

BIOL 475/604

Calendar

WK	DAY	DATE	TOPIC	READING
PART I: INTRODUCTION				
1	T	01.16	01. Neurons as the Building Blocks of Behavior I	01
	R	01.18	02. Neurons as the Building Blocks of Behavior II	01
2	T	01.23	03. Neurons as the Building Blocks of Behavior III	01
	R	01.25	04. Neurons as the Building Blocks of Behavior IV	01
PART II: SENSORY WORLDS				
3	T	01.30	05. Echolocation in Bats I	02
	R	02.01	06. Echolocation in Bats II	02
4	T	02.06	07. Prey Location in Barn Owls I	03
	R	02.08	08. Prey Location in Barn Owls II	03
5	T	02.13	09. Feature Analysis in Toads I	04
	R	02.15	10. Feature Analysis in Toads II	04
6	T	02.20	11. Mate Calling in Crickets I	05
	R	02.22	Midterm Exam 1	01 – 04
PART III: MOTOR STRATEGIES				
7	T	02.27	12. Mate Calling in Crickets II	05
	R	03.01	13. Flight in Locusts I	06
8	T	03.06	14. Flight in Locusts II	06
	R	03.08	15. Escape Behavior in Crayfish	07
9	M – F	03.12 – 16	Spring Break	–
10	T	03.20	No Class	–
	R	03.22	Review Part III: Motor Strategies	05 – 07
PART IV: BEHAVIORAL PLASTICITY				
11	T	03.27	16. Development of Learning in Songbirds I	08
			Midterm Exam 2 – Assigned @ 6 PM from web page	05 – 07
	R	03.29	Midterm Exam 2 – Electronic submission due @ 3 PM	05 – 07
		17. Development of Learning in Songbirds II	08	
12	T	04.03	18. Associative Learning in Honeybees I	09
	R	04.05	19. Associative Learning in Honeybees II	09
13	T	04.10	20. Learning & Memory of a Simple Reflex in <i>Aplysia</i> I	10
	R	04.12	21. Learning & Memory of a Simple Reflex in <i>Aplysia</i> II	10

14	T	04.17	22. Genetics of Learning & Memory in <i>Drosophila</i> I	11
	R	04.19	23. Genetics of Learning & Memory in <i>Drosophila</i> II	11
15	T	04.24	24. Spatial Navigation in Rats I	12
	R	04.26	25. Spatial Navigation in Rats II	12
16	T	05.01	26. TBA	
	R	05.03	Review – Comprehensive	01 – 12
	F	05.04	Review – Comprehensive @ 9-12 AM in WHI 105	01 – 12
FINAL EXAM				
17	T	05.08	Final Exam @ 6:00 – 8:00 in CBC A10	01 – 12
