

Checklist of Course Requirements for Doctoral Candidacy – Students entering prior to Fall 2011
Systems and Cognitive Neuroscience Research Interest Group
Department of Psychology
Rice University

Grade	Semester	Core Courses (all required)
		Psyc 502 – Advanced Psychological Statistics I
		Psyc 503 – Advanced Psychological Statistics II
		Psyc 520 – Foundations of Cognitive Psychology
		Psyc 529 – Weekly Cognitive Research Seminar – every semester
		(Psyc 529)
		(Psyc 529)
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		(Psyc 529)
		(Psyc 529)
		(Psyc 529)
		(Psyc 529)
		Psyc 575/Neur 501 – Cognitive Neuroscience I
		Psyc 576/Neur 502 – Cognitive Neuroscience II
		Psyc 577 – Introduction to Functional Neuroanatomy (Baylor) <i>or</i> “Medical Neuroscience” (UT)
		Psyc 660 – Professional Issues
Grade	Semester	Additional Courses (3 required)
		Psyc 521 – Psychology of Perception <i>or</i> Psyc 581 – Vision Science
		Psyc 524 – Memory
		Psyc 525 – Psycholinguistics
		Psyc 527 – Thinking
Grade	Semester	Additional Courses (2 required)
		Psyc 511 – History and Systems of Psychology
		Psyc 521 – Psychology of Perception <i>or</i> Psyc 581 – Vision Science
		Psyc 522 – Information Processing and Attention
		Psyc 523 – Memory and Cognition in Animals
		Psyc 524 – Memory
		Psyc 525 – Psycholinguistics
		Psyc 527 – Thinking
		Psyc 543 – Computational Modeling of Cognitive Processes
		Psyc 550 – Foundations of Social Psychology
		Psyc 565 – Human Olfaction
		Psyc 579 – Introduction to Functional Magnetic Resonance Imaging
		Psyc 580 – Developmental Cognitive Neuroscience
		Psyc 620 – Topics in Cognitive Psychology (may be taken once)
		Psyc 621 – Topics in Memory (may be taken once)
		Psyc 665 – Seminar in Genes and Cognition
		Neur 505 – Optical Imaging
		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.