

# Psychology

“Unlike students attending institutions with a semester calendar, Cornell College students can devote one or two months entirely to research opportunities.”

*Melinda Green, Associate Professor of Psychology*

**P** sychology is a diverse field with career options ranging from research and health care to social service and public policy. The psychology major at Cornell fosters proficiency with research design and research methods, and promotes understanding of human thinking, emotion, and behavior.

Biology, sociology, chemistry, philosophy, ethnic studies, women’s studies, and politics are closely related to the field of psychology. Psychology is interdisciplinary in nature, and the psychology major at Cornell requires coursework in these related disciplines to create in-depth student understanding of psychological processes.

#### **BENEFITS OF ONE COURSE AT A TIME**

The One Course At A Time curriculum removes other academic priorities for students. Cornell students can devote one or two months entirely to psychology research opportunities or internships at social agencies off campus. This allows them to work alongside some of the leading researchers in the country. Recently, Cornell students have completed research fellowships in obesity in children, ADHD in college students, cognitive processes in nonhuman animals, and psychiatric medications in children. Among the internships students have completed are internships working with individuals with developmental disabilities, at an inpatient treatment facility for adolescents and at the homeless shelter.

The benefits of One Course At A Time are just as strong in the classroom.

One Course offers the freedom of long class periods, allowing professors to engage in a creative and flexible approach to teaching that incorporates a strong emphasis on experiential learning, project-based learning, and collaborative learning. Most class periods are a mixture of short lectures, film clips, demonstrations, and small group discussion. In some class periods students may use their psychological knowledge to train a virtual rat or to practice counseling skills they have learned in class. Cornell faculty can incorporate complex experiential projects that would not be possible on a more traditional learning schedule.

#### **CURRICULUM HIGHLIGHTS**

Carol Enns, professor of psychology at Cornell, was a member of the American Psychological Association task force that developed the national guidelines for undergraduate education in psychology, which has allowed the department to have greater insight on the principles guiding quality education in psychology. A focus on incorporating recommended program elements, combined with a focus on high quality teaching, has led to the development of an exceptional psychology curriculum at Cornell.

Psychology majors typically complete three to five guided original research projects. Some students exceed this number, including students on faculty-student research teams and those who pursue fellowships or internships with research emphases. The topics of student research projects vary widely, from the use of electrocardiography to examine stress on cardiovascular functioning to an amusement park study designed to examine arousal and attraction.

Psychology faculty regularly engage students in active learning. Students may apply psychological knowledge to

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## *Faculty Bios & Courses*

### **SUE ASTLEY**

*Professor of Psychology*

Is interested in cognitive processes in human and nonhuman animals. Recent research involves examination of how likes and dislikes for objects and people might be changed through association. Teaches Fundamentals of Psychological Science, Learning and Behavior, Cognitive Psychology, and Memory. Ph.D., animal learning and behavior, Kansas State University; M.S., Kansas State University; B.S., University of Iowa.

### **BILL DRAGON**

*Professor of Psychology*

Works in the area of social-cognition. Recent research examines the social scripts people follow when looking for a dating partner in traditional and nontraditional social situations. Teaches Fundamentals of Psychological Science, Intimate Relationships, Social Neuroscience, and Research Methods. Ph.D., social psychology, Bowling Green State University; B.A., Cleveland State University.

### **CAROL ZERBE ENNS**

*Professor of Psychology*

Studies feminist and multicultural pedagogy and feminist psychotherapy. Served as co-chair of an American Psychological Association task force to develop guidelines for psychological practice with girls and women. Teaches Fundamentals of Psychological Science, Personality Theories, Multicultural Psychology, Psychology of Women, and Senior Seminar. Ph.D., counseling psychology, University of California-Santa Barbara; M.A., California State University-Fresno; B.A., Tabor College.

### **ALICE GANZEL**

*Associate Professor of Psychology*

Researches adolescent decision making. Teaches Fundamentals of Psychological Science, Child Psychology, Adolescent Psychology, and Adult Development. Ph.D. and M.A., developmental psychology, University of Nebraska, Lincoln; B.A., University of Nebraska, Lincoln.



train a virtual rat, dissect a sheep brain to learn about neural anatomy, observe the interactions of children to understand developmental processes, visit an imaging facility to learn about the assessment of neural function, or travel to sites across Europe to learn about the psychological underpinnings of the Holocaust.

#### RESEARCH

Students at Cornell College have the opportunity to participate in undergraduate research either alongside Cornell professors or independently. Each year, students present their research results at the Cornell Student Symposium. Many students also present their research results at other local, regional, and national research conferences. In recent years students have presented at annual conferences of the Midwest Psychological Association, the American Psychological Association, the TriState Undergraduate Research Conference, the International Conference on Eating Disorders, and more. Several have been primary authors or coauthors on peer-reviewed journal articles published in well-respected psychology journals. Many Cornell students are selected for graduate study at top-tiered programs in psychology and in closely-related fields. Several have received very distinguished national and international scholarships and fellowships.

#### INTERNSHIPS/FELLOWSHIPS

Cornell students receive strong support for high-level research and internship experiences, and Cornell's One Course At A Time curriculum further extends these opportunities because students immerse themselves full-time in internships for a block or longer. Students can receive credit for applying psychological principles in a real-world setting by participating in practicum settings such as Planned Parenthood, Waypoint Women's Shelter, and St. Luke's Hospital Child Protection Center.

The Cornell Fellows program provides students with access and funding to pursue world-class fellowship opportunities. The interest areas of previous Fellows in psychology have varied from the study of human nutrition at the Baylor College of Medicine to the impact of antipsychotic medication on blood vasculature in the department of psychiatry at the University of Iowa.

#### AFTER CORNELL

##### ALUMNI CAREERS

Issue resolution analyst, Western Paper Distribution, Denver, Colorado (Class of 2015)

Behavioral health specialist, Four Oaks, Cedar Rapids, Iowa (Class of 2015)

Director of wellness services, Trine University, Davenport, Iowa (Class of 2013)

Senior specialist, health care program development and implementation, Target Corporation, Minneapolis, Minnesota (Class of 2013)

Treatment counselor, Tanager Place, Cedar Rapids, Iowa (Class of 2012)

Shelter care specialist, Aunt Martha's Youth Service Center, Aurora, Illinois (Class of 2012)

Rehabilitation technician, Athletico-Illinois Bone and Joint Institute, LLC, Morton Grove, Illinois (Class of 2012)

Genetic counselor, department of pediatrics, University of Iowa Hospitals and Clinics, Iowa City, Iowa (Class of 2012)

Associate consultant, KPMG India, Mumbai, India (Class of 2011)

Living wage program administrator and contract compliance officer, City of St. Louis, Missouri (Class of 2011)

Therapist, Prairie Care, Lino Lakes, Minnesota (Class of 2009)

Support specialist, United Cerebral Palsy, Mount Vernon, Iowa (Class of 2008)

CMO and partner, HPR Marketing, Chatham, Illinois (Class of 2006)

Owner and counselor, Human Growth, Eagle, Idaho (Class of 2003)

#### GRADUATE SCHOOLS ATTENDED

Ph.D., neuroscience, the University of Utah, Salt Lake City, Utah (Class of 2015)

M.A., clinical mental health counseling, University of Northern Iowa, Cedar Falls, Iowa (Class of 2014)

Ph.D., social psychology, Iowa State University, Ames, Iowa (Class of 2013)

Ph.D., biochemistry and molecular biology, Baylor College of Medicine, Houston, Texas (Class of 2013)

M.A., genetic counseling, University of Minnesota, Minneapolis, Minnesota (Class of 2012)

Ph.D., clinical psychology, Arizona State University, Tucson, Arizona (Class of 2012)

M.A., applied sociology, University of Massachusetts Boston, Massachusetts (Class of 2011)

Ph.D., marriage and family therapy, the University of Iowa, Iowa City, Iowa (Class of 2011)

M.A., industrial organizational psychology, University of Northern Iowa, Cedar Falls, Iowa (Class of 2009)

#### MELINDA GREEN

##### Associate Professor of Psychology

Studies the biological, psychological, and sociocultural predictors of eating disorder behaviors and works with student researchers to present and publish on this topic. Teaches Biological Psychology, Health Psychology & Behavioral Medicine, Fundamentals of Psychological Science, Psychology of Women and Gender, and Counseling and Psychotherapy. Ph.D., counseling psychology, Iowa State University; B.A., University of Iowa.

#### STEVEN NEESE

##### Assistant Professor of Psychology

Studies how dietary fats, hormonally-active dietary components, and physiological hormones alter learning and memory processes in a rodent model of adolescence and aging. Teaches Memory and Cognition, Intro to Behavioral Neuroscience, Research Methods, Cognitive Neuroscience, and Learning. Ph.D., psychology specializing in brain and cognitive sciences, Southern Illinois University.

#### ANNE BUSH

##### Lecturer

Has interests in the areas of behavioral and reproductive health and adolescent risk behaviors. Teaches Fundamentals of Psychological Science and Abnormal Psychology. Ph.D., University of Iowa.

#### LISA JANSSENS-RUD

##### Lecturer

Has an interest in children and a strong background in mental health issues as a counselor. Teaches Fundamentals of Psychological Science, Child Development, and Adult Development and Aging. M.A., University of Northern Iowa; B.S., Iowa State University.