

**Current Topics in Developmental Psychology***Perceptual and Motor Development*

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Office: S-515

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Office Hours: Thursday, 10:00-12:00

*Course Description:*

This course is designed to provide a broad and comprehensive overview of theories and research in perceptual and motor development. The topics to be covered include object and depth perception, visual organization, intermodal perception, speech and music perception, spatial orientation, postural control and locomotion, and so on. The format of this course is seminar-discussion. Each week, students will read a series of papers and/or experimental reports, and will discuss these readings in class.

*Course Requirements:*

There are multiple requirements for this class. First, there are regular thought pieces (1-2 pages) that focus on the articles you have read. These papers should include a short description concerning what the paper was about, along with a comment or reaction to this work. Second, there are slightly longer (3-5 pages) experimental proposals. These proposals focus on the recently read material (i.e., the last few weeks), and involve suggesting a topic for future study; research proposals will be orally presented in class as well. Third, there is a short (3-5 pages) report on your study project (see below). Fourth, there is a (10-15) page term paper involving library research on any topic area involving perceptual and/or motor development; more detail will be given on this paper later in the class. Finally, a component of your grade is based on class attendance and participation. Because this is a seminar that meets once a week, it is critical that you both come to class and that you actively participate; to provide incentive, part of your grade is based on your participation. All papers are due at the beginning of class (i.e., 7 PM), and should be double-spaced and typed. The thought papers WILL NOT be accepted late. For the remaining papers the penalty is that your mark is lowered one grade (e.g., A- → B+) for each day it is late.

Along with reading about work in perceptual development, this class will also give you some experience in seeing research being conducted. To do this, you will work in groups, and will schedule time in which you will observe the running of experiments in my laboratory. Because this involves time outside of the regular class period, there are 2 days in which I have scheduled "no class", to compensate for this outside commitment.

*Class Outline and Assignment Dates*

Week of	Topic (tentative)	Assignment	% of grade
Sep. 13	Organizational Meeting		
Sep. 20	Nativism/Empiricism	Thought paper	4%
Sep. 27	Object Perception	Thought paper	4%
Oct. 4	Imitation	Thought paper	4%
Oct. 11	<b>Thanksgiving – No class</b>		
Oct. 18	<i>Research Proposal Presentations</i>	Research Proposal 1	12%
Oct. 25	<b>No Class</b>		
Nov. 1	Intermodal Perception	Thought paper	4%
Nov. 8	Reaching	Thought paper	4%
Nov. 15	Postural Control and Locomotion	Thought paper	4%
Nov. 22	<b>No Class</b>		
Nov. 29	<i>Research Proposal Presentations</i>	Research proposal 2	12%
Dec. 6	<i>Group Presentations of Study</i>	Study Report	12%
Dec. 13	-----	Term Paper (due by 5 PM)	30%
	Thought Pieces	24% (6 x 4%)	
	Research Proposals	24% (2 x 12%)	
	Study Report	12%	
	Term Paper	30%	
	Class Attendance/Participation	10%	
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	Total:	100%	

NOTE: The actual topics are subject to change, depending on the interests of the