

**Checklist of Course Requirements for Doctoral Candidacy**  
 Cognitive and Affective Neuroscience Research Interest Group  
 Department of Psychology  
 Rice University

***Note:*** Students choose either the *Cognitive Track* or the *Affective/Health Track*

<b>Grade</b>	<b>Semester</b>	<b>Core Courses (all required)</b>
		Psyc 502 – Advanced Psychological Statistics I
		Psyc 503 – Advanced Psychological Statistics II
		Psyc 520 – Foundations of Cognitive Psychology
		Psyc 574 – Introduction to Cognitive Neuroscience
		Psyc 577 – Introduction to Functional Neuroanatomy (Baylor) <i>or</i> equivalent UT course
		Psyc 660 – Professional Issues
<b>Grade</b>	<b>Semester</b>	<b>Weekly Research Seminar (Students must pick one of the following two and attend that seminar throughout their enrollment in the relevant track)</b>
		Psyc 529 – Weekly Cognitive Research Seminar – every semester
		(Psyc 529)
		(Psyc 529)
		(Psyc 529)
		(Psyc 529)
		(Psyc 529)
		(Psyc 529)
		(Psyc 529)
		Psyc 5XX – Weekly Health Research Seminar – every semester
		(Psyc 5XX)
		(Psyc 5XX)
		(Psyc 5XX)
		(Psyc 5XX)
		(Psyc 5XX)
		(Psyc 5XX)
		(Psyc 5XX)
<b>Grade</b>	<b>Semester</b>	<b>Neuroscience Core Courses (2 required)</b>
		Psyc 575/Neur 501 – Advanced Cognitive Neuroscience: Attention and Perception
		Psyc 576/Neur 502 – Advanced Cognitive Neuroscience: Higher Cognitive Functions
		Psyc 5XX/Neur XXX – Advanced Cognitive Neuroscience: Social and Affective Neuroscience
<b>Grade</b>	<b>Semester</b>	<b><i>Cognitive Track</i> Core Courses (2 required)</b>
		Psyc 524 – Memory
		Psyc 525 – Psycholinguistics
		Psyc 527 – Decision Making/Problem Solving
		Psyc 581 – Vision Science

<b>Grade</b>	<b>Semester</b>	<b><i>Affective/Health Track Core Courses (all required)</i></b>
		PSYC 5XX: Intro to Health
		PSYC 5XX: Stress & Health
		PSYC 5XX: Health Behavior
		PSYC 550: Foundations of Social Psychology
<b>Grade</b>	<b>Semester</b>	<b><i>Electives (2 required)</i></b>
		Psyc 511 – History and Systems of Psychology
		Psyc 522 – Information Processing and Attention
		Psyc 524 – Memory
		Psyc 525 – Psycholinguistics
		Psyc 527 – Decision Making/Problem Solving
		Psyc 543 – Computational Modeling of Cognitive Processes
		Psyc 550 – Foundations of Social Psychology
		Psyc 575/Neur 501 – Advanced Cognitive Neuroscience: Attention and Perception
		Psyc 576/Neur 502 – Advanced Cognitive Neuroscience: Higher Cognitive Functions
		Psyc 5XX/Neur XXX – Advanced Cognitive Neuroscience: Social and Affective Neuroscience
		Psyc 578 – Methods and Theory in Cognitive Neuropsychology
		Psyc 579 – Functional Magnetic Resonance Imaging Applications
		Psyc 580 – Developmental Cognitive Neuroscience
		UT GS140024 – Systems Neuroscience
		Psyc 581 – Vision Science
		Psyc 620 – Topics in Cognitive Psychology (may be taken once)
		Psyc 621 – Topics in Memory (may be taken once)
		Psyc 622 – Topics in Psycholinguistics (may be taken once)
		Psyc 665 – Seminar in Genes and Cognition
		Psyc 681 – Perceptual Organization
		Psyc 6XX Topics in Affective Science (may be taken once)
		Psyc XXX Neuroimmunology
		Psyc XXX Emotion Regulation
		Neur 430 – Human Neuroimaging
		Neur 505 – Optical Imaging in Neuroscience
		Neur 511 – Integrative Neuroscience Core I
		Neur 512 – Integrative Neuroscience Core II
		Neur 671 – Methods in Cognitive Neuroscience
		Bioe 592 – Sensory Neuroengineering
		Bioe 685 – Fundamentals of Medical Imaging

Satisfactory (B- or higher) completion of all required courses is necessary for admission to doctoral candidacy.