

Cognitive Science Certificate

Cognitive Science Certificate, a 12-13 credit-hour program (4 courses) introduces the burgeoning field of cognitive sciences stemming from philosophy, neuro-behavioral and quantitative sciences. In the wake of computer and internet technologies, cognitive sciences have focused on mental, cognitive and computational models to explain, and make use of human and machine minds. Students that complete this program will enrich their understanding about many evolving ideas in cognitive sciences, enabling them to analyze, evaluate, and interpret findings in the field.

Required Courses (6 credit hours)

PHI4013 Philosophy of Mind (Philosophy)	3 hours
PSY3153 Cognitive Psychology (Psychology)	3 hours

Elective Courses (6-7 credits hours)

CSC2003 Introduction to Computers (Mathematics, Computer Sci. & Statistics)	3 hours
ENG4663 Introduction to Linguistics (English)	3 hours
GBU3133 Descriptive Analytics (School of Business)*	3 hours
PHI4003 Special Topics: Mind Seminar (Philosophy)	3 hours
PHI4233 Philosophy of Science (Philosophy)	3 hours
PSY2143 Research Statistics (Psychology)*	3 hours
PSY3003 Special Topics: Cognitive Neuroscience (Psychology)	3 hours
SOC3103 Statistics (Sociology)*	3 hours
STA2323 Statistical Methods (Mathematics, Computer Sci. & Statistics)*	3 hours
<u>STA2054 Applied Biostatistics (Mathematics, Computer Sci. & Statistics)</u>	<u>4 hours</u>

*Students may take only one from these courses.

Total Certificate Requirements (12-13 credit hours)