# Department of Psychological Sciences

## New Classes Spring 2016

PSYS 315 Computing and Behavior MWF 10:20-11:15

An introduction to computational approaches to model and mimic behavior. (Elective in Applied, Biobehavioral, Cognitive & Social concentrations)

PSYS 424 Special Topics: Developmental Psychopathology TR 2:20 – 3:40

A consideration of special topics to acquaint students with theoretical and research issues of particular interest in developmental psychology. (Elective in Developmental and Clinical concentrations)

### **PSYS 462 Neuroscience of Learning and Memory** TR 9:35 – 10:55

Introduction to the neural basis of learning and memory. Topics include cellular and molecular mechanisms of learning and memory, neural substrates of different learning and memory systems, impairment of learning and memory tied to brain disorders. (Elective in Biobehavioral, Clinical & Cognitive concentrations)

### PSYS 315 Introduction to Computing and Behavior

The course is intended for students who:

- know some psychology but no programming, <u>or</u>
- know some programming but no psychology.

You will learn enough programming and enough psychology that you will be able to make a computer simulate elements of human behavior.



Semantic

big

Big

Red

hands

ears

Network

**WKU** 

eyes

### Prerequisites:

- C or higher in MATH 116 or higher,
- Junior standing,
- If you aren't a junior yet, and are interested in this class, please contact Dr. Hahn (Lance.Hahn@wku.edu)

### **SPRING 2016 Only**

MWF 10:20 am - 11:15 am

#### Spring 2016

## PSYS 424 Developmental Psychopathology

**Tues/Thurs 2:20-3:40PM** 



Why do some individuals

develop psychopathological difficulties?

Learn about the theories and research that examine this question in this seminar class!

#### Prerequisites for PSYS 424:

- PSYS 220/PSY 220 OR PSYS 321/
  PSY 321 and junior standing
- OR permission of instructor

#### For more information contact:

Dr. Diane Lickenbrock

**GRH 3031** 

diane.lickenbrock@wku.edu

# PSYS 462. The Neuroscience of Learning and Memory.

Introduction to the neural basis of learning and memory.

Dr. Sharon Mutter

T-TH 9:35 am - 10:55 am

#### **Satisfies:**

B.S. in Psychological Science Concentration requirements

Biobehavioral Psychology

Clinical Psychological Science

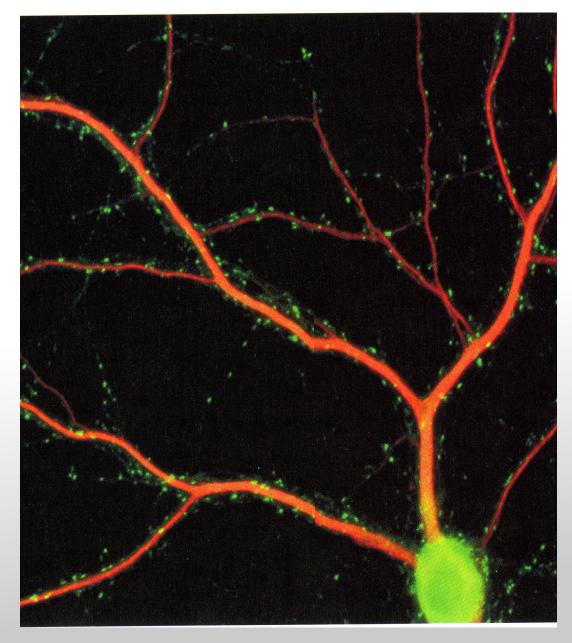
Cognitive Psychology

Elective requirements

Minor in Neuroscience

Minor in Psychological Science

B.A. in Psychology



**New Course – Spring 2016**