

ACSHF Accelerated MS Sample Course Schedule for Psych Major (Fall Even 4th year)

	Semesters Offered	Semester Taken	Notes (double counted/senior rule)
<b>ACSHF Core (Both   6 credits)</b>			
PSY 5100: Applied Cognitive Science	SE	SE	
PSY 5850: Human Factors Psychology	FO	FO	
<b>Cognitive Core (Pick 1   3 credits)</b>			
PSY 4010/5010: Cognitive Psychology ♦°	F	P	double count; take prior to 4th year
PSY 4060: Cognitive Neuroscience ♦°	OD		
PSY 4160/5160: Sensation and Perception ♦°	FE		
PSY4410: Learning and Memory ♦°	FO		
PSY 4750/5750: Judgement and Decision Making ♦°	SO		
PSY 5170: Human Attention	SE		
PSY 5510: Memory and Learning	OD		
PSY 5450: Cognitive and Motor Aging	FE		
EH 5530: Advanced Motor Behavior	FE		
<b>Methods Core (Pick 1   3 Credits)</b>			
PSY 3000: Research Methods	F		
MA 4720: Design and Analysis of Experiments	SO		
PSY 5390: Testing Measurement and Advanced Psychometrics	OD		
PSY 6990: Survey & Meta-analytic Methods	FO		
PSY 6991: Qualitative Research Methods	SO	SO	
<b>Statistics Core (Pick 1   3 Credits)</b>			
PSY 5210: Advanced Statistical Analysis and Design I	FE	FE	
MA 5701: Statistical Methods	F		
<b>Tools Core (Pick 1   3 Credits)</b>			
PSY 4015/5015: Cognitive Task Analysis ♦°	FO	FO	
PSY 5860: Human Factors II	FE		
CS 5760: Human Computer Interaction and Usability Testing	S		
<b>Electives (Pick 4   12 Credits)</b>			
CE 4490: Rail Transportation °	S		double count; take during 4th year
CE 5404: Transportation Planning	F		
CE 5410: Intelligent Transportation Systems	OD		
CE 5490: Special Topics in Transportation Engineering	OD		
CS 4811: Artificial Intelligence °	S		
CS 5760: Human Computer Interaction and Usability Testing	S	SE	
CS 5811: Advanced Artificial Intelligence	F		
EH 5320: Advanced Biomechanics	S		
EH 5530: Advanced Motor Behavior	FE		
EH 5900: Laboratory Techniques in Integrative Psychology	OD		
MA 4710: Regression Analysis °	F		
MA 4730: Nonparametric Statistics °	SO		
MEEM 5439: Human Factors: Transportation	S		
MEEM 5455: Discover Design Delight	F		
MGT 3800: Entrepreneurship °	F, S, Sm		
MGT 4600: Management of Technology and Innovation	F, S, Sm		
PSY 4010/5010: Cognitive Psychology ♦°	F		
PSY 4015/5015: Cognitive Task Analysis ♦°	FO		
PSY 4060: Cognitive Neuroscience ♦°	OD		
PSY 4160/5160: Sensation and Perception ♦°	FE		
PSY 4410: Learning and Memory ♦°	FO		
PSY 4750/5750: Judgement and Decision Making ♦°	SO	SO	
PSY 4870/5870: Human Centered Design ♦°	SO		
PSY 5095: Practicum (max 3 credits)	OD		
PSY 5170: Human Attention	SE	SE	
PSY 5220: Advanced Statistical Analysis and Design II	SO		
PSY 5390: Testing Measurement and Advanced Psychometrics	OD		
PSY 5410: Cognitive Modeling	OD		
PSY 5450: Cognitive and Motor Aging	FE		
PSY 5510: Memory and Learning	OD		
PSY 5620: Alerts and Alarms	OD		
PSY 5690: Automation	OD		
PSY 5761: Human Robot Interaction	FE		
PSY 5770: Affective Design and Computing	FO	FO	
PSY 5860: Human Factors II	FE		
PSY 6990: Special Topics in Cognitive Science	OD		
PSY 6990: Survey & Meta-analytic Methods	FO		
PSY 6991: Special Topics in Human Factors	OD		
PSY 6991: Qualitative Research Methods	SO		
SU 5001: Practicum on Unmanned Aerial Vehical Navigation and Control	Sm		

- ◆ Course may be double counted. Other courses may be double counted with the permission of the ACSHF graduate program director.
- No more than 9 credits may be taken at the 3000 or 4000 level.
- S = Spring, SO = Spring odd years, SE = Spring even years
- F = Fall, FO = Spring odd years, FE = Spring even years
- Sm = Summer
- OD = On Demand
- P = Prior to 4th year

	# of Credits
Prior to 4th Year	3
Fall Even (4th Year)	3
Spring Odd (4th Year)	6
Fall Odd (5th Year)	9
Spring Even (5th Year)	9