

SYLLABUS
BIOLOGICAL BASIS OF MENTAL ILLNESS
PSY U202
FALL SEMESTER 06

PREREQUISITES: NONE

INSTRUCTOR: DR. LESLEY RICCI
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office hrs.: Wednesdays 1-2pm.

HOURS: MONDAY, WEDNESDAY, THURSDAY 8:00 AM-9:05AM

TEXT: ADAMS & SUTKER (2004). *COMPREHENSIVE HANDBOOK OF PSYCHOPATHOLOGY*, 3RD ED., SPRINGER.

COURSE DESCRIPTION: This course covers the neurophysiologic etiology of mental illness in terms of the DSM IV. In the class we will discuss how psychology and medicine come together in dealing with mental illness as described by psychology. For each specific mental illness covered we will investigate how changes in biology might manifest in the aberrant behaviors we observe as psychologists. We will also spend time examining how we use pharmacology to treat mental illness and finally how genetic expression is involved in predisposing some people to these disorders while sparing others.

COURSE OUTCOMES: After successful completion of this course students will be able to understand the complexity of combining the study of human physiology with clinical psychology. Students will gain some basic understanding of complex concepts used in research psychology such as the heritability and co-morbidity of disorders. Students will specifically be able to think about these complex concepts from a biological perspective, as they are relevant in the assessment and treatment of disorders. In addition students should complete the course with a basic understanding of genetics, neurophysiology, and psychopharmacology.

METHODOLOGY: The course will consist of in-class lectures, audio-visual media and class participation in the form of exercises and discussion.

RULES AND REQUIREMENTS: Your grade will consist of (2) in-class exam, and (6) online or in class quizzes. Your exams are each worth 25% of your grade (**THERE ARE NO MAKE UP EXAMS**) and your quizzes are worth 50% of your grade.

DATE	LECTURE	READING
6-Sep	SYLLABUS & NEURONS	
7-Sep	NEURON TO BRAIN	NOTES
11-Sep	GENETICS	NOTES
13-Sep	PSYCHOPHARM	NOTES
14-Sep	PSYCHOPHARM	NOTES
18-Sep	CLASSIFICATION	CHP 1
20-Sep	CLASSIFICATION	CHP 1
21-Sep	CLASSIFICATION #1 BACKGROUND.	CHP 1
25-Sep	BEHAVIORAL GENETICS	CHP 3
27-Sep	BEHAVIORAL GENETICS	CHP 3
28-Sep	BEHAVIORAL GENETICS	CHP 3
2-Oct	PSYCHOBIOLOGY	CHP 4
4-Oct	PSYCHOBIOLOGY	CHP 4
5-Oct	PSYCHOBIOLOGY #2 CLASSIFICATION	CHP 4
<i>NEUROTIC AND PSYCHOTIC DISORDERS</i>		
9-Oct	NO CLASSES	CHP 6
11-Oct	ANXIETY	CHP 6
12-Oct	ANXIETY #3 PSYCHOBIOLOGY	
16-Oct	ANXIETY	CHP 6
18-Oct	REVIEW	CHP 6
19-Oct	EXAM I	CHPTS1-6
23-Oct	DISSOCIATIVE DISORDERS	CHP 10
25-Oct	DISSOCIATIVE DISORDERS	CHP 10
26-Oct	DISOCIATIVE DISORDERS	CHP 10
30-Oct	AFFECTIVE DISORDERS	CHP11
1-Nov	AFFECTIVE DISORDERS	CHP11
2-Nov	AFFECTIVE DISORDERS #4 DISSOCIATIVE DISORDERS	CHP11

PERSONALITY DISORDERS

6-Nov	ANTISOCIAL AND BORDERLINE PERSONALITY DISORDERS	CHP 16,17
8-Nov	ANTISOCIAL AND BORDERLINE PERSONALITY DISORDERS	CHP 16,17
9-Nov	ANTISOCIAL AND BORDERLINE PERSONALITY DISORDERS	
	#5 AFFECTIVE DISORDERS	CHP 16,17

DISORDERS WITH SOCIAL AND SITUATIONAL PROBLEMS

13-Nov	DRUG DEPENDENCE	CHP 20
15-Nov	DRUG DEPENDENCE	CHP 20
16-Nov	DRUG DEPENDENCE	CHP 20
20-Nov	ALCOHOL	CHP 21
22-Nov	ALCOHOL	CHP 21
23-Nov	COCAINE AND OPIOIDS #6 DRUG DEPENDENCE.	CHP 22
27-Nov	COCAINE AND OPIOIDS	CHP 22
29-Nov	SEXUAL DYSFUNCTION	CHP 25
30-Nov	SEXUAL DYSFUNCTION	CHP 25

DISORDERS ASSOCIATED WITH STAGES OF LIFE

4-Dec	PSYCHOPATHOLOGY IN CHILDREN	CHP 31
6-Dec	PSYCHOPATHOLOGY IN CHILDREN	CHP 31
7-Dec	PSYCHOPATHOLOGY IN CHILDREN	CHP 31

**CHPTS
10,11,16,17,20-
25 & 31**

**FINAL DURING EXAM WEEK
12/8-12/15**