

COGNITIVE SCIENCE MINOR

Requirements

Missouri Western State University offers an interdisciplinary minor in Cognitive Sciences. This minor is intended for students who are interested in an interdisciplinary approach to the study of the brain, mind, and cognition broadly construed. To be able to do this, students in the minor will engage in viewing this topic from multiple perspectives, with a strong foundation in psychology and additional courses that broaden and build on that foundation from other areas across the university. The minor will provide a foundation of study for those students who intend to go on to professional or graduate school in cognitive sciences and related fields such as human factors/usability, computer sciences, philosophy, psychology, neurosciences, and medicine.

Each student interested in the minor should discuss with his or her major academic advisor which courses best fit that student's discipline and concentration area. The minor does allow for an independent readings/research course or a special topics course to count to the minor, this must be related to cognitive sciences and approved by the director of the minor.

Code	Title	Credit Hours
Minor Requirements		
One course from the following:		3
PSY 340	Cognitive Psychology	
PSY 435	Learning and Memory	
PSY 440	Human-Computer Interaction	
One course from the following:		3
PSY 350	Introduction to Neuroscience	
PSY 355	Sensation and Perception	
One course from the following:		3
ENG 232	Language Awareness	
TSL 467	Second Language Acquisition	
EDU 348	Language Development for Educators	
One course from the following:		3
PHL 219	Reasoning and Argumentation	
PHL 220	Symbolic Logic	
One course from the following:		3
CSC 184	Introduction to Computer Programming	
EGT 102	Programming for Engineering Technology	
One course from the following:		3
BIO/ENG/HUM/PSC/PSY 314 Technology and Society		
PSY 340	Cognitive Psychology	
PSY 435	Learning and Memory	
PSY 440	Human-Computer Interaction	
PSY 350	Introduction to Neuroscience	
PSY 355	Sensation and Perception	
ENG 232	Language Awareness	

Special Topics Course: A three credit hour special topics course relevant to cognitive sciences and offered by any academic department

Independent Study: A three credit hour independent study course relevant to cognitive sciences and arranged with any full-time faculty member

Total Credit Hours

18

University Graduation Requirements

1. Have a valid and declared major on file (minors cannot be awarded in the same areas as the major, emphasis or concentration).
2. Earn a minimum of 3 credit hours beyond the major, emphasis, concentration and/or general studies requirements.
3. Earn a minor GPA of at least 2.0.