to test hypotheses, and write up a complete summary of the project for future presentation and/or publication.

**Grading:** The final grade will be based on the quality of the student's performance in meeting the goals agreed upon by the student and faculty member. This typically includes not only the quality of writing and analysis but also the student's conscientiousness and responsibility in carrying out aspects of data collection and reporting.

**Honors Sections:** Students taking PSYC 4970 for honors credit are expected to perform activities that distinguish their project from students not taking the course for honors credit. Examples of such activities include additional writing assignments, required presentation at undergraduate or professional research conferences, and serving as a reviewer/editor of other students' work.

## **Team-Based Research (PSYC 4980)**

The Psychology Department invites all interested undergraduates to participate in faculty-mentored research/discovery (creative inquiry) teams, where an emphasis is placed on working together as a team to accomplish research objectives. Participating students will receive PSYC 4980 credit for each semester of participation. Honors sections are included. Faculty projects provide an opportunity for students to pursue project topics for two or more years for a total of 18 credits of PSYC 4980.

**Prerequisites:** Given the often inter-disciplinary nature of the research teams, the only prerequisite for PSYC 4980 is consent of the instructor.

**Philosophy:** This course teaches students about the research process in psychology by involving them in a research team examining particular areas of human thought, behavior, and emotion. Students work together under the supervision of a faculty member to review research within a given area of inquiry, generate important hypotheses, design measures and methodologies, collect and analyze data to test hypotheses, and write presentations and publications based on the research. In each phase of the research process students will be coordinating their efforts with others in order to accomplish the ultimate goal of contributing to knowledge in a particular area of psychology. Scholarly research projects move through many phases. Many of these phases may take place during a one-semester time frame although not all phases may be taking place every semester.

This course is based on the premise that psychological research is not a solitary enterprise but instead involves collaboration with others in both the generation and testing of ideas. Students will develop multiple skills as a function of working with each other during different phases of the research process. During weekly meetings students will discuss their approaches to a particular research area in psychology and gain experience providing justification for their ideas and ways of thinking about potential problems that are encountered in various phases of the research problem.

**Grading:** Although different research teams may have different guidelines for grading, in general, students will be evaluated based on: 1) Research skills (e.g. hypothesis generation, running study, data analysis), 2) Oral Communication (e.g. team discussion, presentation of research), 3) Written Communication (e.g. writing of manuscript sections), and 4) Disciplinary Knowledge (e.g. ability to convey understanding of content area through oral and written communication).

**Honors Sections:** Students taking PSYC 4980 for honors credit are expected to perform activities that distinguish their project from students not taking the course for honors credit. Examples of such activities include 1) writing 2-page critiques of each major phase of the research process (review of literature and hypotheses, development of methodology, analysis and reporting of data); 2) presentation of research projects at local undergraduate research conferences when available; 3) serving as blind reviewers of manuscripts written as a result of the research.

**To find out more about research opportunities (PSYC 4970 and PSYC 4980) in the psychology department, you may go to our website at <https://www.clemson.edu/cbshs/departments/psychology/students/resources.html>. Students may then contact faculty members directly about the possibility of joining their team.**

## Senior Division Honors Research (PSYC 4900 and 4910)

To earn Departmental Honors, the Department of Psychology requires completion of a two-semester program of independent research (PSYC 4900/4910) which culminates in an honors thesis. This thesis should demonstrate the student's ability to evaluate and subsequently add to an important area of psychological study. The thesis may be empirical, historical, or theoretical in nature, and should conform to the current guidelines of the American Psychological Association Publication Manual. The student is to attempt to produce a product of publishable quality. A total of six credits of PSYC 4900/4910 is required, with variable credits available (two to four) in each course.

Graduation with Departmental Honors in Psychology is designed for students with superior academic talents and initiative. Both the experience and the credentials should be advantageous when seeking admission to graduate or professional programs and for future employment.

**Eligibility:** All students wishing to participate in the Departmental Honors Program must either be a student in the Honors College or apply for Departmental Honors through the Honors College. To be admitted to the Honors College, the student must have a cumulative GPA of at least 3.5. After admission, the student must maintain a GPA of at least 3.4 in psychology courses and fulfill the requirements of the University Honors Program (including an overall 3.4 GPA). In addition, prior to enrolling in PSYC 4900/4910 (Senior Division Honors Research), students are required to secure consent from the main faculty member (i.e., Thesis Advisor) with whom the student will be working. Applications for the Honors College, as well as timeline and criteria can be found at <http://www.clemson.edu/cuhonors/prospective-students/admissions/current-students.html>. Students who are already in the Honors College do not need to submit a separate application for Departmental Honors to the Honors College.

**Thesis Committee and Approvals:** The honors student should select, as the Thesis Advisor, a Psychology faculty member who has expertise in areas related to the research proposal. This advisor will serve as the Chair of a Thesis Committee that includes two additional faculty members selected by the student in consultation with the Thesis Advisor. Normally these will be Psychology faculty, but when the honors project involves another discipline (e.g., the student's minor), a faculty member from that discipline may be put on the Thesis Committee. Each member of this committee is to indicate his or her willingness to serve on the student's Thesis Committee by signing the Honors Thesis Approval Form (available in Brackett 418 or from Dr. Heidi Zinzow in Brackett 312K). Later, approval of the thesis proposal and the final submitted thesis also are to be recorded on this same form and returned in Brackett 418.

**Recommended Sequence:** Prior to enrolling in PSYC 4900, all students must complete the required PSYC 3090/3100 sequence. In certain cases, students may take PSYC 3100 and PSYC 4900 concurrently. It is recommended that this required sequence be completed during the sophomore year. Some students, particularly those struggling with selection of a thesis topic or development of a good research question, will benefit from participating in a Directed Studies or creative inquiry project (PSYC 4970/4980) prior to enrollment in PSYC 4900.

Once a topic has been selected and a major advisor chosen, the student is ready to enroll in PSYC 4900. Usually, PSYC 4900 should be taken the last semester of the junior year. If an empirical study is proposed, then a literature review, identification of methodology, and completion of a formal written proposal is expected as part of PSYC 4900. If time permits, the student should begin preparing research materials. The student will present and defend a written thesis proposal to the Thesis Committee as a requirement of PSYC 4900. Evaluation of the proposal, its defense, and progress toward completion of the project will be used to assign a grade for PSYC 4900. The advisor, in consultation with other committee members, will be responsible for assigning the grade.

Before collecting data involving human or animal subjects, each student, with help from the major advisor, is to obtain approval from the Institutional Review Board (IRB).

In PSYC 4910 the student should complete the project, including data collection and analysis if it is an empirical study, and prepare his or her honors thesis. A draft copy of the completed thesis is to be given to each member of the student's thesis committee for review prior to the presentation and defense of the thesis project. After allowing sufficient time for review of the thesis by committee members, the project is to be presented and defended before the thesis committee and other interested individuals. Honors students are strongly encouraged to attend one or more of these presentations prior to completing their own thesis.

In order to graduate with Departmental Honors in Psychology, an acceptable thesis must be submitted to, and approved by the Thesis Advisor and at least one other member of the student's committee. If possible, the honors thesis should be completed and submitted by the end of the first semester of the student's senior year. The student is expected to present a copy of the final approved thesis to his or her Thesis Advisor. The Thesis Advisor, in consultation with other members of the Thesis Committee, shall assign the grade for PSYC 4910.

Following completion of the honors thesis, students are encouraged to revise and submit their honors thesis for publication.

The advisor for the Honors Program in Psychology is Dr. Heidi Zinzow. Her office is located in Brackett 312K, and she can also be reached by phone at (864) 656-4376 and by email at [hzinzow@clemson.edu](mailto:hzinzow@clemson.edu).

## **Clinical Opportunities**

Psychology students wishing to gain hands-on experience in a real world setting have a number of opportunities available to them both within Clemson and in the surrounding community. Students opting for a more structured clinical experience may enroll in the Practicum in Clinical Psychology (PSYC 4930), while those looking for experience outside the classroom may explore volunteer work at one of the numerous volunteer agencies in the area.

### **Practicum in Clinical Psychology (PSYC 4930)**

**Prerequisites:** PSYC 3830

**Philosophy:** This course allows students to gain first-hand experience in a clinical setting. It is an opportunity for the student to apply skills learned in other psychology courses and to understand the context in which psychological assessment and treatment occurs. Internship sites include a broad range of community organizations, mental health centers, schools, residential facilities, and professional practices. Student activities may include observing and interacting with populations with mental or behavioral disorders, shadowing clinicians, assisting with psychoeducational groups, attending case consultation meetings, and other activities as appropriate to the site. The student should expect to spend 5-8 hours a week in the clinical setting and to attend a weekly class meeting. Assignments include readings from the textbook and selected case studies, journal entries, and a mock assessment report. Professional behavior and the highest ethical standards are of paramount importance in this course as the student will be representing Clemson University.

**Procedure:** Students will be provided with an internship site list prior to the beginning of the semester and are expected to begin the process of arranging placements before the course begins. Many internship sites require background checks, immunizations, drug tests, and/or orientation sessions before an internship can be started. Students are responsible for arranging their own placements with instructor facilitation when necessary.

**Grading:** The final grade will be based on class participation, quality journal entries, the mock assessment report, completion of internship hours, and the on-site supervisor's assessment of the quality of the student's work.

## **Volunteer Agencies in the Clemson Area** *(Last updated Fall 2021)*

**Alston Wilkes Society:** counsels and assists adult and youth ex-offenders  
Anderson, SC  
[www.alstonwilkessociety.org](http://www.alstonwilkessociety.org)

**American Red Cross:** helps with disasters and health safety  
Upstate SC  
<https://www.redcross.org/local/south-carolina/about-us/locations/upstate-sc.html>

**Anderson Oconee Behavioral Health Services:** assists individuals with drug and alcohol abuse problems  
Upstate SC  
[www.aobhs.org](http://www.aobhs.org)

**Behavioral Dimensions:** Provides applied behavioral analysis (ABA) to children on the autism spectrum  
Anderson, SC  
<https://www.behavioraldimensions.com/contact-us/>

**Big Brothers/Big Sisters:** provides big brother/big sister role models for children  
Greenville, SC  
[www.bbbsupstate.com](http://www.bbbsupstate.com)

**Calvary Home for Children:** provides long term foster care for abused/neglected children  
Anderson, SC  
[www.calvaryhome.org](http://www.calvaryhome.org)

**Clemson Community Care:** provides food, shelter, and tutoring services for individuals in need  
Clemson, SC  
[www.clemsoncommunitycare.org](http://www.clemsoncommunitycare.org)

**Clemson Downs:** aids in daily activities of the elderly  
Clemson, SC  
[www.clemsondowns.com](http://www.clemsondowns.com)

**Clemson Spectrum Program:** assists clients in adaptive living and academic success skills  
Clemson, SC  
<https://www.clemson.edu/academics/studentaccess/autism-transition.html>

**Collins Home and Family Ministries:** provides shelter and counseling to needy children and families  
Seneca, SC  
[www.collinschildrenshome.org](http://www.collinschildrenshome.org)

**Disabilities and Special Needs Board:** assists individuals with disabilities and special needs  
Anderson, SC  
[www.acdsnb.org](http://www.acdsnb.org)

**FAVOR:** non-profit recovery support center for addiction  
Upstate SC  
<https://favorsc.org/>

**Foothills Alliance:** provides support for victims of rape and child abuse  
Anderson, SC  
[www.foothillsalliance.org](http://www.foothillsalliance.org)

**Foothills Community Foundation:** conducts various philanthropic projects throughout the year  
Anderson, SC  
[www.foothillscommunityfoundation.org](http://www.foothillscommunityfoundation.org)

**Gateway House:** provides adult mental health resources, housing, employment and educational opportunities  
Greenville, SC  
[www.gateway-sc.org](http://www.gateway-sc.org)

**Golden Harvest Food Bank:** provides quality food and grocery products to those in need  
Liberty, SC  
[www.goldenharvest.org](http://www.goldenharvest.org)

**Goodwill Industries International:** conducts food, clothing, and furniture drives  
Upstate SC  
[www.goodwill.org](http://www.goodwill.org)

**Greenville Mental Health Center:** provides mental health services  
Greenville, SC  
<http://www.greenvillementalhealth.org/>

**Guardians Ad Litem:** provides advocacy for children in legal matters  
Upstate SC  
[www.gal.sc.gov](http://www.gal.sc.gov)

**Helping Hands of Clemson:** provides foster care and emergency shelter for abused and neglected children  
Clemson, SC  
[www.helpinghandsofclemson.org](http://www.helpinghandsofclemson.org)

**Hospice of the Upstate:** provides care for terminally ill patients  
Anderson, SC  
[www.hospiceoftheupstate.com](http://www.hospiceoftheupstate.com)

**Jasmine Road:** a program for women in recovery from sex trafficking, prostitution, and sexual abuse  
Greenville, SC  
<https://www.jasmineroad.org/>

**Life Abilities – The Easter Seal Society:** assists individuals with disabilities  
Greenville, SC  
[www.easterseals.com/southcarolina](http://www.easterseals.com/southcarolina)

**Littlejohn Community Center:** provides mentoring and academic support to Clemson residents  
Clemson, SC  
[www.littlejohncommunitycenter.org](http://www.littlejohncommunitycenter.org)

**March of Dimes:** offers aid to children with disabilities  
Greenville SC  
[www.marchofdimes.com/southcarolina](http://www.marchofdimes.com/southcarolina)

**Meals on Wheels:** provides meals and support to individuals in need  
Liberty, SC  
[www.mealsonwheelsamerica.org](http://www.mealsonwheelsamerica.org)

**Mental Health America of Greenville County:** provides mental health services  
Greenville, SC  
[www.mhagc.org](http://www.mhagc.org)

**New Foundations Home for Children:** provides services for emotionally troubled children  
Anderson, SC  
<http://newfoundationschildren.com>

**Patrick B. Harris Psychiatric Hospital:** provides mental health services in a hospital setting  
Anderson, SC  
[www.patrickbharris.com](http://www.patrickbharris.com)

**Pendleton Place:** provides emergency shelter for abused and neglected children  
Greenville, SC  
[www.pendletonplace.org](http://www.pendletonplace.org)

**Phoenix Center:** serves women with substance use disorders and their children  
Greenville, SC  
<http://www.phoenixcenter.org/women-residential.php>

**Prisma Health Marshall I. Pickens Hospital:** provides mental health services in a hospital setting  
Greenville, SC  
[www.prismahealth.org/locations/hospitals/prisma-health-marshall-i-pickens-hospital](http://www.prismahealth.org/locations/hospitals/prisma-health-marshall-i-pickens-hospital)

**Rape Crisis Council of Pickens:** provides advocacy for all victims of sexual assault/abuse  
Easley, SC  
[www.sccadvsa.org](http://www.sccadvsa.org)

**Richard Campbell Veterans Nursing Home:** assists elderly veterans  
Anderson, SC  
[www.hmrveteranservices.com](http://www.hmrveteranservices.com)

**Salvation Army:** provides social services and aids in clothing, furniture, and food drives  
Upstate SC  
[www.salvationarmycarolinas.org](http://www.salvationarmycarolinas.org)

**Senior Solutions:** assists elderly individuals  
Upstate SC  
[www.upstateseniors.org](http://www.upstateseniors.org)

**South Carolina Vocational Rehabilitation:** aids individuals in gaining employment  
Upstate SC  
[www.scvrd.net](http://www.scvrd.net)



## **Internship and Cooperative Education Program Opportunities**

The Center for Career and Professional Development houses the Cooperative Education Program, the Michelin Career Center, and the University Professional Internship and Co-op (UPIC) Program.

### **On-Campus Internships**

On-campus internships are available through the UPIC Program. These paid positions give the student the opportunity to work with a member of Clemson's faculty or administration. To identify available on-campus internship opportunities, go to ClemsonJobLink at <http://career.clemson.edu/clemsonjoblink>. For assistance in accessing and using this site, students are encouraged to visit a career counselor on the third floor of the Hendrix Student Center.

Available on-campus internship options for the following semester are typically listed on ClemsonJobLink mid-October and mid-March. After you have secured an internship, you will need to register for the online zero-credit-hour internship (INT 1510 or INT 2510) course in iRoar which will then be included on your transcript.

For more information, you may contact the Center at (864) 656-0282 or email Dr. Caren Kelley-Hall at [caren@clemson.edu](mailto:caren@clemson.edu).

### **Off-Campus Internships**

Off-campus internships allow students to gain work experience and to make professional connections before graduation. To identify available off-campus internship opportunities, go to ClemsonJobLink at <http://career.clemson.edu/clemsonjoblink>. For assistance in accessing and using this site and other resources, students are encouraged to visit a career counselor on the third floor of the Hendrix Student Center.

Please note that internships must meet certain criteria to receive internship credit. After you have secured an internship, you have the option to register for the online zero-credit-hour internship (INT 1010 or INT 2010) course in iRoar which will then be included on your transcript. For more information on off-campus internships, you may contact the Center at (864) 722-2033 or email Dr. Troy Nunamaker at [tnunama@clemson.edu](mailto:tnunama@clemson.edu).

The Michelin Career Center also provides an international internship option to students during the summer months (INT 3010). Information sessions are held in late Fall with program applications due by February 1. These internships are open to all majors and are currently being offered in Australia and throughout Europe. For more information on international internships, you may contact the Center at (864) 722-2033 or email Dr. Troy Nunamaker at [tnunama@clemson.edu](mailto:tnunama@clemson.edu).

### **Cooperative Education Program**

The Cooperative Education Program provides students with the opportunity to engage in a work experience (usually off-campus) within their current field of study. These paid positions allow students to work full-time at a company for two consecutive academic terms (i.e., spring-summer or summer-fall). This academic program is designed to allow students to learn and develop under a mentor in their field.

To enroll in the program and begin the process of identifying available co-op experiences, visit the Cooperative Education office in Suite 316 of the Hendrix Center where you will be assigned to a co-op advisor. Interested students should begin their search early in the current semester in order to secure a co-op position for the following semester. Students typically participate in their sophomore or junior year. After you have secured a co-op position, you will need to register for the appropriate zero-credit-hour co-op course in iRoar which will then be included on your transcript.

For more information, you may contact the Cooperative Education Program at (864) 656-3150 or email Dr. Jeff Neal at [jfneal@clemson.edu](mailto:jfneal@clemson.edu).

## **Departmental and College Student Organizations and Boards**

### **College of Behavioral, Social, and Health Sciences Student Advisory Board**

This group represents majors from each department in the College of Behavioral, Social, and Health Sciences and meets to communicate its concerns and feedback to college administrators. The Psychology Department sends one junior and one senior psychology major as departmental representatives.

### **Psychology Club**

The Psychology Club is open to anyone interested in the field of psychology. The purpose of the club is to encourage professional activity and involvement through its monthly meetings. Each year, several members of the Psychology Club attend SEPA (Southeastern Psychological Association), where they often present their research. Additionally, the club discusses a variety of topics at its monthly meetings: careers, graduate school, and the various fields of psychology. The club also volunteers weekly at the Patrick B. Harris Psychiatric Hospital. For more information, students may contact Dr. Heidi Zinzow, the faculty advisor, at [hzinzow@clemson.edu](mailto:hzinzow@clemson.edu).

### **Psi Chi**

Psi Chi ([www.psichi.org](http://www.psichi.org)) is the national honor society for psychology students. To be eligible to apply for membership at Clemson, you must be at least a second semester sophomore, be majoring or minoring in psychology, have completed at least nine semester hours of psychology courses, have a psychology GPA of at least 3.0, and have a cumulative GPA of at least 3.5. For questions concerning membership in Psi Chi at Clemson, contact Dr. Kaileigh Byrne at [kaileib@clemson.edu](mailto:kaileib@clemson.edu).

### **Association of Minority Psychology Students (AMPS)**

The Association of Minority Psychology Students is a new student organization that provides support to psychology majors and minors of color at Clemson University. For more information, students may go to the TigerQuest page at <https://clemson.campuslabs.com/engage/organization/clemson-amps>.

### **Clemson Society for Industrial-Organizational Psychology (CSIOP)**

The Clemson Society for Industrial-Organizational Psychology (<http://blogs.clemson.edu/csiop/>) provides undergraduate students the opportunity to network with graduate students as well as participate in professional development opportunities (such as attending lectures, learning how to apply to graduate school, and getting involved in psychology research).

### **Clemson Human Factors and Ergonomics Society (HFES)**

The Clemson Human Factors and Ergonomics Society (<http://blogs.clemson.edu/cuhfes/>) provides undergraduate students the opportunity to network with graduate students as well as participate in professional development opportunities (such as attending lectures and field trips, learning how to apply to graduate school, and getting involved in human factors research).

## **National Honor Societies**

### **Alpha Lambda Delta**

Alpha Lambda Delta (<http://aldclemson.weebly.com/>) recognizes college students in their first year. To qualify for membership at Clemson, students must earn at least a 3.5 GPA in their first semester and must rank in the top 20% of their class

### **Golden Key International Honour Society**

Golden Key International Honour Society (<http://gknhs.people.clemson.edu>) recognizes sophomores, juniors, and seniors from all academic disciplines who are dedicated to scholastic excellence and achievement. To qualify for membership at Clemson, students must rank in the top 15% of their class.

### **Mortar Board**

Mortar Board (<http://clemsonmortarboard.wixsite.com/Clemson>) identifies students who have distinguished themselves through their academic excellence, leadership, and service. To be considered for membership at Clemson, students must have completed 90 credit hours, have a cumulative 3.0 GPA, be a full-time student, and have at least one full semester left as a Clemson undergraduate.

### **National Society of Collegiate Scholars**

The National Society of Collegiate Scholars (<http://www.nscs.org>) recognizes students who have demonstrated academic excellence in their first or second year at Clemson. To qualify for membership at Clemson, students must have at least a 3.4 GPA and have completed enough hours for a full-term semester but no more than half as many hours required for their degree.

### **Omicron Delta Kappa**

Omicron Delta Kappa (<http://odk.people.clemson.edu>) is a national leadership honor society that recognizes student leaders in the fields of academics, athletics, service, mass media, and performing arts. To be considered for membership at Clemson, students must be juniors or seniors with at least a 3.0 GPA.

### **Phi Beta Kappa**

Phi Beta Kappa (<https://www.clemson.edu/academics/societies/phi-beta-kappa/index.html>) is recognized as one of the oldest and most prestigious national honor societies for students in the liberal arts and sciences. To qualify for membership at Clemson, students must (among other requirements) have completed at least 90 credit hours, have at least a 3.7 GPA in relevant coursework, have fulfilled the General Education Mathematics Requirement, have completed a foreign language through 2020, and have evidence of good moral character.

### **Phi Kappa Phi**

Phi Kappa Phi (<https://www.clemson.edu/academics/societies/phi-kappa-phi/>) is considered one of the oldest and most prestigious national honor societies. To qualify for membership at Clemson, students must be in the top 7.5% of second-term juniors or the top 10% of seniors.

## **Professional Affiliations**

### **American Psychological Association (APA)**

The American Psychological Association ([www.apa.org](http://www.apa.org)) is a professional organization of psychologists. Undergraduate students studying psychology are eligible to join as Student Affiliates. To register online, go to <https://www.apa.org/members/your-membership/undergraduate>.

The American Psychological Association also has a website which provides information on careers in psychology and which can be found at <http://www.apa.org/careers/resources/guides/careers.pdf>. The website also identifies available books and monographs on research, therapy, ethics, and other areas of interest in the field. APA books on graduate school programs and careers in psychology may be especially useful to the undergraduate psychology major.

### **Association for Psychological Science (APS)**

The Association for Psychological Science ([www.psychologicalscience.org](http://www.psychologicalscience.org)) is an organization which strives to maintain the scientific base of psychology. Undergraduate students taking psychology are eligible to join as Student Affiliates. To register online, go to <https://www.psychologicalscience.org/members/join-renew>.

### **Southeastern Psychological Association (SEPA)**

The Southeastern Psychological Association (<http://www.sepaonline.com>) is a professional association for psychologists living in the southeastern region of the United States and in Puerto Rico. To register online, go to <http://www.sepaonline.com/membership.htm>.

### **Society for Personality and Social Psychology (SPSP)**

The Society for Personality and Social Psychology (<https://www.spsp.org/>) is a professional association for personality and social psychologists with an emphasis on research. To register online, go to <https://www.spsp.org/membership>.

### **Society for the Study of Social Problems (SSSP)**

The Society for the Study of Social Problems (<https://www.sssp1.org/>) is an interdisciplinary organization that focuses on the conduct of research intended to further social justice. To register online, go to <https://www.sssp1.org/index.cfm/m/253/Membership/>.

## Davenport Scholars

The first Davenport Scholars were selected in the Spring of 2019. This program has been designed to recognize a select group of psychology majors who have excelled in both traditional academics and in psychological research. The latter may include working on a creative inquiry team (PSYC 4980), being engaged in directed studies (PSYC 4970), or working on an honors thesis (4900/4910). Davenport Scholars are named for Dr. Jack Davenport, a former Department Chair of Psychology at Clemson. The Davenport Scholars are honored at a reception in the Spring and receive a special graduation honor cord and a medallion from the Psychology Department.

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### **2022 Davenport Scholars**

Caroline Barrows  
Lyndsey Brewer  
Riley Brickey  
Jordan Britt  
Hailey Carroll  
Hannah Conroy  
Andrew Cook  
Natalie Cote  
Kate Cox  
Stephanie Davis  
Nick Deas  
Grace Duff  
Kelly Evans  
Sophie Finnell  
Judy Fourie  
Yuuki Garcia  
Virginia Gembala  
Julia Gilstrap  
Alyssa Gottheiner  
Alyssa Gourdin  
Lauren Gratto  
Ethan Hammond  
Kelsey Harris  
Maggie Harris  
Skylar Hayes  
Iliana Hebda  
Riley Hodge  
Hannah Hughes  
Lucy Jacobs  
Lucy Jennings  
Robin Jervis  
Caroline Kelley  
Emma Kincaid

Sabina Laurino  
Madison Lenz  
Catherine Manke  
Emily Mattison  
Mallory McCormick  
Colleen McGarvey  
Shelby Mozingo  
Summerlin Nickel  
Beth Ounanian  
Bella Parise  
Nishi Patel  
Meredith Pool  
Emily Radovic  
Grace Raskopf  
Alana Revels  
Abigail Rowell  
Courtney Sciarro  
Spencer Sewell  
Ishika Sharma  
Aubrey Smith  
Olivia Solverson  
Sarah Swoap  
Shreya Tellur  
Mary Thompson  
Sean Tuckman  
Audrey Varner  
Jillie Walter  
Layla Wheelon  
Emma Winterlind

## **University, College and Departmental Awards**

### **University Awards**

**Matt Locke Award:** This award is presented to one student for outstanding leadership with regard to service and devotion to humankind and Clemson University. In 2020, the award went to Ashni Bhojwani.

**Norris Medal:** This is the most prestigious award given to the best all-around graduating senior. In 2020, the award went to Dylan Erikson.

### **College Awards**

**Award for Outstanding Undergraduate Research:** This award is presented to a graduating senior who has completed the most meritorious, undergraduate research project of the year. In 2022, the award went to Sophie Finnell.

**Phi Kappa Phi Certificate of Merit:** This award is presented to one student in each of the University's seven colleges for outstanding leadership and scholarship. In 2020, the award went to Rebecca Roth.

**Dean's Award for Outstanding Achievement:** This award is presented to a graduating senior who has excelled in academics, extra-curricular activities, leadership and public service. In 2020, the award went to Dylan Erikson.

**Undergraduate Academic Excellence Award:** This award is presented to a student with a GPR at or very near a perfect 4.0, as well as a distinguished record of scholarly performance. In 2022, the award went to Emma Winterlind; in 2019, to Gabrielle Cummings.

**Undergraduate Emerging Leadership Award:** This award is presented to a graduating senior who has shown a consistent pattern of significant leadership. In 2021, the award went to Grace Falgoust.

### **Departmental Awards**

**The Bernard Caffrey Award for Excellence in Psychology:** This award is presented to the junior or senior psychology major demonstrating the highest academic achievement and commitment to professional activities in the community, state, and region. In 2022, the award went to Summerlin Nickel and Bella Parise; in 2021, to Halle Freedman and Emily Richardson; in 2020, to Leah Bourque.

**The Eugene Galluscio Award for Undergraduate Leadership:** This award is presented to the junior or senior psychology major demonstrating a consistent pattern of leadership at the departmental, college, or university level and exhibiting high moral and ethical standards of behavior. In 2022, the award went to Shelby Mazingo; in 2021, to Audrey Hartis; in 2020, to Dylan Erikson and Taylor Miguelino.

**The Ernest Jewell Hardesty Moore Award for the Outstanding Senior in Psychology:** This award is presented to the senior with a 3.5 GPA or better who is involved in activities related to the department; is highly visible in the Psychology Club, Psi Chi, volunteer activities, or independent research; who serves as a good model for other students; and who is known by most of the faculty. In 2022, the award went to Emma Winterlind; in 2021, to Hanna Kent; in 2020, to Rebecca Roth.

**Psychology Department Award for Academic Excellence:** This award is presented to a graduating psychology major who has demonstrated academic excellence as well as diversity and breadth in their learning experiences. In 2022, the award went to Andrew Cook, Nicholas Deas, and Grace Raskopf; in

2021, to Katherine Blackwood, Laura Dodson, Owen Minello, and Kelsey Quinn; in 2020, to Alyssa Davis, Alexandra Doubles, Paige Kennett, and Rebecca Lindgren.

**The Psi Chi Outstanding Researcher Award:** This award is presented to the graduating senior with the best body of research as judged by a committee appointed by the Department Chair. In 2022, the award went to Jordan Britt and Hailey Carroll; in 2021, to Tiffani Paul and Kaitlyn Rubley; in 2020, to Linnea Bacon and Stephanie Six.

**The Robert S. and Kathryn N. Small Presidential Scholarship:** This award is presented to outstanding students in liberal arts based on scholarship, leadership, character, and potential for making a significant contribution to their discipline. In 2021, the award went to Sophie Finnell; in 2020, to Kaitlyn Rubley.

# Section VII: About Psychology and Psychologists

## What is Psychology?

Psychology is the study of human and animal behavior (normal and abnormal) and the psychological, social, and biological processes related to that behavior. It is not only a discipline studied in colleges and universities but also a science, involving the conduct of research, the analysis of data, and the understanding and interpretation of research findings as well as a profession, requiring the application of special knowledge, abilities, and skills in order to solve human problems.

## What Do Psychologists Do?

Psychologists assume many different roles. For example, psychologists can function as:

1. service providers, who work with people experiencing problems or suffering from mental or emotional disorders by assessing their needs and providing appropriate treatment.
2. teachers, who instruct high school and college students on the topic of psychology.
3. researchers, who conduct basic and applied studies of human behavior as employees of universities, government agencies, the military, and businesses.
4. consultants, who design projects and solve organizational problems.

Psychologists frequently perform more than one of these roles simultaneously. For example, a psychologist might teach a graduate course at a university and also maintain a private practice to provide therapy to individual clients, families, or groups. In addition to teaching, psychologist-researchers frequently consult with organizations and individuals about their areas of expertise. A person with an education in psychology has many career options from which to choose. Your potential career options will depend on your level of training and the particular area(s) in which you choose to concentrate.

Whether you are interested in computers, human services, management, education, health, sports, or many other fields, you are likely to find psychologists working in that field. When you remember that psychology involves the study of human behavior, it is not surprising to find people trained in this discipline applying their knowledge and skills in many diverse areas.



## **Where Do Psychologists Work?**

Because psychologists perform such diverse tasks, they work in many different settings. Colleges and universities employ many psychologists to teach, do research, counsel students, and administer programs. Elementary and secondary schools are employers of school psychologists and counselors, and many high schools offer psychology courses that are taught by certified teachers with education in the field.

Many trained clinical or counseling psychologists and some doctoral-level school psychologists maintain independent practices through which they provide services to individuals, couples, and families. Besides the benefits of independent work, private practice involves all of the challenges of operating a small business. Other clinical or counseling psychologists perform similar work but are employed by hospitals, mental health clinics, college counseling centers, and other human service agencies.

Businesses and industries also employ a large number of psychologists. Advanced training in a variety of subfields of psychology, such as clinical, personnel, and industrial/organizational psychology, prepares graduates to work in organizations as trainers, personnel managers, and designers of employee selection, pay, and management programs. Psychologists with advanced training in applied fields such as psychometrics (testing) and human factors engineering are employed in research settings by computer and high technology firms. Psychologists also practice their profession by becoming managers or supervisors in various types of organizations.

Federal, state, and local governments employ psychologists in many different roles. Some assess and provide therapy for individual clients of military or other government programs. Still others work in public policy, helping to write laws and design programs that relate to human services. They also work as government administrators, program managers, aides to legislators, elected officials, or evaluation researchers.

## **Areas of Concentration in Psychology**

The following are brief summaries of some of the major areas of psychology in which you can concentrate your studies. New areas are constantly emerging. Under each description of an area, suggested undergraduate courses are listed.

### **Clinical Psychology**

Clinical psychologists assess and treat people's mental and emotional disorders. Such problems may range from the normal psychological crises related to biological growth (e.g. rebellion in adolescence, inadequate self-esteem at mid-life) to extreme conditions such as schizophrenia or depression. Clinical psychologists work in both academic institutions and health care settings such as clinics, hospitals, community mental health centers, and private practice. Many clinical psychologists focus their interests on special populations such as children, minority groups, or the elderly. Others focus on treating certain types of problems such as phobias, eating disorders, or alcoholism.

Suggested courses: Human Sexual Behavior (3060), Physiological Psychology (3240), Lifespan Developmental Psychology (3400), Personality (3700), Abnormal Psychology (3830), Psychological Testing (4710), Brain and Behavior (4750), Health Psychology (4800), Positive Psychology (4820), Theories of Psychotherapy (4880), Practicum in Clinical Psychology (4930).

Internet Resource: <http://mentalhealth.com/>

### **Community Psychology**

Community psychologists are concerned with everyday behavior in natural settings such as the home, the neighborhood, and the workplace. They seek to understand the factors that contribute to normal and abnormal behavior in these settings. They also work to promote health and prevent disorder. Whereas clinical psychologists tend to focus on individuals who show signs of disorder, most community psychologists concentrate their efforts on groups of people who are not mentally ill (but may be at risk of becoming so) or on the population in general.

Suggested Courses: Social Psychology (3520), Organizational Psychology (3680), Abnormal Psychology (3830), Health Psychology (4800), Positive Psychology (4820).

### **Counseling Psychology**

Counseling psychologists foster and improve normal human functioning across the life span by helping people solve problems, make decisions, and cope with the stresses of everyday life. Typically, counseling psychologists work with normal or moderately maladjusted people, individually or in groups, assessing their needs and providing a variety of therapies, ranging from behavior modification to interpersonally oriented approaches. Many counseling psychologists work in academic settings, but an increasing number are being employed in health care institutions, such as community mental health centers, Veteran Administration hospitals, and private clinics. Those with master's degrees are often found in educational institutions, clinics, business, industry, government, and other human service agencies.

Suggested courses: Human Sexual Behavior (3060), Lifespan Developmental Psychology (3400), Personality (3700), Abnormal Psychology (3830), Health Psychology (4800), Positive Psychology (4820), Theories of Psychotherapy (4880), Practicum in Clinical Psychology (4930).

## **Developmental Psychology**

Developmental psychologists study human development across the entire life span, from the fetus to the aged. Developmental psychologists are interested in the description, measurement, and explanation of age-related changes in behavior; stages of emotional and social development; universal traits and individual differences; and abnormal changes in development. Other developmental psychologists focus their attention on problems associated with aging and work in programs targeted at older populations. Persons with bachelor's- and master's-level training in developmental psychology work in applied settings such as daycare centers, in programs with youth groups, and retirement centers.

**Suggested Courses:** Physiological Psychology (3240), Lifespan Developmental Psychology (3400), Psychology of Adolescence (3440), Adulthood and Aging (3450), Abnormal Psychology (3830), Sensation and Perception (4220), Infant and Child Development (4430), Moral Development (4470), Health Psychology (4800), Positive Psychology (4820).

## **Educational Psychology**

Educational psychologists study how people learn, and design the methods and materials used to educate people of all ages. Many educational psychologists work in universities, in both psychology departments and schools of education. Some conduct basic research on topics related to the learning of reading, writing, mathematics, and science. Traditionally, job opportunities for educational psychologists have been concentrated in academic and educational settings and have been limited to those with doctoral degrees. Recently, industry and the military are offering increased possibilities for people with doctoral degrees who can design and evaluate systems to teach complex technical skills. There are new opportunities in evaluation of social problems and policies as well. All of these areas may begin to provide jobs for those with master's degrees.

**Suggested Courses:** Motivation (3300), Cognitive Psychology (3330, 3340), Lifespan Developmental Psychology (3400), Abnormal Psychology (3830), Infant and Child Development (4430), Moral Development (4470), Psychological Testing (4710).

## **Experimental Psychology**

"Experimental Psychologist" is a general title applied to a diverse group of psychologists who conduct research on and often teach about a variety of basic behavioral processes. These processes include learning, sensation, perception, human performance, motivation, memory, language, thinking, and communication, and the physiological processes underlying behaviors such as eating, reading, and problem solving. Experimental psychologists study the basic processes by which humans take in, store, retrieve, express, and apply knowledge. They also study the behavior of animals, often with a view to gaining a better understanding of human behavior, but sometimes because it is also intrinsically interesting. A research-oriented doctoral degree is usually needed for advancement and mobility in experimental psychology.

**Suggested Courses:** Physiological Psychology (3240), Motivation (3300), Cognitive Psychology (3330, 3340), Sensation and Perception (4220), Brain and Behavior (4750).

## **Health Psychology**

Health psychologists are researchers and practitioners concerned with psychology's contribution to the promotion and the maintenance of good health, and the prevention and the treatment of illness. As applied psychologists or clinicians, they may, for example, design and conduct programs to help individuals stop smoking, lose weight, manage stress, prevent cavities, or stay physically fit. Postdoctoral work is often required. For the past decade the most common setting in which health psychologists have found employment is in medical centers. However, more opportunities are becoming available for health psychologists as consultants to industry on the promotion of health. Other health care settings are also providing jobs for health psychologists; these include hospitals, health maintenance organizations, rehabilitation centers, public health agencies, and private practices.

**Suggested Courses:** Human Sexual Behavior (3060), Physiological Psychology (3240), Social Psychology (3520), Abnormal Psychology (3830), Brain and Behavior (4750), Health Psychology (4800), Positive Psychology (4820).

## **Human Factors Psychology**

Human Factors Psychology is the study of the relationship between humans and the systems that humans use. The goal of Human Factors Psychology, which was once known as Engineering Psychology, is to design technological systems that are safe, productive, comfortable, and error-free. This is achieved by studying the capabilities and limitations of humans and by applying this knowledge during the design process period. Human Factors Psychologists study human interaction with both low- and high-tech systems, ranging from light switches and hand tools to nuclear power systems and complex transportation systems. In short, Human Factors Psychology takes the best of experimental psychology (cognitive, perceptual, physiological, and social) and applies it to existing technological problems. Masters and Doctoral level Human Factors psychologists can work for nuclear power companies, the military, aircraft construction companies, computer companies, NASA, and automobile companies.

**Suggested Courses:** Physiological Psychology (3240), Cognitive Psychology (3330, 3340), Industrial Psychology (3640), Sensation and Perception (4220), Human Factors Psychology (4350).

## **Industrial/Organizational Psychology**

Industrial/Organizational psychologists are concerned with the relationships between people and work. Their interests include organizational structure and organizational change; workers' productivity and job satisfaction; leadership, employee motivation, teams and group dynamics, occupational health; selection, placement, training, and development of personnel; and the interaction between humans and machines. Their responsibilities on the job include research, development (translating the results of research into usable products or procedures), and problem solving. Industrial/Organizational psychologists work in business, industries, government agencies, and colleges and universities. Some may be self-employed as consultants or work for management consulting firms. Jobs for industrial/organizational psychologists are available at both the master's and the doctoral level. Opportunities for those with master's degrees tend to be concentrated in business, industry, and government settings; doctoral-level psychologists also work in academic settings and independent consulting work.

**Suggested Courses:** Motivation (3300), Cognitive Psychology (3330, 3340), Social Psychology (3520), Industrial Psychology (3640), Organizational Psychology (3680), Human Factors Psychology (4350), Psychological Testing (4710), Positive Psychology (4820), Occupational Health Psychology (4890).

**Internet Resource:** <http://www.siop.org/>

## **School Psychology**

School psychologists help educators and others promote the intellectual, social, and emotional development of children. They are also involved in creating environments that facilitate learning and mental health. They may plan and evaluate programs for children with special needs or deal with less severe problems such as disruptive behavior in the classroom. They sometimes engage in program development and staff consultation to prevent school problems. They may also provide on-the-job training for teachers in classroom management, consult with parents and teachers on ways to support a child's efforts in school, and consult with school administrators on a variety of psychological and educational issues. School psychologists may be found in academic settings, nursery schools, day-care centers, hospitals, mental health clinics, federal and state government agencies, child guidance centers, penal institutions, and behavioral research laboratories.

Suggested Courses: Motivation (3300), Cognitive Psychology (3330, 3340), Lifespan Developmental Psychology (3400), Psychology of Adolescence (3440), Abnormal Psychology (3830), Infant and Child Development (4430), Moral Development (4470), Psychological Testing (4710), Positive Psychology (4820).

## **Social Psychology**

Social psychologists study how people interact with each other and how they are affected by their social environments. They study individuals as well as groups, observable behaviors, and private thoughts. Topics of interest to social psychologists include personality development, the formation of attitudes and attitude change, attractions between people such as friendship and love, prejudice, helping behaviors, group dynamics, and violence and aggression. Social psychologists can be found in a wide variety of academic settings, and, increasingly, in many nonacademic settings. For example, many social psychologists now work in advertising agencies, corporations, hospitals, educational institutions, and architectural and engineering firms as researchers, consultants, evaluators, and personnel managers. As with experimental psychology, a research-oriented doctoral degree is usually necessary in social psychology.

Suggested Courses: Motivation (3300), Cognitive Psychology (3330, 3340), Social Psychology (3520), Personality (3700), Positive Psychology (4820).

Internet Resources: <http://www.socialpsychology.org/>

# Section VIII: Post Graduation

In this section of the handbook, you will find some general information on applying to graduate school, seeking a job, requesting recommendations, and the Michelin Career Center.

Students with degrees in psychology have many options available to them. While some students will choose to directly enter the workforce upon graduation, others will opt instead to go to graduate school. Although the large majority of information below applies most specifically to students intending to continue in the field of psychology, it is important to note that many of our psychology majors choose to go to a graduate program in another field, such as medicine, dentistry, occupational/physical therapy, law, marketing, and marketing research.

For more information about what you can do in the field of psychology, visit <http://www.apa.org/careers/resources/guides/careers.pdf>

## **Is Graduate School for You?**

For many careers in psychology, a graduate degree is needed. Graduate programs offer a number of different degrees including the Master of Arts (MA), Master of Science (MS), Doctor of Philosophy (PhD), and Doctor of Psychology (PsyD) degrees. Gaining entry into graduate school in some areas of psychology, such as clinical, is extremely competitive. Undergraduate success, research experience, and strong letters of recommendation can all help improve your chances of admission into a graduate program.

## **What are Master's Degree Programs?**

There are two types of master's degree programs in psychology. The terminal master's program is designed to provide training for immediate employment in applied settings, such as community mental health centers, business and industry, and school systems.

The second type of master's program prepares students to enter a doctoral program. Some of these programs are located in institutions that do not award a doctoral degree, which means that their graduates must apply to doctoral programs in other institutions after completing the master's degree. Although successful completion of such a program may help you get into the doctoral program of your choice, be aware that if you are accepted as a transfer student into a doctoral program after completing a master's degree, you may have to repeat some coursework.

## **What are Doctoral Degree Programs?**

The doctoral degree in psychology opens up many career opportunities. In addition to coursework, a graduate student conducts research, takes comprehensive exams, and completes a dissertation.

Students can apply to a PhD program in various areas of psychology such as Experimental, Industrial-Organizational, Human Factors, Social, and Clinical. A degree in Clinical Psychology also requires a yearlong internship.

You should note that all graduate programs differ in their admission requirements. Thus, it is important to research individual programs for clarifying information. Additionally, you may wish to contact your advisor to discuss your plans for graduate study and ensure you are properly prepared.

## **What Kinds of Programs and Degrees are Available in the Field of Mental Health?**

There are many different master's programs that can lead to a career in the field of mental health, including a Master of Education in Counseling (MEd); Master of Social Work (MSW); or Master in Counseling or Clinical Psychology (MA or MS). Programs may be offered, for example, through a university's School of Education, School of Social Work, or Department of Psychology. Whatever route you take, most master's programs in the field of mental health call for 50 to 60 credits of coursework at a graduate level.

In many cases, students can earn a doctorate in the above-mentioned fields. Students interested in Clinical Psychology typically earn a PhD or a PsyD. A PhD is more research-based, whereas a PsyD is more focused on clinical practice.

Working in mental health counseling requires that the individual obtains a license. Each state now allows students to forgo the lengthy doctoral degree route while still enabling them to practice professional counseling. In South Carolina, the license required for professional counseling at the master's degree level is Licensed Professional Counselor (LPC). Typically to fulfill the requirements for an LPC, you will need to complete graduate coursework, the national exam, and an approved LPC internship.

Depending on your interests and educational degree, students may work in a variety of settings, such as schools, private practices, clinics, hospitals, and universities. For more information on the various degrees and career options, you may visit the Psychology Department website at [www.clemson.edu/psych](http://www.clemson.edu/psych).

## **What are Entrance Requirements for Graduate School?**

Although entrance requirements vary from program to program, most consider applicants' undergraduate coursework and academic achievement, GRE scores, research experience, work experience, extracurricular activities, volunteer experience, and letters of recommendation. Be sure to check the entrance requirements for each of your individual programs. Also, please note that most graduate programs view letters of recommendation as an important factor in the selection process. Thus, it is important to get to know the faculty early on so they will be able to write strong letters of recommendation for you.

## **Who Should You Ask for a Recommendation?**

When deciding who to ask to write you a recommendation, be sure to select people who know you fairly well. Most recommendations ask for evaluations in areas other than just academic performance. They want your recommender to tell them about your interpersonal skills, level of maturity, mental stability, and level of motivation. When asking for letters of recommendation, consider asking:

- Professors with whom you have done research
- Professors with whom you have taken several classes
- Professors from classes that require a large amount of student participation thus allowing the professor a chance to get to know you personally
- Professors from smaller classes that once again give the professor a chance to know you personally

- Professors who know you from a variety of activities, such as class, Psychology Club, Psi Chi and advising
- Professors from other departments (e.g., your minor) from whom you have had several courses or other types of interactions

Also, be sure to ask professors from courses where you have been successful. When writing letters of recommendation, professors must be honest with employers and graduate schools. Thus, it is a good idea to ask for recommendations from professors who can say you did well in their classes.

## **How Should You Ask for a Recommendation?**

The best way to find out if a professor is willing to give you a good recommendation is to ask him or her in person. When asking if they would be willing to write you a recommendation, be as specific as possible about the job or graduate program for which you are applying.

The earlier you request a recommendation and get your completed recommendation forms to the professor, the easier it will be for both of you. Ideally, most professors like to get recommendations **at least one month ahead**.

In providing your information to the professor, it is best to organize the material together in a packet. Most professors appreciate a copy of your resume, statement of intent (i.e., immediate and long range goals), and an unofficial copy of your transcript. Also include a cover letter with your packet, making sure to list each school, the name of the program for which you are applying, the degree for which you are applying, and the deadline for each recommendation letter.

If it is the case that your professor will need to complete a written form and attach a letter of recommendation to mail, make sure you fill out your portion of the recommendations. Additionally, you should address all envelopes and apply proper postage.

If it is the case, however, that your professor will need to complete the letter of recommendation online, it is your responsibility to initiate the recommendation process with the schools to which you are applying.

Be sure to provide your recommender with feedback about your acceptance for graduate schools or job placements.

## **How Can the Michelin Career Center Assist You in Applying to Graduate School?**

Many students who graduate with a degree in psychology choose to go to graduate school. Students may make appointments to meet with career counselors at the Michelin Career Center to discuss career goals and degree options. Students may also receive assistance in writing their resumes, either by attending a workshop or by meeting individually with a counselor. Additionally, they can also receive help through mock interviews. Counselors at the Career Center are available to help students identify possible graduate school programs and to discuss taking the Graduate Record Exam (GRE). To access more information on the GRE, you may go to the following website at <http://www.ets.org/gre/>.



## **How Can the Michelin Career Center Assist You in Your Job Search?**

Not all students graduating with a Psychology degree will choose to go to graduate school, but there are a number of helpful resources available to you at Clemson to aid you in your job search. Students are encouraged to visit the Michelin Career Center which is part of the Center for Career and Professional Development.

The Michelin Career Center offers a variety of services that can guide you through your job search. Among the services provided free of charge to students is career assessment and counseling, which may involve a discussion of your choice of major and career path.

The Career Center also assists in helping students look for job opportunities. To begin your search, you may visit ClemsonJobLink at <http://career.clemson.edu/clemsonjoblink>. If you need help navigating this site, counselors are available to provide assistance with this as well as with alumni networking. The Career Center also offers a series of special events throughout the academic year including Career Fairs. Career Fairs offer students at all stages of their career development a unique opportunity to get first-hand knowledge of employment trends and specific job openings.

In order to prepare for the job application process, counselors are available to assist in writing a resume and cover letter and in conducting mock interviews.

To learn more about the services provided at the Michelin Career Center or to set up an appointment with a career counselor, call (864) 656-0440 or visit the Career Center's office in Suite 316 in the Hendrix Student Center.