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

Fall 2017 - SYLLABUS
http://amygdala.psychdept.arizona.edu/psych302/ (Backup site: http://www.u.arizona.edu/~fellous/Psych302/)

1 T  Aug-22  Introduction
   Th  Aug-24  Anatomy and physiology of a neuron (Chpt 2).

2 T  Aug-29  Make them talk!: Neural communication (Chpt 2).
   Th  Aug31  Finding your way around your brain: Cortex and Forebrain (Chpt 3).

3 T  Sept-5  Finding your way around your brain: Midbrain, Hindbrain and peripheral nervous system (Chpt 3).
   Th  Sept-7  'Those are the drugs in your brain...': Neurotransmitters and neuromodulators (Chpt 4).

4 T  Sept-12  '...and this is your brain on drugs': How do drugs work? Drug Abuse (Chpt 4).
   Th  Sept-14  How do we know you are telling the truth!? : Methods in research (Chpt 5).

5 T  Sept-19  Now you see it, now you don't: The first stages of visual processing (Chpt 6).
   Th  Sept-21  Why what you see is what you think you see: Analysis of visual information (Chpt 6).

6 T  Sept-26  Dancing Waltz versus Hard Rock: The auditory and vestibular systems (Chpt 7).
   Th  Sept-28  **Midterm I (cumulative, weeks 1-5).**

7 T  Oct-3  Ouch! Yak! Pooh!: Pain, taste and olfaction (Chpt 7).
   Th  Oct-5  Bedtime!: The role and neurophysiology of sleep (Chpt 8).

8 T  Oct-10  How you could have stayed up longer: Sleep disorders, and biological clocks (Chpt 8).
   Th  Oct-12  Of birds and bees: Sex and sexual behavior (Chpt 9).

9 T  Oct-17  It's all in your head...: Neural control of sexual and parenting behavior (Chpt 9).
   Th  Oct-19  'Liar, you don't really mean it!..': The neural bases of the experience of emotions (Chpt 10).

10 T  Oct-24  Show that you care: The expression of emotions (Chpt 10).
   Th  Oct-26  Eat your food: The physiology of eating and drinking (Chpt 11).

11 T  Oct-31  It's not how you look, it's how you feel: Neural basis and disorders of ingestive behaviors (Chpt 11).
   Th  Nov-2  **Midterm II (cumulative, weeks 6-10).**

   Th  Nov-9  I can see her face, but I can't put a name on it!: The different kinds of memory (Chpt 12).

13 T  Nov-14  Ooops! I forgot : Memory deficits and disorders (Chpt 12).
   Th  Nov-16  Blah, Blah, Blah...: The neural basis of speech (Chpt 13).

14 T  Nov-21  When things go wrong: Lesions, tumors, seizures (Chpt 14).
   Th  Nov-23  No Class (Thanksgiving).

15 T  Nov-28  When things go wrong: Developmental and degenerative disorders (Chpt 14).
   Th  Nov-30  When things go wrong: Schizophrenia, depression and anxiety disorders (Chpt 15).

16 T  Dec-5  When things go wrong: Autism, ADHD, and Stress (Chpt 16).

**Monday**  Dec-11  10:30-12:30pm - Final (**comprehensive, weeks 1-16**). No early/makeup final.