Student Learning Outcomes - Ph.D.

Course / Activity	Social/Ecological Principles	(2) Analyze/Address NREM problems	(3) Communicate Effectively	(4) Conduct Original Research	(5) Function as Professionals
NREM 420		X			
NREM 429		X			
NREM 450		X			
NREM 461		X			
NREM 463		X			
NREM 467		X			
NREM 475		X			
NREM 477		X			
NREM 480		X	X		
NREM 600		X			
NREM 601	X	X	X		X
NREM 605			X		X
NREM 611	X	X	X		X
NREM 612	X	X	X		
NREM 627		X	X		
NREM 658		X	X		X
NREM 660		X			
NREM 662		X			
NREM 664		X			
NREM 677		X	X		
NREM 680		X	X		
NREM 682		X	X		X
NREM 685		X			
NREM 690		X			
NREM 701			**X**		
NREM 800				**X**	**X**
Research Methods			**X**		
Comp. Exam		**X**	**X**	**X**	**X**
Ph.D. Proposal		**X**	**X**	**X**	**X**
Ph.D. Defense		**X**	**X**	**X**	**X**

***Bold indicates Courses/Activities required of all students**

1. Students demonstrate knowledge of social and ecological principles, and interdisciplinary aspects of natural resource and environmental management issues
2. Students can analyze and address natural resource and environmental management problems by using appropriate methods from social and/or natural science disciplines
3. Students communicate effectively, both orally and in writing, to diverse audiences including professionals, resource managers, local communities and policy makers
4. Students can conduct original, independent scientific research of professional quality in their specialization area (Ph.D.)
5. Students can function as professionals in their specialization area by demonstrating responsible and ethical conduct, effective collaboration, informed decision making, and life-long learning