

Paper: _____/50, _____%
 Final: _____/150, _____%
 Total: _____/600, _____%

LECTURE SCHEDULE

Minimum Reading:

M	1/6	Course Introduction, Meaning of Psychobiology and History	Chapter 1
W	1/8	Functional Neuroanatomy through Cranial Nerves	Chapter 2 CW
F	1/10	Autonomic Nervous system	Chapter 2 CW
M	1/13	Imaging	Chapter 2 CW
W	1/15	Nervous System Evolution	Chapter 6 CW
F	1/17	Nervous System Evolution	Chapter 6 CW
W	1/22	Neurophysiology	Chapter 3 VC
F	1/24	Neurophysiology (Exam 1, 1/23 and 1/24-CW)	Chapter 3 VC
M	1/27	Neurophysiology	Chapter 3 VC
W	1/29	Psychopharmacology	Chapter 4 VC
F	1/31	Psychopharmacology	Chapter 4 VC
M	2/3	Hormonal Effects on the Brain	Chapter 5 VC
W	2/5	Hormonal Effects (Typed outlines due)	Chapter 5 VC
F	2/7	Behavioral Development	Chapter 7 VC
M	2/10	Behavioral Development	Chapter 7 VC
W	2/12	Senses: Touch (Exam 2, 2/11 and 2/12-VC)	Chapter 8 CW
F	2/14	Touch	Chapter 8 CW
W	2/19	Senses: Audition	Chapter 9 CW
F	2/21	Audition	Chapter 9 CW
M	2/24	Senses: Vision	Chapter 10 CW
W	2/26	Vision	Chapter 10 CW
F	2/28	Vision	Chapter 10 CW
M	3/3	Movement	Chapter 11 CW
W	3/5	Movement	Chapter 11 CW
F	3/7	Movement	Chapter 11 CW
M	3/17	Sex	Chapter 12 VC
W	3/19	Sex (Exam 3, 3/18 and 3/19-cw)	Chapter 12 VC
F	3/21	Maintenance	Chapter 13 VC
M	3/24	Maintenance	Chapter 13 VC
W	3/26	Sleep	Chapter 14 VC
F	3/28	Sleep (Roughdrafts due**)	Chapter 14 VC
M	3/31	Emotions	Chapter 15 VC
W	4/2	Emotions	Chapter 15 VC
F	4/4	Learning	Chapter 17 CW
M	4/7	Learning	Chapter 17 CW
W	4/9	Learning (Exam 4, 4/8 and 4/9-both)	Chapter 17 CW
F	4/11	Attention	Chapter 18 VC
M	4/14	Attention (Papers due**)	Chapter 18 VC
W	4/16	Psychopathology	Chapter 16 VC

F	4/18	Behavioral Evolution	Chapter 16 VC
M	4/21	Behavioral Evolution	Chapter 16 VC
W	4/23	Course Conclusion	

FINAL EXAM: Wednesday, April 30th, 10:00 a.m.-noon. Penalty for missing final exam: course failure. No early exams will be given without chair's permission.

PSYCHOLOGY/BIOLOGY 4525-PSYCHOBIOLOGY LABORATORY

Professors: Valerie Carlson and Curt Walker. Spring Semester 2014, 1 credit
Lab section 1, **26921/26894**, Science 204/McDonald 111, 9-10:50 a.m. R
Required readings as assigned.

Grading Scale:

93-100% = A (4.0)	80-82% = B- (2.7)	67-69% = D+ (1.4)
90-92% = A- (3.7)	77-79% = C+ (2.4)	63-66% = D (1.0)
87-89% = B+ (3.4)	73-76% = C (2.0)	60-62% = D- (0.7)
83-86% = B (3.0)	70-72% = C- (1.7)	59% or less F (0)

At any time, the student may request a discussion of his/her grade in the course. It is the student's responsibility to request grade information, which is always available. **Attendance:** Students are responsible for completing all 11 laboratory exercises, listed below. Excused absences must be pre-arranged. It is inappropriate to bring children to class, and Dixie State College policy prohibits this practice.

Exams: Two laboratory exams will be given, which are comprehensive. Questions will be fill in the blank format, based on an understanding of laboratory procedures and demonstration of ability. *Each exam, including the final, is worth 50 points, for a total of 100 points possible. Laboratory attendance accounts for the other 100 pts, one lab may be skipped without penalty.* Missing an exam is strongly discouraged; makeup lab exams cannot be given.

LABORATORY SCHEDULE

			Lab Location
R	1/9	Lab Introduction: Safety, human brain overview	204
R	1/16	Gross Anatomy/Cranial Nerves	204
R	1/23	Comparative Neuro	204
R	1/30	NeuralSim	111
R	2/6	NeuralSim	111
R	2/13	Brain Development/Nerve Conduction	204
R	2/20	FIRST LAB EXAM	204
R	2/27	Vision, Adaptation, Glaucoma, Ophthalmoscope	204
R	3/6	Muscle Spindles	204
R	3/20	Biopac Homeostasis	111
R	3/27	Biopac EEG	111
R	4/3	Respiratory/Sinus Arrhythmia	111
R	4/10	Reaction Time/Cognitive Function	111
R	4/17	FINAL LAB EXAM	204
R	4/24		