



Cognitive Studies

About the College

The College of Science provides the region and state with outstanding medical, technical and scientific professionals in fields such as nursing, computer science, psychology and child development, as well as biology, chemistry, physics and mathematics. Headquartered in the state-of-the-art Naraghi Hall of Science, the college provides graduates with the analytical and technical skills that are critical to their success as future scientists, practitioners and teachers.

COS contact info

Dean: Reza Kamali, Ph.D.
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The Cognitive Studies degree program offers an integrative approach to the study of human consciousness and cognitive processing. This program draws from fields including philosophy, computer science, psychology, neuroscience, linguistics, art, biology and physics. Cognitive Studies emphasizes strategies for investigating how biological and artificial brains solve problems.



Where can a degree in Cognitive Studies take you? Possible career paths/fields of work include marketing, computer programmer, consultant, intelligence analyst, telecommunications, information processing, medical analysis, data representation and retrieval, education, scientific research, multimedia design and software.

Rev. Jun. '14

Degrees and Programs

- Bachelor of Arts, Cognitive Studies
- Cognitive Studies Minor



Our faculty

Thomas Carter (Department Coordinator), Ph.D., Colorado ('81)
Lin Myers, Ph.D. Uniformed Services Univ. of the Health Sciences ('85)
James Tuedio, Ph.D., Colorado ('83)
James Wakefield Jr., Ph.D., Univ. of Houston ('73)
Annhenrie Campbell, Ph.D., Colorado ('91)
Harold Stanislaw, Ph.D., UCLA ('87)
David Lindsay, Ph.D., Kent State ('92)
Dawn Strongin, Ph.D., North Colorado ('01)

Interesting classes you might take

Nonlinear Systems and Chaos
Philosophical Aspects of Cognitive Science
Seminar in Cognitive Studies
Introduction to Linguistic Theory
Philosophy of Mind
Introduction to Physiological Psychology
Cognitive Processes
Introductory Genetics

Course Spotlight

COGS 4100:

Philosophical Aspects of Cognitive Science

Intensive examination of the conceptual foundations of Cognitive Science, with an emphasis on the philosophical aspects of current theoretical issues. Analysis will focus on behaviorism and functionalism as models for understanding human cognition. Constructive criticism of the representational model of mind; discussion of the significance of recent developments in neuroscience, and of the connectionist movement in artificial intelligence.

Go online to <http://cogs.csustan.edu> for more course descriptions.

What you can learn

- The discipline's central themes, including the view of consciousness as an information processing system, how consciousness arises from basic physiological processes, the emergence of patterns and adaptive pattern-recognition, and nonlinear dynamical methods for modeling complex systems
- To examine issues associated with human/machine interfaces, exploring the basic processes of memory and decision

What you can earn

- System Management Engineer, \$115,000
- Mainframe Programmer, \$87,000
- IT Consultant, \$96,000

Source: Indeed.com 2014, CA

Contact information

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Cognitive Studies
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