

ANIMAL AND PLANT PHYSIOLOGY  
(BGYB3OY)

2001/02

FIRST TERM: ANIMAL PHYSIOLOGY

Instructor: CK Govind: Room S-427C; Phone: 287-7377; E-mail: govind@scar.utoronto.ca

Lectures: T, R 12

Tutorials: every third F; as announced in lectures

Textbook: Animal Physiology by Eckert, Randall & Augustine (4th edition)

Contents:

Neuron: functional morphology of neuron, ionic basis of resting and action potential

Synapse: chemical transmission at frog neuromuscular junction, ionic basis

Muscle: functional morphology of striated muscle, mechanical properties

Sensory receptors: general properties and specific examples.

Hormones: general properties and specific examples.

<u>Evaluation:</u>	Test (13th Oct 2001; 9-11 am)	20%
	December exam (3 hr, to be scheduled)	30%

Notes:

1. The last day to withdraw from the course without academic penalty is 17th February 2002.
2. If you miss the test or the December exam contact the instructor, and if you miss the April/May examination contact the Registrar. In both cases you will have to give reasons for your absence and this will be used in deciding how you will make up the missed test or exam. The make-up test and exam may not have the same format or duration as the regularly scheduled ones.
3. This first term animal physiology course also serves as NROB30H3, except that the test is worth 40% and the December examination 60%, and the drop date is 4th November 2000.