COGNITIVE SCIENCE MINOR

Cognitive Science is the interdisciplinary study of mind and intelligence. It uses the methods of computer science, linguistics, communication sciences, philosophy, and psychology to examine how the mind carries out intelligent behaviors such as:

- Understanding
- Speaking
- Planning
- Creating
- Reasoning
- Problem solving

The Cognitive Science minor addresses such questions as:

- What is consciousness?
- How did intelligence originate?
- How are languages stored in the brain?
- Can a computer that carries out a conversation with a human think and feel?

The Minor in Cognitive Science provides excellent preparation for graduate programs in Cognitive Science, Psychology, Linguistics, Philosophy and Religion, and Communication Sciences and Disorders.

Program Requirements

Code	Title	Credits
Requirements		
No more than three of the six courses for the minor may come from Psychology.		
PSYC 220	Introduction to Statistical Methods in Psychology	4
PSYC 301	Experimental Psychology	4
Select one of the following:		3
CSIT 288	Introduction to Cognitive Science	
LNGN 288	Introduction to Cognitive Science	
PHIL 288	Introduction to Cognitive Science	
PSYC 288	Introduction to Cognitive Science	
Electives		
Select 9 credits from the following:		9
CSIT 111	Fundamentals of Java Programming	
CSIT 112	Fundamentals of Programming II	
CSIT 170	Discrete Mathematics	
CSIT 212	Data Structures and Algorithms	
CSIT 357	Artificial Intelligence	
CSND 383	Introduction to Language Development	
CSND 410	Neurophysiological Bases of Communication	
LNGN 300	Syntax	
LNGN 301	Semantics	
LNGN 302	Pragmatics	
LNGN 420	Language and the Mind	
LNGN 445	Natural Language Processing	
LNGN 488	Seminar in Cognitive Science	
PHIL 266	Philosophy of Science	
PHIL 270	Philosophy of Mind	
PSYC 305	Physiological Psychology	
PSYC 308	Perception	
PSYC 313	Cognition	
PSYC 314	Psychology of Judgment and Decision Making	
PSYC 340	Human Learning and Memory	
PSYC 348	Psycholinguistics	
Total Credits		**20**