

# Psychology (PhD): Human Factors and Applied Cognition Concentration

## Degree Requirements

Code	Title	Hours	Counts towards
<b>Core Courses</b>		<b>12</b>	
PSY 820	Special Topics In Psychology (Ethics)		
Select three of the following courses:			
PSY 502	Physiological Psychology		
PSY 508	Cognitive Processes		
PSY 511	Advanced Social Psychology		
PSY 584	Advanced Developmental Psychology		
<b>Quantitative Methods Courses</b>		<b>6</b>	
PSY 880	Directed Study In Psychology (Quantitative Methods I )		
PSY 880	Directed Study In Psychology (Quantitative Methods II)		
<b>Additional Statistics or Research Methods Course</b>		<b>3</b>	
Select one of the following courses:			
PSY 880	Directed Study In Psychology (Quantitative Methods III)		
PSY 752	Research Methods in Psychology		
PSY 760	Psychometrics		
PSY 785	Methodological Issues In Developmental Psychology		
<b>Concentration Requirements</b>		<b>35</b>	
See "Concentration Requirements" listed below			
<b>Elective Courses</b>		<b>16</b>	
PSY 710	Special Topics In Psychology		

PSY 893	Doctoral Supervised Research		
PSY 895	Doctoral Dissertation Research		
PSY 899	Doctoral Dissertation Preparation		
<b>Total Hours</b>		<b>72</b>	

## Concentration Requirements

Code	Title	Hours	Counts towards
<b>Required Courses</b>		<b>29</b>	
PSY 500	Visual Perception		
PSY 502	Physiological Psychology		
PSY 508	Cognitive Processes		
PSY 541	Overview of Human Factors Psychology		
PSY 704	Learning and Motivation		
PSY 743	Human Factors Methods and Measurement		
PSY 820	Special Topics In Psychology (Human Factors and Applied Cognition Colloquium)		
PSY 893	Doctoral Supervised Research		
<b>Human Factors &amp; Applied Cognition Elective Courses</b>		<b>6</b>	
PSY 710	Special Topics In Psychology (Skills Acquisition)		
PSY 710	Special Topics In Psychology (Attention)		
<b>Total Hours</b>		<b>35</b>	

## Faculty

### Full Professors

John Charles Begeny

Jeffery P. Braden

Lori Lea Foster

Amy G. Halberstadt

Mary E. Haskett

Christopher Brooke Mayhorn

Anne Collins McLaughlin

Adam W. Meade

Rupert W. Nacoste

Shevaun D. Neupert

Katharine E. Stewart

Eric N. Wiebe

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## Associate Professors

Jason Christopher Allaire

Jennifer L. Burnette

S. Bartholomew Craig

Jing Feng

Daniel Gruehn

Kelly Lynn Sara Mulvey

Scott Andrew Stage

Laura Marie Widman

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## Assistant Professors

Whitney Griffin

Yingchen He

Lori Hoggard

Ian Hughes

Kristen Mahony-Atallah

Aura Ankita Mishra

Kate Norwalk

Colleen Patton

Sydney Reichin

Patsy Anne Sibley

Vanessa V. Volpe

Breanne Wylie

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## Practice/Research/Teaching Professors

Virginia Baker-Russell

Anna Maria Behler

Sarah Louise Desmarais

Dana Kotter-Gruehn

Lindsey C. McGowen

Natalie Simona Murr

Joseph M. Simons-Rudolph

Amanda Young

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## Emeritus Faculty

Donald William Drewes

William P. Erchul

Denis O. Gray

Thomas M. Hess

James W. Kalat

David W. Martin

Samuel B. Pond III

Frank J. Smith

Michael S. Wogalter

Mary B. Wyer

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## Adjunct Faculty

David B. Kaber

Laura Ann Matalenas