

Class Schedule for Block 1

See also: [Block Schedule 1](#) | [Block Schedule 2](#) | [Block Schedule 3](#) | [Syllabus](#)

Psychology 320: Topics in Physiological Psychology Class Schedule for Block Two

Monday, January 26th: CRITIQUE OF TARGET ARTICLE.

Van Praag, H., Christie, B.R., Sejnowski, T.J. and Gage, F.H. (1999). *Running enhances neurogenesis, learning, and long-term potentiation in mice*. PNAS, 96 (23), pp. 13247-13431.

Wednesday, January 28th: Synaptic Plasticity: Activity-Dependent Changes in the Brain.

Readings: Bear et al., Chapter 22, pp. 722-737.

Friday, January 30th: Learning & Memory II. Simple Systems: Hippocampus and LTP.

Readings: Chpt. 24, pp. 791-806.

Monday, February 2nd: Lecture Exam 1.

Wednesday, February 4th: Cognition and Complex Systems I. Basic Concepts.

Readings: Chpt. 23, pp. 740-752.

Friday, February 6th: Cognition and Complex Systems II. The Temporal Lobes & Declarative Memory.

Readings: Chpt. 23, pp. 752-766

Monday, February 9th: Cognition and Complex Systems III. The Striatum & Neocortex.

Readings: Bear, Chpt. 23, pp. 766-772.

Wednesday, February 11th: Cognition and Complex Systems IV. Attention.

Readings: Bear, Chapter 20, pp. 659-674.

Friday, February 13th: CRITIQUE OF TARGET ARTICLE.

Anderson, M.C. et al. (2004). *Neural systems underlying the suppression of unwanted memories*. Science, 303 (5655), pp. 232 – xxx.

This article is available in the library, and should be on Proquest soon...I will provide a link if I get one soon enough, but you may have to just photocopy it, like the old days!

N.B. Term paper due today...no exceptions!

Monday, February 16th: PRESIDENT'S DAY HOLIDAY

[Printer Friendly Version](#)

© 2004, Center for Instructional Innovation and Assessment