Three Rivers Community College, Fall 2017 General Psychology I. Psy K111, section T1/T3 Time/location: M,W 9:30-10:45 (T3); D109

Professor: Dov Kugelmass, Ph.D. dkugelmass@trcc.commnet.edu

(860) 215-9446 Office: C164

Office Hours: Mondays 2:45-3:45pm, 5:00-6:00pm, Wednesdays 9-9:30am, 12:15-12:45. Other times are available by appointment.

COURSE DESCRIPTION: "This introductory course provides an overview of the theories and research findings pertaining to scientific psychology with an emphasis on: the origins of psychology, nature and nurture, human diversity, theoretical models, research methodology, biological bases of thought and behavior, learning theory, sensation and perception, memory, stress and health as well as emotion and motivation." (Three Rivers Community College online catalog, 2013/2014)

The goals and objectives for General Psychology 1 are integrated with the College's general education goals. After completing this course, the successful student will have the following knowledge and skills. **Critical Thinking:** Utilize critical thinking skills to analyze psychological theories and research data

- Describe human behavior and mental processes from various theoretical perspectives in the field of psychology
- Identify the interrelationship between human biology and psychology
- Identify the manner in which psychological research on memory relates to college study skills **Information Literacy**: Assess what information is needed to answer questions as well as evaluate the quality of information
  - Demonstrate the skill of identifying information needed to answer questions pertaining to psychological terms and concepts
  - Recognize and evaluate information sources for a specified purpose
  - Develop an understanding of psychology as an ever-changing discipline, based on contemporary research data

**Communication:** Understand and express ideas about psychology through reading and writing

- Demonstrate the ability to comprehend and interpret written passages
- Write clearly
- Develop the ability to articulate one's viewpoint in verbal or electronic discussions

Systematic Inquiry: Understand social science research methods used in psychological research

- Demonstrate the ability to describe the science of psychology
- Describe different research methods used in psychology
- Acquire knowledge about men and women whose research endeavors made significant contributions to the field of psychology
- Develop an understanding of the strengths and weaknesses of different psychology research methods

#### REQUIRED TEXT:

# -Myers, D.G. and Dewall, N. (2015). Psychology: In Modules ( $11^{th}$ ed) and Launchpad. New York: Worth Publishers

-You may find Launchpad an excellent source for course enrichment and helpful study activities (or use the ebook for readings). Per TRCC psychology curriculum coordinator "...when students purchase a subscription to PsychPortal (now Launchpad) the length of subscription is 365 days. Therefore, students who wish to take both General Psychology 2 and General Psychology 1 only need to buy the subscription once" (if taken in consecutive semesters). All *required* online activities (e.g. tests, discussions, etc.) for this section will be conducted in the college BlackBoard system that is independent of Launchpad and is provided by the college as part of your registration in this class.

\*Due to financial constraints, some students may choose to use the 8<sup>th</sup> edition (2007) or 9<sup>th</sup> edition (2010) or 10<sup>th</sup> edition (2013): This will probably save you money and I will attempt to remark on content differences in class, but I cannot guarantee all content required for class will be presented in the earlier editions. To be helpful, I have included the reading lists for both current and earlier editions in this syllabus and conduct required/graded activities (e.g. quizzes, discussions, etc.) in BlackBoard.

#### **LEARNING RESOURCES:**

-Blackboard Vista: http://my.commnet.edu/

You will need your banner ID and password. Whenever possible, assignments and grades will be posted on Blackboard. The IT help desk (215-9049) can help you with technical problems. Quizzes and some course content will be administered in Blackboard. Students MUST be able to access and use Blackboard to meet the requirements of this course.

- -Study Guide: May be helpful.
- -Launchpad activities may help you study/comprehend material and an ebook is available. A course for this section has been created.

http://www.macmillanhighered.com/launchpad/myers11einmodules/5223243

- -Psychology Tutoring: Available in the TASC (next to the library) and writing center. TASC telephone: (860-215-9082). Please see me if you think being assigned a tutor at the start of the semester would be helpful.
- -Writing Center: TRWritingCenter@trcc.commnet.edu (860) 215-9082
- -Library Services: (860)215-9052 http://www.trcc.commnet.edu/library/Index.htm

#### ASSIGNMENTS:

- -Reading assignments (see attached schedule) should be completed PRIOR to class so that we can have active discussions about the material both as a whole class and in small groups. There is a lot of reading and it is important to keep up. *If you're having trouble keeping up, or understanding the material, please speak to me right away.*
- -Writing: You will complete a few writing and research assignments individually and in groups including finding and analyzing a peer review journal and designing an experiment. More on this in class.
- -Quizzes: There will be 6 multiple choice closed note/book quizzes (three for each half of the course) which will be available in Blackboard in a sequential content appropriate time.
- -Midterm exams; There will be two closed book/note midterm exams that will consist of essay and short answer. There will be no "retakes" of Midterm exams. Makeups will be given only with written documentation of medical excuse. More on these in class

-Final Exam: There will be a cumulative final exam consisting of multiple choice and (possibly) short answer and essay.

-Class participation: Attendance *and* participation are required. This means coming on time to all classes, having done the assigned reading, and joining in class discussions. If you miss a class it is your responsibility to obtain notes from a peer, make up assignments, and/or note changes to the syllabus that are presented in class. Each class meeting you will fill out an activity sheet to document participation and suggest a grade. If you do not attend class or turn in the evaluation sheet a grade of 0 will be entered. Each student will be granted 2 absences per half before it adversely effects the participation grade. More on this in class. Reasonable public health concerns exist over the spread of flu and other infectious diseases. Therefore, I prefer that you miss class than come sick. We will discuss/strategize about this at the start of the semester.

-Extra Credit: There will be several extra credit closed note/book pretests posted on Blackboard. A total of 4 grade points can be accrued towards final grade by completing these. More on this in class

#### **GRADING:**

Writing/Research Assignments; article: 10%
Writing/Research Assignments & experiment proposal: 10%
Multiple Choice Quizzes: 10%
Mid term Exam1: 15%
Midterm Exam2: 15%
Class Participation: 20%
Final Exam: 20%

# Numeric Grade Equivalents:

94-100 = A 90-93 = A-87-89 = B+ 84-86= B 80-83 = B-77-79 = C+ 74-76 = C 70-73 = C-67-69 = D+ 64-66 = D 60-63 = D-0-59 = F

Total: 100%

STUDENT CONDUCT: All students are expected to behave as responsible and mature adults. This means participating in class discussions in a respectful, prepared, and thoughtful manner. Students will be encouraged to express opinions and beliefs in class. It is important that critical discussions and feedback are conducted in a considerate and scholarly manner. The work of others that is not properly credited is plagiarism. This is unethical and illegal and will result in referral to proper school authorities and/or a flunking grade for the assignment and/or course. The college recommends we include the following passage taken from the TRCC handbook (2006) "Academic integrity is essential to a useful education. Failure to act with academic integrity severely limits a person's ability to succeed in the classroom and beyond. Furthermore, academic dishonesty erodes the legitimacy of every degree awarded by the College. In this class and in the course of your academic career, present only your own best work; clearly document the sources of the material you use from others; and act at all times with honor." We will discuss these issues in more detail at the start of the semester. If you have questions about what it means to be considerate and scholarly please be sure to ask questions and clear this up.

SPECIAL NEEDS: If you have any special needs related to the class (e.g. physical or learning challenges), please contact a counselor at the start of the semester.

Also, if any difficulties arise that may interfere with your full participation (such as not understanding course material, missed class, etc.), please contact me as soon as possible.

#### **DISABILITY SUPPORT SERVICES**

If you have a disability that may affect your progress in this course, please meet with a Disability Service Provider (DSP) as soon as possible. Please note that accommodations cannot be provided until you provide written authorization from a DSP.

TRCC Disabilities Service Providers  Counseling & Advising Office  Room A-119	
<b>Matt Liscum</b> (860) 215-9265	<ul> <li>Mental Health Disabilities</li> <li>Learning Disabilities</li> <li>ADD/ADHD</li> <li>Autism Spectrum</li> </ul>
Elizabeth Willcox, Advisor (860) 215-9289 Room A113	<ul> <li>Physical Disabilities</li> <li>Sensory Disabilities</li> <li>Medical Disabilities</li> </ul>

CLASS CANCELLATION: If class is cancelled (when the college is not) I will attempt to post an announcement on Blackboard and send a mass email to your college email address.

REGISTRATION and WITHDRAWAL: It is the responsibility of each student to manage their registration status. If you do not complete the course you must formally withdraw at the registrar's office by 5/8 or you will likely receive an "F" final grade.

Unless otherwise noted, quizzes and optional extra credit pretests are conducted in Blackboard are due **BEFORE class on the Wednesday** of the week they are listed.

Digication statement: The college requires the following statement:

"All students are required to maintain an online learning portfolioin Digication that uses the college template" (Faculty Resource Handbook for General Education, AY 13-14, pg 30). I will share information on this as it becomes available to me.

# **COURSE SCHEDULE** (Subject to change, notification by announcement in class)

# **SECTION I**

Week #1 starts 8/29

INTRODUCTION: overview, ground rules, definitions, methodology, history of psychology, introduction to memory; Atkins & Shifrin Model,

-Reading;

(11<sup>th</sup> edition) Modules 1, 24, pgs 422&423, X/iix-/v (time management & study strategies), pgs 350&351 (improving memory). Please begin reading modules 2,3 and 4 (research) as you have time.

(10th edition)Modules 1, 23, pgs418-421 and pgs 12 & 13 (study strategies), pgs 347 & 348 (improving memory). Please begin reading modules 2 and 3 (research) as you have time.

(9<sup>th</sup> edition)Modules 1(skim), 26, 36(skim, motivation) and pg 12 (study strategies), 365,366 (improving memory). Please begin reading modules 2 and 3 (research) as you have time.

(8<sup>th</sup> edition)Modules 1(skim), 24, 34(skim, motivation) and pgs12, 13 (study strategies), 390,391 (improving memory). Please begin reading modules 2 and 3 (research) as you have time.

-Research; Introduction to Psychology as a science.

Week #2 starts 9/4: NO CLASS 9/4 (college holiday) **optional extra credit pretest #1 due by start of class 9/6** 

MEMORY; Encoding, Retaining and Retrieval of information, study principles, and motivation. -Reading;

# (11<sup>th</sup> edition) Modules 24, 25, 26 (skip biological basis of memory for now)

(10th edition) modules 23,25, 26 (skip module 24-biological bases of memory-for now).

(9th edition) modules 27,28, 29, 30 (skip 339-345-biological bases of memory-for now).

(8<sup>th</sup> edition) modules 25, 26, 27,28 (skip 363-368-biological bases of memory-for now). Grow handout.

-Research; Surveys and ?What is SCIENCE?

Week #3 starts 9/11:

#### MC quiz#1 (required), extra credit pretest(optional) #2 Due by start of class 9/13

NEUROSCIENCE: cell organization, synapse physiology, excitable membranes/action potential.

Reading;

#### (11th edition) Modules 5

(10th Edition) Modules 4

(9th Edition) Modules 4

(8<sup>th</sup> Edition) Modules 4

Research; Analogue studies; giant squid

Week #4 starts 9/18:

NEUROSCIENCE: cell organization, synapse physiology, action potential preview, brain organization (autonomic nervous system (ANS).

Reading;

#### (11th edition) Modules 6 and 7

(10th edition) modules 5 and 6

(9<sup>th</sup> edition) modules 5 and 6 (pgs 67-74)

(8<sup>th</sup> edition) modules 5 (pgs 64-80)

Research; Natural experiments/observation; Phineous Gage

Week #5 starts 9/25:

# MC quiz #2 (required), extra credit pretest (optional) #3 due by start of class 9/27

NEUROSCIENCE: Brain organization and function.

Reading

# (11th edition) Modules 6 & 7 and biological basis of memory

(10th edition) modules 24, (biological bases of memory)

(9<sup>th</sup> edition) modules 5, (pgs.339-345-biological bases of memory)

(8<sup>th</sup> edition) modules 5, (pgs.363-368-biological bases of memory)

Research; Analogue Studies; animal models

Week #6 starts 10/2

SENSATION and PERCEPTION: sensory systems; vision, perceptual organization and interpretation Reading:

# (11th edition) Modules 18, 19, 20 (focus on \_vision and fear) and pgs 462-465 (fear processing)

(10th edition) Modules 17, 18 (focus on pgs234-240), 19 (skim), 35 (pgs 477-481; fear processing)

(9<sup>th</sup> edition) Modules 17, 18, 21, 22 (pgs 506-508, fear processing) (skim Mods 19, 20)

(8<sup>th</sup> edition) Modules 12, 13, 16, 17, (pgs 521-523, fear processing) (skim Mods 14, 15)

Research; Analogue studies; development and neuroplasticity

Week #7 starts 10/9

# MIDTERM EXAM #1 (in class, closed book), Wednesday 10/11

MC quiz #3 (required) due by start of class 10/11

NEUROSCIENCE: Putting it all together; review and preview

Mental illness and/or DRUGS: synapse physiology, neural plasticity revisited and NATURE/NURTURE

Readings: review all neuroscience and sensation/perception

Research; Twin Studies

STRESS and HEALTH (not on midterm)

Readings:

#### (11th edition) Modules 40 & 41

(10th Edition): Modules 38 and 39 (9<sup>th</sup> Edition): Modules 43 and 44 (8<sup>th</sup> Edition): Modules 41 and 42

# Section II

Week #8 starts 10/16

## extra credit pretest #4 (optional) due by start of class 10/18

EMOTIONS: Models of emotion; physiology.

Reading;

# (11th edition) Modules 37, 38, 39

(10th edition)modules : 35,36,37 (9<sup>th</sup> edition)modules : 40, 41, 42 (8<sup>th</sup> edition) modules 38,39,40

Research: TBA

Week #9 Starts 10/23: MOTIVATION:

Reading;

# (11th edition) Modules 33, 36 and other readings to be determined

(10th edition) Modules; 32 (pgs418-422), 34, and other readings to be determined

(9th edition) Modules; 36, 37 and other readings to be determined (8th edition) Modules; 34, 35 and other readings to be determined

Week #10 starts: 10/30

Introduction to LEARNING: Classical Conditioning, Operant Conditioning, Observational learning M.C. quiz #4 (emotions and motivation), extra credit pretest #5 (optional) Due by start of class 11/1 (11<sup>th</sup> edition) Modules 21, 22, 23

(10th edition): modules 20, 21, 22 (9th edition): modules 23,24,25 (8th edition): modules 21, 22, 23

Week #11 starts 11/6

Preview Scientific Methods

LEARNING: Classical Conditioning, Operant Conditioning, Observational learning (continued)

Reading

# (11th edition) Modules 21, 22, 23

(10th edition): modules 20, 21, 22 (9th edition): modules 23,24,25 (8th edition): modules 21, 22, 23

# Week #12 starts 11/13 MC quiz #5 (required), extra credit pretest #6 (optional) due by start of class 11/15

SCIENTIFIC METHODOLOGY; Research strategies, measures of central tendency, and probability. Critical thinking, hypothesis, operational definitions, surveys, case studies, naturalistic observations. Reading:

# (11th edition) Milgram (pgs. 528-531) modules 2 & 3 (focus) and 4.

(10th edition) Milgram (pgs. 582-586) modules: 2and 3 (9th edition) Milgram (pgs. 693-697) modules: 2and 3

(8th edition) modules: Milgram (pages 737-741) modules: 2and 3

#### NATURE/NURTURE and Human diversity. Read on own

Reading:

# (11th edition) Modules

(10<sup>th</sup> edition) modules: 11 & 12 (9th edition) modules: 11 & 12 (8th edition) modules: 6 & 7

Research: Continue on experiment design project

Week # 13: Starts: 11/20: No In-class mtg 11/20 (BB assignment-announced in class), No Class 11/22 (college holiday)

Week #14: Starts 11/27

SCIENTIFIC METHODOLOGY (Continued) Research strategies, measures of central tendency, and probability. Critical thinking, hypothesis, operational definitions, surveys, case studies, naturalistic observations.

Reading: Same as week #12

Week #15 starts 12/4

Research: Experiment design project due: 12/6 course integration, review, unfinished business

# Course integration, big ideas in science & psychology

History of Psychology and the BIG QUESTIONS: Origins of psychology, theoretical models, philosophy, "nature vs nurture" and Human Diversity

Reading

(11th edition) Modules: 1

(10th edition) modules: 1, (9th edition) modules: 1, (8th edition) modules: 1

Week #16 starts 12/11:

12/11 reading day (catchup on studying!) No in-class meeting MIDTERM EXAM #2, CLOSED NOTE/BOOK on 12/13

Week #17 starts 12/18

Monday, 12/18 Final Exam: Closed book/closed note!

MC quiz #6 (required by 12/18, but I recommend taking it before that!)

Have a nice Winter break!

# SYLLABUS/SCHEDULE SUBJECT TO CHANGE via announcements in class. It is student responsibility to keep up with changes.

# Pretest, quiz, midterm tests, final exam schedule summary:

SECTION I

Pretest #1, optional extra credit 9/6,by start of class

Quiz #1 Memory 9/13, by start of class

Pretest #2 optional extra credit 9/13, by start of class

Quiz #2 neurons 9/27, by start of class

Pretest #3 optional extra credit 9/27, by start of class

Quiz #3 brain, sensation/perception, fear (fight/flight) 10/11 by start of class

Midterm #1 Memory, biological bases, sensation/perception, Fear (fight/flight) in class on 10/11, closed note/book, essay

Article/writing assignment: To Be Announced .

SECTION II

Pretest #4 optional extra credit 10/18, by start of class

Ouiz #4 Emotion and motivation 11/1, by start of class

Pretest #5 optional extra credit 11/1 by start of class

Quiz # 5 Learning and research methods 11/15, by start of class

Pretest #6 optional extra credit 11/15, by start of class

Group Research/Writing Assignment 12/6

Midterm #2 emotions, learning, motivation, research methods, origins and theoretical models 12/13, inclass, essay, closed note/book

Quiz # 6 Research methods and origins of psychology/theoretical models 12/18, by midnight

Final Exam Cumulative, closed note/book, multiple choice, in-class, 12/18

Last day to change course to pass/fail: 11/7

Last day to withdraw from class:12/11

Last day of semester: 12/18

<u>Please note that all pretests, quizzes, midterms and the final exam are closed note and closed book and must be completed by the student only.</u>

# BOARD OF REGENTS FOR HIGHTER EDUCATION AND CONNECTICUT STATE COLLEGES AND UNIVERSITIES POLICY REGARDING SEXUAL MISCONDUCT REPORTING, SUPPORT SERVICES AND PROCESSES POLICY:

Statement of Policy for Public Act No. 14-11: An Act Concerning Sexual Assault, Stalking and Intimate Partner Violence on Campus:

"The Board of Regents for Higher Education (BOR) in conjunction with the Connecticut State Colleges and Universities (CSCU) is committed to insuring that each member of every BOR governed college and university community has the opportunity to participate fully in the process of education free from acts of sexual misconduct, intimate partner violence and stalking. It is the intent of the BOR and each of its colleges or universities to provide safety, privacy and support to victims of sexual misconduct and intimate partner violence."

# UNITED STATES DEPARTMENT OF EDUCATION AND OFFICE OF CIVIL RIGHTS TITLE IX STATEMENT OF POLICY:

"Title IX of the Education Amendments of 1972 (Title IX) prohibits discrimination based on sex in education programs and activities in federally funded schools at all levels. If any part of a school district or college receives any Federal funds for any purpose, all of the operations of the district or college are covered by Title IX.

Title IX protects students, employees, applicants for admission and employment, and other persons from all forms of sex discrimination, including discrimination based on gender identity or failure to conform to stereotypical notions of masculinity or femininity. All students (as well as other persons) at recipient institutions are protected by Title IX – regardless of their sex, sexual orientation, gender identity, part-or full-time status, disability, race, or national origin-in all aspects of a recipient's educational programs and activities."

If any student experiences sexual misconduct or harassment, and/or racial or ethnic discrimination on Three Rivers Community College Campus, or fears for their safety from a threat while on campus, please contact Edward A. Derr, the Diversity Officer and Title IX Coordinator:

Dear Students,

Launchpad is open if you choose to purchase it for this course.

To register for the course go to:

http://www.macmillanhighered.com/launchpad/myers11einmodules/6211301

PLEASE bookmark the page to make it easy to return to. You have three options to enroll in the course: you can purchase direct access, you can buy an access code, or you can get free 21 day access while deciding. To navigate and start using LaunchPad please consult the Get Started guide and/or view this video.

If you have problems registering, purchasing, or logging in, please contact Customer Support. You can reach a representative during the hours of operation listed below by one of the following:

- through the online form
- by chat (via the online form, for student access and payment inquiries)

Or by phone at 1 (800) 936-6899

Customer Support Hours of Operation:

- Monday through Thursday 8:00 a.m. to 3:00 a.m.
- Friday 8:00 a.m. to 12:00 a.m.
- Saturday 12:00 p.m. to 8:00 p.m.
- Sunday 12:00 p.m. to 3:00 a.m.

Looking forward to seeing you in class!

**Dov Kugelmass** 

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