

Required Core (12 credit hours)			
Course Prefix, Number and Title	Credit Hours	Semester/Session	Grade
BDS 500: Research Methods	3		
BDS 505: Statistical Methods	3		
BDS 511: Behavioral Data Science I	3		
BDS 512: Behavioral Data Science II	3		
Elective (3 credit hours)			
	3		

Elective Course List:

PSY 502: Professional Issues in Psychology (BDS version)
 PSY 503: History and Scope of Psychological Science
 PSY 505: Cognitive Psychology: Theories and Applications
 PSY 506: Advanced Cognitive Science
 PSY 508: Choice and Decision Making
 PSY 512: Advanced Learning
 PSY 528: Sensation and Perception
 PSY 529: Embodied Cognition
 PSY 534: Psychometric Methods
 PSY 535: Cognitive Processes
 PSY 541: Research in Cognitive Development
 PSY 542: Social Development
 PSY 560: Advances in Theoretical Psychology
 PSY 576: Dynamical Systems in Psychology
 PSY 577: Advanced Developmental Psych
 PSY 579: Cross-Cultural Psych
 PSY 598: Affective Neuroscience
 PSY 598: Bayesian models in science and cognition
 PSY 598: Cognition, Action & Perception
 PSY 598: Cognitive Neuroscience
 PSY 598: Computational Modeling of Intelligent Adaptive Systems
 PSY 598: Global Psychology
 PSY 598: Human Behavioral Ecology & Cultural Evolution
 PSY 598: Infant and Toddler Development and Cognition
 PSY 598: Language and Thought
 PSY 598: Naturalistic Data in Cognitive and Developmental Psychology
 PSY 598: Psychology of Language
 SDS 527: Ethics and Policies of Social Data
 SDS 528: Communicating Data Science

General Guidelines

- ✓ The [NC Advising Website](#) contains additional information on registration.
- ✓ A recommended course sequence is provided to minimize time to completion with both full-time and part-time enrollment options. Any variation to the recommended course sequence (available on the [NC Advising Website](#)) must be discussed and approved by an [Academic Success Advisor](#).
- ✓ Students are required to submit an Interactive Plan of Study (iPOS) and must be completed by the end of the first semester.
- ✓ All work toward a master's degree must be completed within six consecutive years. Please review the [ASU Graduate College Policy Manual](#).
- ✓ Students are required to meet [New College Satisfactory Academic Progress Standards](#) and maintain continuous enrollment as defined by the [ASU Graduate College Policy Manual](#).