### Course Syllabus

Title:

Cognitive Behavioral Psychotherapy – PSY 6340/7340: Section 001

Term:

Spring 2013

Tuesdays and Thursdays: 9:30-10:45am

Location:

University Hall - Room #1610

**Credit Hours:** 

3

Instructor:

Jon Elhai, Ph.D.

(419) 530-2829 (office)

Jon.elhai@utoledo.edu (e-mail)

www.jon-elhai.com

Office Hours:

Thursdays: 11am-12pm

University Hall (UH) – Room #1370

Required Texts:

Beck, J. S. (2011). Cognitive therapy: Basics and beyond (2<sup>nd</sup> ed.). New York: Guilford

Press. (ISBN #1609185048).

Barlow, D. H. (Ed.) (2007). (Fourth edition). Clinical handbook of psychological disorders:

A step-by-step treatment manual. New York: Guilford.

(ISBN: 978-1-59385-572-7).

Pryor, K. (1999). Don't shoot the dog. New York: Bantam. (ISBN # 978-0553380392).

Gula, R. (2007). Nonsense: Red herrings, straw men, and sacred cows: How we abuse

logic in our everyday language. Mt. Jackson, Virginia: Axios Press. (ISBN#

9780975366264)

Numerous articles referenced below. These articles can be downloaded from the following

webpage:

http://goo.gl/K7rA

NOTE: This webpage is a Google Docs webpage. If you have trouble accessing this page,

you may need to log in (or, create, and then log in) to your Google or Gmail account.

(If you do not have a Gmail account, you can sign up for one at no charge, at

www.gmail.com)

Optional/ Recommended Text O'Donohue, W. & Fisher, J. E. (2009). General Principles and Empirically Supported

Techniques of Cognitive Behavior Therapy. Hoboken, NJ: Wiley. ISBN: 978-0470227770.

### Course Description:

Presentation and exploration of the theory and techniques of cognitive-behavioral assessment and therapy. Emphasis on understanding the theoretical and empirical base for cognitive-behavioral interventions and implications.

This course combines lecture-based teaching, classroom discussion, audio- and video-taped presentations, roleplays demonstrations and exercises. Participation in discussion and exercises is expected. Interventions to be discussed include: behavioral conditioning, functional analysis, cognitive therapy, exposure therapy, behavioral activation treatment, mindfulness, acceptance and commitment therapy, and emotion regulation therapy.

#### Learning Objectives:

- 1. Students should specify the primary features of cognitive-behavior therapy (CBT), and the evidence to support them.
- 2. Students should describe the central tenants of several cognitive behavior theories.
- 3. Students should identify procedures used to assess, conceptualize and treat patients using CBT.

#### **Course Policies and Procedures**

1. <u>Attendance</u>: It is the responsibility of each student to attend all classes, take all exams, and turn in all assignments on time. **Please do not arrive late to class!** 

<u>Classroom Environment</u>. It is expected that the classroom environment will be peaceful and respectful. Since it is distracting to have students use cell phones in class (for placing or receiving calls and/or text messages and email), cell phone use in class is prohibited.

2. <u>Midterm Exam</u>: There will be one take-home exam, with two weeks given to complete it. You will be given assessment and history data on a patient, and you will be instructed to develop a case formulation and treatment plan, based on cognitive behavior theory and therapy. Your report should include a short review of the empirical literature to support your theory and intervention, and a specific treatment plan tailored for the patient's needs (5-6 pages, in addition to a one-page bibliography). Submit via email to the Instructor by **Thursday March 14 (25% of grade)**.

#### 3. Assignments.

- a. Behavioral Experiment. I am assigning you to conduct a behavioral experiment on yourself, a consenting adult, or a pet. The consenting adult can be a current client if you obtain your supervisor's permission. Essentially, you will need to gather baseline data on a target behavior, thought, etc., and develop an experiment designed to change the frequency/intensity of that behavior. Write up your results in a 3-5 page paper. Grades will be assigned based on the thoughtfulness and thoroughness of the experiment and not on whether the intervention actually works. The paper will be due toward the end of the semester by Thursday April 18 (25% of grade). Submit via email.
- b. *Hierarchy*. Generate a fear and avoidance hierarchy for an actual or hypothetical client (1-2 pages). Design some exposure exercises to elicit the fear response from your client, due Tuesday March 26 (5% of grade).
- c. Concept Paper. Write a 2-4 page (references can take additional space), single-spaced, research proposal/concept paper for testing a CBT intervention in an empirical study or research grant (worth 25% of your final course grade). The study can involve such a design as a controlled case study, randomized clinical trial, or some other design. As is common for a grant proposal, include the following sections: 1) Specific Aims (one paragraph or so), 2) Background and Significance (describing the problem to be researched, previous relevant literature, how your proposed project will fill a gap in the literature, and the clinical or societal significance on the project), 3) Preliminary studies (discussion of any work you have already done that is loosely relevant to this project, be it your master's thesis, current dissertation work, or other work, if applicable), 4) Research Design and Methods (describing the proposed participants, instruments, procedures, data analyses, how you arrived at your sample size, how you intend to deal with missing data and missed sessions, hypotheses, etc.), and 5) Ultimate Goals (one paragraph) (no budget paragraph is needed, although is typically included at the end of a proposal). References may come from mental health, psychology and psychiatry journals or books (start by searching PsycInfo). No more than 1-2 (non-PsycInfo) internet references may be used. Topics must be approved by the instructor beforehand. Papers must be typed with a 10-12 pt. font, single-spaced, with .5 to 1 inch margins, and are due via email by April 30. Papers may be submitted early for corrective feedback. APA format is required for references (Please consult with the APA's Publication Manual-6<sup>th</sup> Edition, or with the instructor if you are not familiar with APA style. Also, see the instructor's website-Links tab for APA style tutorials). Students will present the projects in class at the end of the semester (oral presentations are during the week of April 30; papers are due April 30). (25% of grade)
- d. *Homework*. In addition to readings, you will often have a few homework assignments to complete. You will be instructed to complete the same types of homework assignments associated with behavioral techniques that we assign to our patients. For example, I will ask you to self-monitor your behavior, thoughts, feelings, etc. These homework assignments will not be submitted for a grade, but instead will form the basis of discussion in

Guidelines: Here is a list of questions I would like you to keep in mind in advance of a discussion we may have about a particular assignment. Please be prepared to discuss your experience along the lines of these questions:

- 1. What you found helpful about the intervention, if anything;
- 2. What you did not like about the intervention, if anything;
- 3. What, if anything, you learned that will help you use this intervention successfully in a clinical situation;
- 4. How long (total over the course of the week) you spent completing the assignment.
- e. *Discussion/Participation*. Extensive classroom discussion about readings and lectures, and about the homework assignments is expected. Participation in role plays and exercises is expected (20% of grade).
- f. *Plagiarism Tutorial*. You MUST complete a web-based tutorial on plagiarism as part of your work in this course. The completed tutorial is due by **April 30**. Failure to complete the tutorial by that date will result in obtaining an "F" in the course. To complete the tutorial, visit the following website: <a href="http://www.jon-elhai.com/courses/plagiarism-tutorial">http://www.jon-elhai.com/courses/plagiarism-tutorial</a>

### 4. Grading:

Grad	ing scale				
Α	93-100	A-	90-92	B+	87-89
В	83-86	В-	80-82	C+	77-79
$\mathbf{C}$	73-76	C-	70-72	D+	67-69
$\mathbf{D}^{r,s}$	63-66	D-	60-62	F	< 60

No other grades will be given except as noted above. If the student is doing poorly in the course, it is the student's responsibility to drop or withdraw from the course before the appropriate deadline. If it is too late to drop or withdraw from the course, a mark of "Incomplete" will not be assigned; rather the student will be assigned the actual grade earned.

### Late assignments will be deducted 10% per business day late.

5. <u>Academic Honesty</u>: Department of Psychology Statement on Academic Honesty - Academic honesty is expected from students enrolled in courses and programs offered by the Department of Psychology; violations of this expectation will not be tolerated.

Violations of the expectation of academic honesty include, but are not limited to:

- \* Obtaining or attempting to obtain a copy of an examination prior to its administration.
- \* The unauthorized use of study material or textbooks during an examination.
- \* Obtaining unauthorized assistance from and giving unauthorized assistance to another individual during an examination or completion of an assignment.
- \* Plagiarism in written assignments. Plagiarism includes: (a) using, copying or paraphrasing another author's materials without appropriate acknowledgment through quotation and citation; (b) unauthorized collaboration in the preparation of reports, term papers, or theses.

In accordance with the Policy Statement in the University Catalog, instructors have the responsibility and right to bring cases of alleged dishonesty to department, college, and university administrative units. Students involved in academic dishonesty may expect to receive a grade of F on specific assignments, as well as in the course where the assignment was made.

Student Behavior - Students are expected to follow University policy with regards to proper conduct in the classroom, as detailed in the University of Toledo Student Handbook (See <a href="http://www.utoledo.edu/studentaffairs/dos/">http://www.utoledo.edu/studentaffairs/dos/</a> for details.) Disciplinary action for violation of these policies will be decided on a case by case basis and will be in accord with University policy.

- 6. <u>Class Communication</u>: the Instructor will communicate to students by email about class announcements, changes to the course schedule (including class cancellations), and grades. It is the student's responsibility to check their UT email account daily for such announcements.
- 7. Additional Ground Rules: 1) Grade disputes must be submitted in writing in order to be considered. 2) Grievances about the course and/or instructor should be brought up with the instructor first in order to resolve the matter, prior to discussing the matter with the department/university's administration.
- 8. Office of Accessibility. Students registered with the Office of Accessibility for a disability must discuss possible accommodations with the Instructor during the first week of class in order to allow such accommodations to occur. All paperwork must be submitted to the Instructor during the second week of the course in order to allow accommodations.

Schedule of Classes and Readings (The assigned chapter should be read before each class)

Week		Class Topics	Assignment Due	Assignment
Jan 7	-Weisz, J. R., Hawley, K. M., Pilkonis, P. A., Woody, S. R., & Follette, W. C. (2000). Stressing the (other) three Rs in the search for empirically supported treatments: Review procedures, research quality, relevance to practice and the public interest. <i>Clinical Psychology: Science and Practice</i> , 7, 243-258.  -Addis, M. E. (2002). Methods for disseminating research	Introduction to the Course, Introduction to CBT, EBP, Dissemination		
	products and increasing evidence-based practice: Promises, obstacles and future directions. <i>Clinical Psychology: Science and Practice</i> , 9, 367-378.  -Barlow, D. H., Levitt, J. T., & Bufka, L. F. (1999). The			
	dissemination of empirically supported treatments: A view to the future. <i>Behaviour Research and Therapy, 37</i> , S147-S162.  -Chorpita, B. F., & Daleiden, E. L (2004). Designs for			
	instruction, designs for change: Distributing knowledge of evidence-based practice. <i>Clinical Psychology: Science and Practice, 11</i> , 332-335.			
Jan 14	-Pryor, K. (1999). Don't shoot the dog. New York: Bantam.  -Segal, D. L., & Coolidge, F. L. (2003). Structured interviewing and DSM classification. In M. Hersen & S. M. Turner (Eds.), Adult psychopathology and diagnosis (4 <sup>th</sup> ed., pp. 72-103). New York: John Wiley & Sons, Inc.	Conditioning, Behavioral Assessment, Structured Diagnostic Interviews		
	-Schroeder, C. S. & Gordon, B. N. (1991). Chapter 3. Assessment. Assessment and treatment of childhood problems (pp. 40-70). New York: Guilford.			

Jan 21	-Bissett, R. T. &. Hayes, S. C. (1999). The likely success of functional analysis tied to the DSM. <i>Behaviour Research and Therapy</i> , 37, 379-383.	Functional Analysis, Ideographic Approaches, Monitoring Outcomes		Complete Activity Log charting activities throughout the day and week
	-Haynes, S. N., Leisen, M. B., & Blaine, D. D. (1997). Design of individualized behavioral treatment programs using functional analytic clinical case models. <i>Psychological Assessment</i> , 9, 334-348.			
	-Nelson-Gray, R.O. & Farmer, R.F. (1999). Behavioral assessment of personality disorders. <i>Behaviour Research and Therapy</i> , 37, 347-368.			
	-Lambert, M. J., Hansen, N. B., & Finch, A. E. (2001). Patient-focused research: Using patient outcome data to enhance treatment effects. <i>Journal of Consulting and Clinical Psychology</i> , 69, 159-172.			
Jan 28	-Persons, J. B. (1989). The Problem List. Cognitive therapy in practice: A case formulation approach (pp. 19-36). New York: Norton.	Discuss HW, Case Conceptualization, Treatment Planning	Activity Log (1/31)	Develop and execute a self- monitoring assessment for one week (A-B-C log)
	-Persons, J. B. & Fresco, D. M. (2008). Adult depression. In J. Hunsley & E. J. Mash (Eds.) A guide to assessments that work (pp. 96-120). New York: Oxford University Press.			
	-Kazdin, A. E. (1993). Evaluation in clinical practice: Clinically sensitive and systematic methods of treatment delivery. <i>Behavior Therapy</i> , 24, 11-45.			
Feb 4	-Beck, J. S. (1995). Cognitive therapy: Basics and beyond. New York: Guilford Press.	Discuss HW, The Thought Record, Cognitive Restructuring	A-B-C Log (2/7)	Complete your own Thought Record (with challenges to thoughts)

Feb 11	-Beck book (cont'd)  -Gula, R. (2007). Nonsense: Red herrings, straw men, and sacred cows: How we abuse logic in our everyday language. Mt. Jackson, Virginia: Axios Press.  -Persons, J. B. (2008). Cognitive theories and their clinical implications. The case formulation approach to cognitive behavior therapy (Chapter 2). New York: Guilford.	Discuss HW, Cognitive Restructuring, Cognitive Therapy for Depression, Roleplay Thought Records, Logical Fallacies	Thought record (2/12)	Discuss Logical Fallacies for Thursday's class this week
	-Barlow book – Chapter 6 (Depression)			
Feb 18	-Beck book (cont'd)	Beck's Cognitive Therapy Continued		Based on what you learned from your thought record, modify a behavior by modifying an antecedent, conseq, and/or behav.
Feb 25	-Mennin, D. S. & Farach, F. (2007). Emotion and evolving treatments for adult psychopathology. Clinical Psychology: Science and Practice, 14, 329-352.  -Greenberg, L. S. (2007). Emotion coming of age. Clinical Psychology: Science and Practice, 14,414-421.  -Foa, E. B., & Kozak, M. J. (1986). Emotional processing of fear: Exposure to corrective information. Psychological Bulletin, 99, 20-35.	Emotion; introduction to exposure theory	Behav. Modif. (2/28)	Midterm
Mar 4	-Trauma Focused7e CBT online course: http://goo.gl/gcr3C	SPRING BREAK	SPRING BREAK	SPRING BREAK

Mar 11	-Moher, D., Schultz, K. F., Altman, D. G., & the CONSORT Group. (2001). The CONSORT statement: Revised recommendations for improving the quality of reports of parallel group randomized trials. <i>JAMA</i> , 285, 1987-1991.  -Muthén, B. O., & Curran, P. J. (1997). General longitudinal modeling of individual differences in experimental designs: A latent variable framework for analysis and power estimation. <i>Psychological Methods</i> , 2, 371-402.	Testing CBTs, Randomized Controlled Trials	Midterm (3/14)	
Mar 18	-Bouton, M. E., Mineka, S., & Barlow, D. H. (2001). A modern learning theory perspective on the etiology of panic disorder. <i>Psychological Review</i> , 108, 4-32.  -Hofmann, S. G. (2007). Cognitive factors that maintain social anxiety disorder: A comprehensive model and its treatment implications. <i>Cognitive Behaviour Therapy</i> , 36, 193–209.  -Barlow book – Chapters 1 (Panic), 2 (PTSD), and 4 (OCD)	Discuss HW, Exposure theory and methods		Fear hierarchy

Mar	-Salkovskis, P. M., Clark, D. M., Hackmann, A., Wells,	Discuss HW,	Fear Hierarchy	
25	A., & Gelder, M. G. (1999). An experimental	Exposure therapy,	(3/26)	
	investigation of the role of safety-seeking behaviours in	Exposure Practice		
	the maintenance of panic disorder with agoraphobia.			
	Behaviour Research and Therapy 37, 559-574.			
	- Alden, L. E. & Bieling, P. (1998). Interpersonal			
	consequences of the pursuit of safety. Behaviour Research			
	and Therapy, 36, 53-64.			
	-Powers, M. B., Smits, J. A. J., & Telch, M. J. (2004).			
	Disentangling the effects of safety-behavior utilization and			
	safety-behavior availability during exposure-based			
	treatment: A Placebo-Controlled Trial. Journal of Consulting and Clinical Psychology, 72, 448–454.			
	Consuming and Clinical 1 Sychology, 72, 446–454.			
	-Weathers, F. W., & Keane, T. M. (1994). Posttraumatic			
	stress disorder. In C. G. Last & M. Hersen (Eds.), Adult			
	behavior therapy casebook (pp. 185-202). New York:			
	Plenum Press.			
	-Hofmann, S. G., Bufka, L. F., & Barlow, D. H. (1999).			
	Panic provocation procedures in the treatment of panic			
	disorder: Early perspectives and case studies. <i>Behavior Therapy</i> , 30, 305-317.			
L	[ Inerapy, 50, 505-51/.	1	1	

Apr 8	-Ferster, C.B. (1973). A functional analysis of depression. American Psychologist, 28, 857-870.  -Jacobson, N. S., Martell, C. R., & Dimidjian, S. (2001). Behavioral activation treatment for depression: Returning to contextual roots. Clinical Psychology: Science and Practice, 8, 255-270.	Discuss HW, Behavioral Activation Treatment for Depression	Practice progressive muscle relaxation daily; track SUDS ratings before and after the exercise  Behavioral experiment due next week
	-Lejuez, C.W., Hopko, D. R., & Hopko, S. D. (2001). A brief behavioral activation treatment for depression: Treatment manual. <i>Behavior Modification</i> , 25, 255-286.  -Barlow book – Chapter 8 (Behavioral Activation for		
	Depression)  -Muscle Relaxation: http://goo.gl/oQqe		

Apr	-Bishop, S. R., Lau, M., et al. (2004). Mindfulness: A	Discuss HW,	Relaxation record	
15	proposed operational definition. Clinical Psychology:	Mindfulness-based	(4/16)	j
	Science and Practice, 11, 230-242.	CBT		
	, ,		Behavioral	
	-Hayes, A. M., & Feldman, G. (2004). Clarifying the	Acceptance and	Experiment (4/18)	
	construct of mindfulness in the context of emotion		Experiment (4/18)	ļ
	- ··	Commitment Therapy		
	regulation and the process of change in therapy. Clinical			
	Psychology: Science and Practice, 11, 255-262.			
	-Teasdale, J. D., Segal, Z. V., Williams, J. M. G.,			
	Ridgeway, V. A., Soulsby, J. M., Lau, M. A. (2000).			
	Prevention of relapse/recurrence in major depression by			
	mindfulness-based cognitive therapy. Journal of			
	Consulting & Clinical Psychology, 68, 615-623.			
	Consulting & Clinical I sychology, 66, 613-623.			
	D D A (2002) Mi-16 1 (-1 1 1 1 1			
	-Baer, R. A (2003). Mindfulness training as a clinical			
	intervention: A conceptual and empirical review. Clinical			
	Psychology: Science and Practice, 10, 125-143.			
	-Dimidjian, S. & Linehan, M. M. (2003). Defining an			
	agenda for future research on the clinical application of			
	mindfulness practice. Clinical Psychology: Science and			
	Practice, 10, 166-171.			Ì
	2,30000,20,200			
	-Kabat-Zinn, J. (2003). Mindfulness-based interventions			
	in context: Past, present, and future. Clinical Psychology:			
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	Science and Practice, 10, 144-156.			
Ì	-Roemer, R. & Orsillo, S. M. (2003). Mindfulness: A			
	promising intervention strategy in need of further			
	study. Clinical Psychology: Science and Practice, 10,			
	172-178.			İ
	-Teasdale, J. D., Segal, Z. V., & Williams, J. M. G.			
	(2003). Mindfulness training and problem			
	formulation. Clinical Psychology: Science and Practice,			
	10, 157-60.			
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	-Blackledge, J. T. & Hayes, S. C. (2001). Emotion	L		

		-131 0340/7340 Syllabus	
	regulation in acceptance and commitment therapy. <i>Journal of Clinical Psychology</i> , 57, 243-255.		
	-Hayes, S. C. (1994). Content, context, and the types of psychological acceptance. In S. C. Hayes, N. S. Jacobsen, V. M. Follette, & M. J. Dougher. <i>Acceptance and change: Content and context in psychotherapy</i> (pp. 13-32). Reno: Context Press.		
	-Blackledge, J. T. (2003). An introduction to relational frame theory: Basics and applications. <i>The Behavior Analyst Today</i> , <i>3</i> , 421-433.	-	
Apr 22	-Mennin, D. S. & Fresco, D. M. (2009). Emotion regulation as an integrative framework for understanding and treating psychopathology. In A.M. Kring & D.S. Sloan (Editors). <i>Emotion Regulation and Psychopathology</i> (pp. 356-379), New York: Guilford Press.	Emotion Regulation for GAD	
	-Borkovec, T. D. & Sharpless. (2004). Generalized anxiety disorder: Bringing cognitive behavioral therapy into the valued present. In S. C. Hayes, V. M. Follette, & M. M. Linehan (Eds). <i>Mindfulness and Acceptance: Expanding the cognitive-behavioral tradition</i> (pp. 209-242). New York: Guilford.		
	-Mennin, D. S., Heimberg, R. G., Turk, C. L., & Fresco, D. M. (2002). Applying an emotion regulation framework to integrative approaches to Generalized Anxiety Disorder. <i>Clinical Psychology: Science &amp; Practice</i> , 9, 85-90.		
	-Mennin, D. S., Heimberg, R. G., Turk, C. L., & Fresco, D. M. (2005). Emotion regulation deficits as a key feature of generalized anxiety disorder: Testing a theoretical model. <i>Behaviour Research and Therapy, 43,</i> 1281-1310		

Apr	Concept 1	t Paper Concept Paper
29	presentati	ations $(4/30)$

Note: This syllabus may be appended by the instructor if necessary. Students are responsible for any changes made. This course's structure and content was adapted from David Fresco's CBT course at Kent State University.

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