

Year 1 – Block 5
Biological Systems 3 (Neuroscience)

Course Description and Goals: this block of the first year curriculum covers the basic neuroanatomical, neurophysiological and behavioral concepts that underlie the neurological and mental status exams. Faculty from the Departments of Anatomy and Cell Biology, Physiology, Neurology, Neurosurgery and Psychiatry teach in the course. By the end of the block, students should

1. have a basic knowledge of normal brain structure and function, at least as it relates to the brain systems evaluated by the neurological and mental status exams, and the evaluation of cognitive functioning.
2. be adequately prepared for neuroscience taught in year two.
3. be adequately prepared for their third and fourth year clinical rotations.

The block uses lectures and labs to present material and team-based workshops to reinforce key concepts.

Block Director:

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Evaluation of Student Performance and Examination Policies: will include readiness assurance tests given in workshops and a comprehensive exams. In the aggregate, the readiness assurance tests are worth 40% of the final grade, and the comprehensive final is worth 60% of the final grade. (The value of the exams and readiness assurance tests may vary somewhat from this. The syllabus will describe in detail the specific grading policy.) Both the exam is multiple choice and will assess issues relevant to lectures, laboratories, and workshops. Each readiness assurance test is multiple choice and will assess content relevant to the workshop in which it is given.

Grading Policies. Based on Medical School policy, passing will be an average grade of 70% or above, honors will be given individuals scoring 92% or higher. Fail will be given to those with grades below 70% or a score that is more than 2 standard deviations below the class mean, whichever is lower.

Disability accommodation: any student who has a need for accommodation based on the impact of a disability should contact the course director privately to discuss the specific situation as soon as possible. Contact Disability Resources and Services at 215-204-1280 in 100 Ritter Annex to coordinate reasonable accommodations for students with documented disabilities.