



# UC DAVIS

## COGNITIVE SCIENCE

### Bachelor of Arts

#### PREPARATORY Subject Matter: 28 units

\_\_\_\_\_ Philosophy 10  
 \_\_\_\_\_ Psychology 1  
 \_\_\_\_\_ Psychology 41  
 \_\_\_\_\_ Statistics 13 or 100

\_\_\_\_\_ Philosophy 12  
 \_\_\_\_\_ Philosophy 13G  
 \_\_\_\_\_ Linguistics 1

#### DEPTH Subject Matter: 44 units

- **Group A—Core Classes *Complete All* (12 units)**

\_\_\_\_\_ Any Upper Division Cognitive Science Course (4)  
 \_\_\_\_\_ Psychology 101: Biological Psychology  
 \_\_\_\_\_ Philosophy 112: Intermediate Symbolic Logic

- **Group B Complete ONE Course (4 units)**

\_\_\_\_\_ LIN 177: Computational Linguistics  
 \_\_\_\_\_ PHI 133: Logic, Probability, and Artificial Intelligence

- **Complete 16 units from your choice of 2 of Groups B-F (16 units)**

Group		Group	

- **Complete 12 additional units from Groups B-G (12 units)**

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#### Group B: Computation

LIN 177: Computational Linguistics  
PHI 133: Logic, Probability, and Artificial Intelligence

#### Group C: Neuroscience

PSC 121: Physiological Psychology  
PSC 135: Cognitive Neuroscience

#### Group D: Linguistics

LIN 103A: Lin. Analysis I  
LIN 103B: Lin. Analysis II  
LIN 131: Syntactic Theory  
LIN 141: Semantics  
LIN 171: Psycholinguistics  
EDU/LIN 173: Lang. Develop.

#### Group E: Philosophy

PHI 103: Philosophy of Mind  
PHI 104: The Evolution of Mind  
PHI 136: Formal Epistemology

#### Group F: Psychology

PSC 100: Introduction to Cognitive Psychology  
PSC 130: Human Memory  
PSC 131: Perception  
PSC 132: Language and Cognition  
PSC 136: Psych of Music  
PSC 137: Neurobiology of Learning  
PSC 140: Developmental Psychology  
PSC 141: Cognitive Development

#### Group G: Other

CMN 101: Communication Theories  
CMN 114: Communication and Cognition  
EDU 110: Educational Psychology  
EDU/LIN 173: Language Development  
HDE 100C: Adulthood and Aging  
HDE 102: Social and Personality Development  
HDE 161: Applied Cognition and Aging

HDE 163: Cognitive Neuropsychology in Aging  
LIN 112: Phonetics  
LIN 121: Morphology  
LIN 150: World Languages  
LIN 152: Language Universals and Typology  
LIN 182: Multilingualism  
PHI 102: Theory of Knowledge  
PHI 112: Intermediate Symbolic Logic  
PHI 125: Theory of Action  
PHI 128: Rationality

PHI 137A, B, or C: Philosophy of Language  
PSC 113: Developmental Psychobiology  
PSC 124: Comparative Neuroanatomy  
PSC 148: Developmental Disorders  
PSC 152: Social Cognition  
STA 106: Analysis of Variance  
STA 108: Regression Analysis  
STA 141A: Fundamentals of Statistical Data Science