

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 One

Wednesday, January 7th: SNOWED OUT!! 8(

Friday, January 9th: Introductions...And an Overview of Class Requirements.

You should also become reacquainted with the cellular basis of the nervous system; read Bear et al., Chpt. 2, pp. 22-49.

Monday, January 12th: The Human Brain: Gross Anatomy.

Readings: Bear et al., Chapter 7, pp. 163-175; pp. 193-201.
Become familiar with the "Human Neuroanatomy CD" that accompanies your text.

Wednesday, January 14th: Neural Development: Development of the Neuraxis.

Readings: Bear et al., Chapter 7 pp. 175-193.

Friday, January 16th: Neural Development: Neurogenesis and Synaptogenesis.

Readings: Bear et al., Chapter 22, pp. 704-722.

N.B. Outline for term paper due today...

Monday, January 19th: NO CLASS TODAY...MARTIN LUTHER KING HOLIDAY

Wednesday, January 21st: Neural Development: Activity-Dependent Changes in the Brain.

Readings: Bear et al., Chapter 22, pp. 722-731.

Friday, January 23rd: 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*. Proceedings of the National Academy of Sciences, 96 (23), pp. 13247-13431.

This article is available on-line from Western's Library System; the link is available from the Blackboard website. If you can, print in .pdf format (it will look like the original journal article then) and from a color printer (the figures will look much nicer).

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