

OUTCOMES BASED LEARNING MATRIX

Course: Psychology Of Learning PSYC206
 Science

Department: Social

Course Description: This course is designed to teach students about the Psychology of Learning. It covers Pavlovian conditioning, operant conditioning, learning in humans and nonhuman animals, and other techniques in learning and their applications in various research and real-world settings. Computer applications are integrated into the design of this course, and software designed to teach different methods of learning are employed.

*COURSE OUTCOMES	OUTCOMES ACTIVITIES	ASSESSMENT TOOLS
Students should be able to... Demonstrate an understanding of the major theoretical approaches to understanding the Psychology of Learning.	Read the appropriate sections in the text, handouts and websites; (IL, CCT, IG). Take notes on lectures and class discussions to identify theories and concepts; (WC, CCT, IG). Do assignments in the text and follow news accounts, web sites, and other sources to focus on key material; (IL, WC, CCT, QL, IL, GL). Use tables, charts, and other graphic material to supplement lectures. (IL, CCT, QL, IG).	Class participation (OC, CCT) Homework (IL, WC, CCT, IG) Written Exam (IL, CCT, IG, WC) Practical Exam(IL, CCT, IG, WC)
Students should be able to ... Be able to compare and contrast the major theories of the Psychology of Learning (i.e. Classical Conditioning, Operant Conditioning, Social Learning, Observational Learning, etc.).	Read the appropriate sections in the text, handouts and websites; (IL, CCT, IG). Take notes on lectures and class discussions to identify theories and concepts; (WC, CCT, IG). Do assignments in the text and follow news accounts, web sites, and other sources to focus on key material; (IL, WC, CCT, QL, IL, GL). Use tables, charts, and other graphic material to supplement lectures. (IL, CCT, QL, IG).	Class participation (OC, CCT) Homework (IL, WC, CCT, IG) Written Exam (IL, CCT, IG, WC) Practical Exam(IL, CCT, IG, WC)
Students should be able to ... Understand the neurobiological factors that are effected when learning takes place.	Read the appropriate sections in the text, handouts and websites; (IL, CCT, IG). Take notes on lectures and class discussions to identify theories and concepts; (WC, CCT, IG, GL). Do assignments in the text and follow news accounts, web sites, and other sources to focus on key material; (IL, WC, CCT, QL, IL, GL).	Class participation (OC, CCT) Homework (IL, WC, CCT, IG) Written Exam (IL, CCT, IG, WC) Practical Exam(IL, CCT, IG, WC)

	Use tables, charts, and other graphic material to supplement lectures. (IL, CCT, QL, IG, GL).	
Students should be able to ... Understand the technological terms used in the areas of Classical and Operant Conditioning (e.g., unconditioned stimulus, conditioned stimulus, positive reinforcement, negative reinforcement, etc.).	Read the appropriate sections in the text, handouts and websites; (IL, CCT, IG). Take notes on lectures and class discussions to identify theories and concepts; (WC, CCT, IG, GL). Do assignments in the text and follow news accounts, web sites, and other sources to focus on key material; (IL, WC, CCT, QL, IL, GL). Use tables, charts, and other graphic material to supplement lectures. (IL, CCT, QL, IG, GL).	Class participation (OC, CCT) Homework (IL, WC, CCT, IG) Written Exam (IL, CCT, IG, WC) Practical Exam(IL, CCT, IG, WC)
Students should be able to ... Comprehend the environmental factors that would need to be changed in order to alter behavior.	Read the appropriate sections in the text, handouts and websites; (IL, CCT, IG). Take notes on lectures and class discussions to identify theories and concepts; (WC, CCT, IG, GL). Do assignments in the text and follow news accounts, web sites, and other sources to focus on key material; (IL, WC, CCT, QL, IL, GL). Use tables, charts, and other graphic material to supplement lectures. (IL, CCT, QL, IG, GL).	Class participation (OC, CCT) Homework (IL, WC, CCT, IG) Written Exam (IL, CCT, IG, WC) Practical Exam(IL, CCT, IG, WC)
Students should be able to ... Incorporate the historical learning perspectives and models with modern learning approaches (e.g., Thorndike, Watson, Skinner, Bandura, Rescorla-Wagner, etc.)	Read the appropriate sections in the text, handouts and websites; (IL, CCT, IG). Take notes on lectures and class discussions to identify theories and concepts; (WC, CCT, IG). Do assignments in the text and follow news accounts, web sites, and other sources to focus on key material; (IL, WC, CCT, QL, IL). Use tables, charts, and other graphic material to supplement lectures. (IL, CCT, QL, IG).	Class participation (OC, CCT) Homework (IL, WC, CCT, IG) Written Exam (IL, CCT, IG, WC) Practical Exam(IL, CCT, IG, WC)

<p>Students should be able to ... Understand the schedules of reinforcement and their effects on behavior (e.g., ratio schedules, interval schedules, etc.).</p>	<p>Read the appropriate sections in the text, handouts and websites; (IL, CCT, IG). Take notes on lectures and class discussions to identify theories and concepts; (WC, CCT, IG). Do assignments in the text and follow news accounts, web sites, and other sources to focus on key material; (IL, WC, CCT, QL, IL). Use tables, charts, and other graphic material to supplement lectures. (IL, CCT, QL, IG).</p>	<p>Class participation (OC, CCT) Homework (IL, WC, CCT, IG) Written Exam (IL, CCT, IG, WC) Practical Exam(IL, CCT, IG, WC)</p>
<p>Students should be able to ... Understand how the Psychology of Learning applies to all different animal species and their unique behavioral limitations.</p>	<p>Read the appropriate sections in the text, handouts and websites; (IL, CCT, IG). Take notes on lectures and class discussions to identify theories and concepts; (WC, CCT, IG, GL). Do assignments in the text and follow news accounts, web sites, and other sources to focus on key material; (IL, WC, CCT, QL, IL, GL). Use tables, charts, and other graphic material to supplement lectures. (IL, CCT, QL, IG, GL).</p>	<p>Class participation (OC, CCT) Homework (IL, WC, CCT, IG) Written Exam (IL, CCT, IG, WC) Practical Exam(IL, CCT, IG, WC)</p>
<p>Students should be able to ... Be able to describe how the Psychology of Learning can be used with humans in order to do behavioral therapy in real world settings.</p>	<p>Read the appropriate sections in the text, handouts and websites; (IL, CCT, IG). Take notes on lectures and class discussions to identify theories and concepts; (WC, CCT, IG, GL). Do assignments in the text and follow news accounts, web sites, and other sources to focus on key material; (IL, WC, CCT, QL, IL, GL). Use tables, charts, and other graphic material to supplement lectures. (IL, CCT, QL, IG, GL).</p>	<p>Class participation (OC, CCT) Homework (IL, WC, CCT, IG) Written Exam (IL, CCT, IG, WC) Practical Exam(IL, CCT, IG, WC)</p>
<p>Students should be able to ... Demonstrate how to change behavior by using an applicable model (e.g., computer simulation program, animal, or human).</p>	<p>Read the appropriate sections in the text, handouts and websites; (IL, CCT, IG). Take notes on lectures and class discussions to identify theories and concepts; (WC, CCT, IG, GL). Do assignments in the text and follow news accounts, web sites, and other sources to focus on key material; (IL, WC, CCT, QL, IL, GL).</p>	<p>Class participation (OC, CCT) Homework (IL, WC, CCT, IG) Written Exam (IL, CCT, IG, WC) Practical Exam(IL, CCT, IG, WC)</p>

	Use tables, charts, and other graphic material to supplement lectures. (IL, CCT, QL, IG, GL).	
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*Indicate the Core Competencies that apply to the outcomes activities and assessment tools: Written Communication (WC), Quantitative Literacy (QL), Oral Communication (OC), Information Literacy (IL), Critical and Creative Thinking (CCT), Civic Engagement (CE), Integrative Learning (IG), and Global Learning (GL).