DEPARTMENT OF COGNITIVE SCIENCE

CAREER POSSIBILITIES

The cross-disciplinary preparation of cognitive science gives students a good grounding for a variety of possible careers. A BA in cognitive science will allow you to apply for jobs in any of the fields that are part of cognitive science. For example, you can apply for jobs in both psychology and computer science.

A BA in cognitive science will also allow you to apply to a variety of different graduate and professional programs. For example, you might decide your interest within cognitive science is cognitive neuroscience and go on to medical school, or language, and go on to do a Masters in Speech and Language Pathology, or simulation and imitation and go on to acting, or mind and media and go on to any number of professions. A BA in cognitive science is good for pre-medicine, pre-law, and pre-management students.

Employers will be pleased to see that your training is broader than that of other candidates. A degree in cognitive science says something about you: “I know about human higher-order cognition and behavior. I have multiple interests and skills in this area and can think about problems in a variety of ways. I’ve been exposed to many different things, and have a substantial knowledge base.” Our majors go on to jobs in the computer science industry, research, marketing, education, and many other fields.

To learn more about the employment value of a degree in Cognitive Science, visit http://www.case.edu/artsci/cogs/careerpossibilities.html

COURSES FOR SPRING 2016

COGS 311. Mind and Media. Turner. M 5-6:30pm. 618 Crawford. *********COUNTS AS A SAGES DEPARTMENTAL SEMINAR*******

To learn more about Cognitive Science course offerings, visit http://case.edu/artsci/cogs/courses.html

RESEARCH OPPORTUNITIES

Get involved in research! There are lots of opportunities for undergraduates to do hands-on research with Cognitive Science faculty. For example:

The Language and Cognition Lab: Study the relationship between language, communication, and thought.
The Distributed Little Red Hen Lab: Study multimodal communication and media.
The CWRU Cognitive Phonetics Lab: Study language perception and production.

Learn more about our faculty and their research at http://www.case.edu/artsci/cogs/faculty.html.

COGNITIVE SCIENCE STUDENT ORGANIZATION

Cognitive science students have an active social and academic organization: http://cognitivescience.case.edu/csso/

COGNITIVE SCIENCE DEPARTMENT OPEN HOUSE

Learn more about cognitive science at CWRU at our Department Open House!

Held OCTOBER 30, 10-12:30pm in the Cognitive Science Lounge (Crawford Hall, 6th Floor).

FOOD! BEVERAGES! LAB TOURS! MEET THE FACULTY! MEET LIKE-MINDED STUDENTS!
The undergraduate major requires a minimum of 30 semester hours in cognitive science and approved related coursework: 15 credit hours in the foundation component and 15 hours of elective coursework. Please see our website for information about the minor in cognitive science.

THE FOUNDATION COMPONENT
All majors must successfully complete the following core courses:

- COGS 101  Introduction to Cognitive Science I
- COGS 102  Introduction to Cognitive Neuroscience
- COGS 201  Human Cognition in Evolution and Development
- COGS 202  Human Cognition from a Cultural Perspective
- PSCL 282  Quantitative Methods in Psychology or equivalent, particularly ANTH 319 or STAT 201

ELECTIVES
All majors must successfully complete five elective courses. EXAMPLES of acceptable electives are listed below. MANY other courses can qualify, subject to departmental approval. At least three of these courses must be at the 200 or 300 level. Some of these courses have additional prerequisites that may not count toward the requirements of the major. While students may enroll in up to 6 credits of independent study in Cognitive Science (COGS 397), only 3 of these credits may count toward the elective component of the major.

- ANTH 102  Being Human
- ANTH 103  Introduction to Human Evolution
- ANTH 220  Language, Culture, and Communication
- ANTH 367  Topics in Evolutionary Biology
- ANTH 371  Culture, Behavior, and Person
- BIOL 225  Evolution
- BIOL 302  Human Learning and the Brain
- COGS 206  Theory of Cognitive Linguistics, I
- COGS 307  Theory of Cognitive Linguistics, II
- COGS 304  Conceptual Integration
- COGS 311  Mind & Media
- COGS 316  Decision-Making
- COGS 317  Cognitive Diversity
- COGS 327  Gesture in Cognition and Communication
- COGS 328  Cognition and Visual Aesthetic Experience
- COGS 329  Cognitive Approaches to Theatre and Dance
- COGS 365  Topics in Social Neuroscience
- COSI 228  Introduction to Mass Communication
- COSI 313  Language Development
- ENGL 301  Linguistic Analysis
- ENGL 379  Topics in Language Studies
- PHIL 203  Natural Philosophy
- PHIL 306  Mathematical Logic and Model Theory
- PHIL 365  Philosophy of Mind
- PSCL 355  Sensation and Perception
- PSCL 357  Cognitive Psychology
- PSCL 370  Human Intelligence

CORE COURSES
- COGS 101 Introduction to Cognitive Science, 3 credits - Fall
- COGS 102 Introduction to Cognitive Neuroscience, 3 credits - Spring
- COGS 201 Human Cognition in Evolution and Development, 3 credits - Fall
- COGS 202 Human Cognition from a Cultural Perspective, 3 credits - Spring

Cognitive Science is a department of the Case Western Reserve University College of Arts and Sciences.

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