

APPLIED REINFORCEMENT THEORY
Psych 734
Course Syllabus

1. Texts: HSBC (Pennypacker, Koenig, Lindsley)
IBM (Behaviordelia)
DSC (Foster)

2. Class Format:

8:00-8:10 Learning Opportunity (LO)
8:10-8:15 Correcting, feedback, tabulation
8:15-8:40 Lecture, discussion, sharing
8:40-8:50 Relearning Opportunity (optional) (RLO)

3. Grading:

Learning Opportunities are given each class period.
M&W: 10 questions constitute the LO. (IBM material, in general)
H&F: 3-6 questions constitute the LO (HSBC material)
Cumulative questions correct are totaled.
Cumulative questions incorrect are totaled.
An Accuracy Ratio is formed from the above. (AR)
AR \geq 24.00 equals "A"
AR \geq 16.00 equals "B" This is a criterion-referenced
AR \geq 10.00 equals "C" course. The criteria are shown
AR \geq 6.00 equals "D" at left.
AR $<$ 6.00 equals "F"

The last 10 minutes of class are set aside for relearning opportunities. A student can take a relearning opportunity to replace any previous LO except the one taken that particular day. Only one RLO can be taken per day. A 10 minute time limit is in effect. The score on the RLO replaces the original score, regardless of which was higher, but there is no limit as to the number of times one can take the same LO. The last RLO is the last class period of the quarter before the final.

A no-risk optional final is also available for anyone not satisfied with the grade generated on LOs during the quarter. The final is completely independent of the previous grade and replaces the previous grade if grade on final is higher. If grade on final is lower, it is ignored and previous grade is used.

4. Further Course Requirements:

Each student is required to take an entrance and an exit assessment. The AR on the exit assessment is added to cumulative questions correct if it is a "x", and the AR on the exit is added to the cumulative number incorrect if it is a "divide".

5. Assignments:

Made each class period. Make sure you have someone to contact in case you miss a class. A student is responsible for all assignments even if class was missed. Assignments will consist of specific objectives.

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Hours: 10-11 MWF
9-10 T
12-1 R

734 COURSE SYLLABUS

SPECIFICATION	OBSERVATION	CONSEQUATION
1. BOI: Student identifies, records, & consequences 2 behaviors over 8 wks. (1 accel. & 1 decel. target)	1. Instructor accumulates evidence that student is working on project	1. Success: x2.1 Min. pass: x1 Failure: x0
2. BOI: Student charts daily freq. of above on SBC using approp. charting techniques	2. Instructor periodically (once/wk from 5th wk on) checks student chart for progress & accuracy	2. Success: x1.2 Min. pass: x1 Failure: x0
3. BOI: Student recalls 3 phases & 5 rules of Con. Man. (verbally) in 15 sec. or less; (written) in 60 sec. or less; discriminates examples/non-ex. and shows applications.	3. Instructor collects data & provides opportunity for remediation	3. Success: x2 Min. pass: x1 Failure: x0
4. BOI: Student recalls phases 0-5 of Systems Anal. (verbally) in 25 sec or less; (written) in 60 sec or less; discriminates ex/non-ex & shows applications.	4. Instructor collects data & provides opportunity for remediation	4. Success: x2 Min. pass: x1 Failure: x0
5. BOI: Student uses Decis. Tree to analyze behaviors & explains approp. rationale for decisions.	5. Instructor provides ex. & records results	5. Success: x1.8 Min. pass: x1 Failure: x0
6. BOI: Student recalls &/or answers SQ from Ch 11, 12, 16, 24, 26, 27 @ 3.6/min cor. & not over 0.4/min inc.	6. Instructor collects data & provides opportunity for remediation	6. Success: x2.5 Min. pass: x1 Failure: x0
7. BOI: Student compiles set of practice cards for BOI6 & BOI3 or BOI4 & documents use of cards with a SBC.	7. Instructor checks cards & charts & provides fdbk.	7. Success: x1 Failure: x0
8. BOI: Student defines, provides ex., discriminates, & demonstrates use of RX, Ext, Df Rx, Shaping, FI, FR, VI, VR, Disc St, Gen, CF, Fading, Instr, Imit, Escp, Avoid, TO, Resp Cost & St Control	8. Instructor provides info &/or source, demonstrates, & sets opportunities for demonstration of competency by Student	8. Success: x1.4 Min. pass: x1 Failure: x0
9. BOI: Student takes MWF LO on material & keeps C, W, t.	9. Instructor provides quest. & keeps time	9. GM of AR is used as weight
10. BOI: Student plots perf. for BOI/9 on SBC	10. Instructor periodically (once/wk fr 4th wk on) checks student chart	10. Success: x1 Failure: x0
11. BOI: Student calculates product of weights which determine grade	11. Instructor checks data & computations for accuracy	11. 570----A 380----B 250----C 130----D

Note: Individualized optional Final is available