

## WEBSITE TEMPLATE

<b>Course</b>	PSYC 4700
<b>Instructor</b>	<b>Robert West</b>
<b>Term</b>	Winter 2018
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<b>Office Location</b>	DT 2209
<b>Office Hours</b>	Monday 9:00-10:00am

## COURSE DESCRIPTION/INSTRUCTORS STATEMENT

This course will review the different types of cognitive models; how they work, what they are used for, and how to evaluate them. The models examined will include ACT-R, neural networks, holographic memory, spiking neurons, and deep belief networks. We will focus on how these models can be used to understand memory representation, learning, emotion, and the interaction between cognition and action. Students will not be required to actually build models.

## EVALUATION

25% presentation

75% final paper

## TEXT

No text, readings will be provided