Spring 2015

ABSC 861

Applied Behavioral Science - Applied Behavior Analysis (3) Spring 2015

This advanced course extends knowledge and skill in analyzing behavioral problems, designing interventions, and planning applied research projects. Topics include the selection of problems and target populations, analysis of problems and goals, designing measurement systems, developing interventions, and disseminating products from applied behavioral research. Students use examples from their own applied research. An ABA- accredited and BACB® pre-approved course. (Formerly HDFL 871.)

Type	Time/Place and Instructor	Credit Hours	Class #	Seats Available
LEC	Fawcett, Stephen	3	**57853** (Save)	**6**
Notes	T 09:00 -11:50 AM DHDC 4018 - LAWRENCE			

BIOL 754

Biology - Brain Dses&Nurological Disordr (3) Spring 2015

Major brain diseases and neurological disorders such as stroke, Alzheimer's Disease, Parkinson's Disease, Huntington's Disease, Multiple Sclerosis, Epilepsy, Schizophrenia, etc., will be discussed in terms of the etiology, molecular, and cellular basis of potential therapeutic interventions. Graduate students are required to present original research paper assigned by the instructor to the class in addition to the other assignments for all the students enrolled. Prerequisite: BIOL 150, or consent of instructor.

Type	Time/Place and Instructor	Credit Hours	Class #	Seats Available
LEC	Gamblin, Truman	3	**64076** (Save)	**Full**
Notes	MWF 02:00 -02:50 PM HAW 2023 - LAWRENCE			

COMS 945

Communication Studies - Seminar in Social Support (3) Spring 2015

This course is a survey of the many disciplines of the fundamental form of communication known as social or emotional support or comforting. Emphases include message-, receiver-, and interactionally-oriented approaches, as well as support contexts, dilemmas, structures, features, and positive effects on physical and mental health.

Type	Time/Place and Instructor	Credit Hours	Class #	Seats Available
SEM	Kunkel, Adrianne	3	**66741** (Save)	**5**
Notes	T 01:00 -04:00 PM BA 401 - LAWRENCE		Inst Req	

DANC 580

Dance - Special Topics in Dance (1-3) Spring 2015

A study of current developments in dance with an emphasis on performance or research. May be repeated for credit. Prerequisite: Junior or senior standing and consent of instructor.

Type	Time/Place and Instructor	Credit Hours	Class #	Seats Available
IND	Cohan, Muriel	1-3	**61232** (Save)	**5**
Notes	APPT KULC APPT - LAWRENCE		Inst Req	
IND	Hayes, Michelle	1-3	**51571** (Save)	**5**
Notes	APPT KULC APPT - LAWRENCE		Inst Req	
IND	Hilding, Jerel	1-3	**51570** (Save)	**5**
Notes	APPT KULC APPT - LAWRENCE		Inst Req	
IND	Moreno, James	1-3	**62299** (Save)	**5**
Notes	APPT KULC APPT - LAWRENCE		Inst Req	
IND	Suzeau, Patrick	1-3	**61233** (Save)	**5**
Notes	APPT KULC APPT - LAWRENCE		Inst Req	

PHIL 370

Philosophy - Moral Issues in Medicine (3 / H) Spring 2015

After a brief survey of techniques of moral argument and analysis, particular moral issues related to medicine will be discussed. The justification and limits of some rules of professional conduct that deal with such matters as confidentiality, truth-telling, and protection of medical research subjects will be considered. Issues relating to death and dying in medicine such as abortion, euthanasia, and the refusal of life-saving medical therapy also will be discussed. Satisfies: H Humanities (H)

Type	Time/Place and Instructor	Credit Hours	Class #	Seats Available
LEC	McDaniel, Ian	3	**66309** (Save)	**9**

Notes	TR 09:30 -10:45 AM SUM 505 - LAWRENCE			
LEC	McDaniel, Ian	3	**66310** (Save)	**21**
Notes	TR 01:00 -02:15 PM SUM 505 - LAWRENCE			

PHIL 676

Philosophy - Medical Ethics:Life&Death Issu (3 / AE51 / H) Spring 2015

After a brief survey of techniques of moral argument and analysis especially as they pertain to the moral impermissibility of murder, particular moral and conceptual issues relating to death and dying in medical contexts will be addressed. Topics such as abortion, infanticide, suicide, euthanasia, the definition of death, and the right to refuse life-saving medical therapy will be included. Prerequisite: Two courses in biology or consent of instructor.
Satisfies: Goal 5 Outcome 1 (AE51) , H Humanities (H)

Type	Time/Place and Instructor	Credit Hours	Class #	Seats Available
LEC	Marquis, Don	3	**61323** (Save)	**Full**
Notes	MWF 11:00 -11:50 AM WES 1007 - LAWRENCE			**Waitlist 0/4**

PRE 906

Psychology & Research in Educ - Structural Equation Modeling I (3) Spring 2015

The purpose of this course is to introduce students to Structural Equation Modeling (SEM). Topics to be covered include matrix algebra, correlation/covariation, regression, Path analysis, exploratory and confirmatory factor analysis, full structural equation models and multi-group models. Students will be exposed to the various statistical software programs available for SEM and will be expected to become proficient in utilizing EQS. Prerequisite: PRE 710 or equivalent course.

Type	Time/Place and Instructor	Credit Hours	Class #	Seats Available
LEC	Templin, Jonathan	3	**66652** (Save)	**2**
Notes	W 01:30 -04:20 PM JRP 147 - LAWRENCE			

PSYC 790

Psychology (PSYC) - Statistcl Mthds in Psycholgy I (4) Spring 2015

Elementary distribution theory; t-test; simple regression and correlation; multiple regression and multiple correlation; curvilinear regression; logistic regression; general linear model. Applications across the behavioral and social sciences are emphasized. Course consists of three hours of lecture and a required one-hour lab session where computing applications are taught. Prerequisite: A beginning course in statistics and graduate standing, or consent of instructor.

Type	Time/Place and Instructor	Credit Hours	Class #	Seats Available
LEC	Johnson, Paul	4	**66470** (Save)	**Full**
Notes	MW 04:00 -05:15 PM BL 114 - LAWRENCE			

PSYC 815

Psychology (PSYC) - Design&Analysis Devlpmntl Rsch (3) Spring 2015

Coverage of the philosophy and basic principles of group-design research, with a special emphasis on designs that are appropriate for developmental studies. Designs for both experimental and quasi-experimental research are covered, and appropriate statistical procedures are presented concomitantly with the designs. Individual-difference analyses and statistical control issues are also addressed.

Type	Time/Place and Instructor	Credit Hours	Class #	Seats Available
LEC	Hall, Amber	3	**66065** (Save)	**10**
Notes	TR 11:00 -12:15 PM FR 458 - LAWRENCE			

PSYC 892

Psychology (PSYC) - Test Theory (4) Spring 2015

This course begins with recommendations for how to write a test (with or without correct answers, for assessing a wide variety of constructs of interest in social and behavioral sciences), covers basics of classical test theory, and then emphasizes modern statistical methods for analyzing item data. Methods include factor analysis of categorical responses, methods for identifying measurement invariance (differential item functioning), and item response theory. Lectures and Laboratory. This course is offered at the 600 and 800 levels, with additional assignments at the 800 level. Prerequisite: PSYC 790/650 or equivalent, or consent of instructor.

Type	Time/Place and Instructor	Credit Hours	Class #	Seats Available
LEC	Woods, Carol	4	**66116** (Save)	**36**
Notes	MW 09:00 -10:50 AM FR 547 - LAWRENCE			

PSYC 893

Psychology (PSYC) - Multivariate Analysis (4) Spring 2015

Introduction to the central methods used in the analysis of multivariate data. Includes linear transformations, multivariate analysis of variance, multivariate multiple regression, discriminant analysis, canonical correlation, factor analysis, and an introduction to methods for clustering and classification. Applications across the behavior and social sciences are emphasized. Course consists of three hours of lecture and a required one-hour lab session where computing applications are taught. Prerequisite: PSYC 790 or equivalent, or consent of instructor.

Type	Time/Place and Instructor	Credit Hours	Class #	Seats Available
LEC	Wu, Wei	4	**66119** (Save)	**Full**
Notes	W 01:00 -03:50 PM FR 537 - LAWRENCE			

PSYC 982

Psychology (PSYC) - Issues in Scientific Conduct (3) Spring 2015

Lectures and discussion on issues in the conduct of a scientific career, with emphasis on practical topics of special importance in behavioral science. Topics will include the academic and scientific roles of behavioral scientists, establishing a research lab, communicating research findings, tenure processes, gender equity, ethical conduct, and good scientific citizenship. Discussions will highlight important case studies. (Same as SPLH 982.)

Type	Time/Place and Instructor	Credit Hours	Class #	Seats Available
LEC	Kemper, Susan J Rice, Mabel	3	**67019** (Save)	**12**
Notes	T 01:00 -04:00 PM DHDC 1051 - LAWRENCE			

PSYC 991

Psychology (PSYC) - Longitudinal Data Analysis (3) Spring 2015

Reviews and contrasts various statistical methods for the analysis of change. Course focuses on various techniques to analyze longitudinal (repeated-measures) data beyond the repeated-measures ANOVA framework. Techniques covered included latent change scores, latent difference scores, individual-differences modeling of latent residual and change scores, intra-individual differences modeling (e.g., growth curve, mixed modeling) and growth mixture modeling. Applications across the behavioral and social sciences are emphasized. Prerequisite: PSYC 896 or equivalent, or consent of instructor.

Type	Time/Place and Instructor	Credit Hours	Class #	Seats Available
LEC	Deboeck, Pascal	3	**66161** (Save)	**6**
Notes	T 02:00 -04:50 PM FR 458 - LAWRENCE			

PSYC 993

Psychology (PSYC) - Seminar: (1-5) Spring 2015

Type	Time/Place and Instructor	Credit Hours	Class #	Seats Available
LEC	Topic: Missing Data Analysis Wu, Wei	3	**62656** (Save)	**16**
Notes	T 01:00 -03:50 PM FR 537 - LAWRENCE			
LEC	Topic: Model of Intraindividual Observ Deboeck, Pascal	3	**56818** (Save)	**12**
Notes	T 09:00 -11:50 AM FR 537 - LAWRENCE			

SOC 780

Sociology - Advanced Topics in Sociology: (3) Spring 2015

Topics will vary from semester to semester and instructor to instructor to allow flexibility for in-depth analysis of particular topics.

Type	Time/Place and Instructor	Credit Hours	Class #	Seats Available
LEC	Topic: Teaching Sociology Wright, Lisa-Marie	3	**57553** (Save)	**9**
Notes	W 10:00 -10:50 AM FR 730 - LAWRENCE			

SOC 812

Sociology - Analytic Methods in Sociology (3) Spring 2015

Consideration of quantitative methods of analysis including both parametric and non-parametric techniques. Prerequisite: A course in statistics.

Type	Time/Place and Instructor	Credit Hours	Class #	Seats Available
LEC	Kim, Changhwan	3	**61567** (Save)	**4**
Notes	M 12:00 -02:50 PM FR 730 - LAWRENCE			

SPLH 822

Speech-Language-Hearing - Dysarthria/Apraxia (2) Spring 2015

This course describes the neuroanatomic bases of motor-speech processes, the diagnosis, classification, assessment, prognosis, and treatment of dysarthria(s) and apraxia(s).

Type	Time/Place and Instructor	Credit Hours	Class #	Seats Available
LEC	Jackson, Susan	2	**54620** (Save)	**10**
Notes	MW 01:00 -02:50 PM MILR 3001 - KU MED CTR **JAN-21/MAR-11**			

SPLH 832

Speech-Language-Hearing - Dysphagia (2) Spring 2015

This course covers normal and disordered swallowing. Evaluation and treatment of swallowing disorders, the dysphagia team, and dysphagia in special populations are considered.

Type	Time/Place and Instructor	Credit Hours	Class #	Seats Available

LEC	Searl, Jeffrey	2	**54622** (Save)	**Full**
Notes	MW 01:00 -02:50 PM MILR 3001 - KU MED CTR **MAR-23/MAY-06**			

SW 855

Social Welfare - Studies: (3) Spring 2015

Course provides opportunity for experimentation with innovative content in accordance with guidelines established by faculty. Currently includes Study Abroad opportunities in developed and developing countries such as Costa Rica, India, Ireland, Italy and South Korea.

Type	Time/Place and Instructor	Credit Hours	Class #	Seats Available
LEC	Topic: Social Welfare in India Banerjee, Mahasweta	3	**63115** (Save)	**8**
Notes	APPT STUDY STDY - ABROAD **JAN-03/JAN-16**		Dept Req	