Psychology 302: Introduction to Biopsychology
Dr. Jean-Marc Fellous, Instructor

Fall 2016 - SYLLABUS
http://amygdala.psychdept.arizona.edu/psych302/
(Backup site: http://www.u.arizona.edu/~fellous/Psych302/)

1 T Aug-23 Introduction
   Th Aug-25 Anatomy and physiology of a neuron (Chpt 2).

2 T Aug-30 Make them talk!: Neural communication (Chpt 2).
   Th Sept-1 Finding your way around your brain: Cortex and Forebrain (Chpt 3).

3 T Sept-6 Finding your way around your brain: Midbrain, Hindbrain and peripheral nervous system (Chpt 3).
   Th Sept-8 'Those are the drugs in your brain...': Neurotransmitters and neuromodulators (Chpt 4).

4 T Sept-13 '...and this is your brain on drugs': How do drugs work? Drug Abuse (Chpt 4).
   Th Sept-15 How do we know you are telling the truth!? : Methods in research (Chpt 5).

5 T Sept-20 Now you see it, now you don't: The first stages of visual processing (Chpt 6).
   Th Sept-22 Why what you see is what you think you see: Analysis of visual information (Chpt 6).

6 T Sept-27 Dancing Waltz versus Hard Rock: The auditory and vestibular systems (Chpt 7).
   Th Sept-29 Midterm I (cumulative, weeks 1-5).

7 T Oct-4 Ouch! Yak! Pooh!: Pain, taste and olfaction (Chpt 7).
   Th Oct-6 Bedtime!: The role and neurophysiology of sleep (Chpt 8).

8 T Oct-11 How you could have stayed up longer: Sleep disorders, and biological clocks (Chpt 8).
   Th Oct-13 Of birds and bees: Sex and sexual behavior (Chpt 9).

9 T Oct-18 It's all in your head...: Neural control of sexual and parenting behavior (Chpt 9).
   Th Oct-20 'Liar, you don't really mean it!..': The neural bases of the experience of emotions (Chpt 10).

10 T Oct-25 Show that you care: The expression of emotions (Chpt 10).
    Th Oct-27 Eat your food: The physiology of eating and drinking (Chpt 11).

11 T Nov-1 It's not how you look, it's how you feel: Neural basis and disorders of ingestive behaviors (Chpt 11).
    Th Nov-3 Midterm II (cumulative, weeks 6-10).

    Th Nov-10 I can see her face, but I can't put a name on it!: The different kinds of memory (Chpt 12).

13 T Nov-15 Ooops! I forgot: Memory deficits and disorders (Chpt 12).
    Th Nov-17 Blah, Blah, Blah...: The neural basis of speech (Chpt 13).

14 T Nov-22 When things go wrong: Lesions, tumors, seizures (Chpt 14).
    Th Nov-24 No Class (Thanksgiving).

15 T Nov-29 When things go wrong: Developmental and degenerative disorders (Chpt 14).
    Th Dec-1 When things go wrong: Schizophrenia, depression and anxiety disorders (Chpt 15).

16 T Dec-6 When things go wrong: Autism, ADHD, and Stress (Chpt 16).

Friday Dec-9 1:00-3:00pm - Final (comprehensive, weeks 1-16). No early/makeup final.