PSCL 101. General Psychology I. 3 Units.
Methods, research, and theories of psychology. Basic research from such areas as psychophysiology, sensation, perception, development, memory, learning, psychopathology, and social psychology.

PSCL 102. General Psychology II. 3 Units.
The applications of psychological research in normal problems of adjustment. Topics include: coping with anxiety, romance and marriage, and interpersonal behavior.

PSCL 230. Child Psychology. 3 Units.
Basic facts and principles of psychological development from the prenatal period through adolescence. Recommended preparation: PSCL 101.

PSCL 230. Child Psychology. 3 Units.
Basic facts and principles of psychological development from the prenatal period through adolescence. Recommended preparation: PSCL 101.

PSCL 282. Quantitative Methods in Psychology. 3 Units.
The theory and application of basic methods used in the analysis of psychological data. Not available for credit to students who have completed STAT 201 or ANTH 319. Counts for CAS Quantitative Reasoning Requirement.

PSCL 313. Psychology of Personality. 3 Units.
The development and organization of personality; theories of personality and methods for assessing the person; problems of personal adjustment.

PSCL 315. Social Psychology. 3 Units.

PSCL 317. Health Psychology. 3 Units.
Examines psychological processes that affect physical health. Covers the physiological factors affecting the immune system, chronic physical disorders, pain, compliance with prescribed medical treatments, the effects of stress and coping, the effects of the patient-physician interaction, and the psychological aspects of the hospital and the health care systems. Recommended preparation: PSCL 101.

PSCL 321. Abnormal Psychology. 3 Units.

PSCL 325. Psychotherapy and Personality Change. 3 Units.
Three methods of psychotherapy (behavioral, psychoanalytic, and client-centered) are discussed. The therapy techniques and the manner by which personality change is effected are examined. Recommended preparation: PSCL 101.

PSCL 329. Adolescence. 3 Units.
Psychological perspectives on physical, cognitive, and social development. Recommended preparation: PSCL 101.

PSCL 334C. Seminar and Practicum: Hospitalized Children. 3 Units.
Supervised field placement and attendance at staff conferences in various child and adolescent settings. Regular seminar meetings. Prereq: PSCL 230.

PSCL 335C. Seminar and Practicum: Hospitalized Child. 3 Units.
Supervised field placement and attendance at staff conferences in various child and adolescent settings. Regular seminar meetings. Prereq: PSCL 230 and Junior or Senior Status.

PSCL 338. Seminar and Practicum in Adolescents. 3 Units.
Supervised field placement and attendance in early childhood, child, and adolescent settings including preschools, schools, hospitals, and neighborhood centers. This class is used to fulfill requirements by the Ohio Department of Education teacher licensure program. Recommended preparation: PSCL 101, EDUC 301, EDUC 304, and permission of program director. Offered as EDUC 338, PSCL 338, and SOCI 338.

PSCL 344. Developmental Psychopathology. 3 Units.
This course will focus on the interplay of biological, psychological, familial, and social determinants of disorders ranging from autism to delinquency and bulimia. Recommended preparation: PSCL 230 or PSCL 321.

PSCL 350. Behavior Genetics. 3 Units.
Examines the impact of both nature and nurture on human behavior. Basic quantitative genetic methodology will be covered. Current family, twin and adoption studies in the areas of personality, intelligence, alcoholism, criminality, and psychopathology will be reviewed. Recommended preparation: PSCL 101.

PSCL 352. Physiological Psychology. 3 Units.
This course is designed to teach the fundamentals of neural communication and central nervous system structure. Special attention is placed on common neurological illnesses and their psychopharmacological treatments. Neural systems underlying sensory/perceptual, motor, and higher-order cognitive processes are also explored. Offered as PSCL 352 and PSCL 403. Prereq: PSCL 101.

PSCL 353. Psychology of Learning. 3 Units.
The basic methods in the study of learning. The major theories proposed to account for the learning process. Development of the fundamental concepts and principles governing the learning process in both humans and lower animals. Recommended preparation: PSCL 101.

PSCL 355. Sensation and Perception. 3 Units.

PSCL 357. Cognitive Psychology. 3 Units.

PSCL 359. Adult Development and Aging. 3 Units.
An overview of concepts and research relating to adult development and aging. The lifespan perspective will be used in examining major developmental paradigms. Personality and cognitive lines of development will be traced across the lifespan. Data from both longitudinal and cross-sectional studies will be analyzed. Both normal and pathological aging will be discussed. Special emphasis will be given to areas of cognitive deterioration in aging. Implications for optimal adult development and aging will also be discussed.

PSCL 370. Human Intelligence. 3 Units.
Survey of individual differences in human intellect including construction and administration of intelligence tests, theories and models of intelligence, and the role of heredity and environment in intelligence and the development of intelligence. This course will also examine the relationships of cognitive abilities to intelligence and human to artificial intelligence. Recommended preparation: PSCL 101.
PSCL 375. Research Design and Analysis. 3 Units.
Conceptual and methodological issues confronted by the behavioral scientist conducting research. Major experimental designs and statistical procedures. Intuitive understanding of the mathematical operations. Majors planning to apply to graduate school in Psychology are strongly encouraged to complete this course. Counts as SAGES Departmental Seminar. Prereq: PSCL 101 and (PSCL 282 or ANTH 319 or STAT 201 or STAT 201R).

PSCL 379. Neurodevelopmental Disabilities. 3 Units.
Ways in which neurobehavioral development can go awry, the causes of such deviations, and their consequences. The course builds on basic psychological and neuroscience concepts to explore the manner in which developmental disabilities occur, ways of preventing disabilities, and approaches to ameliorating and managing disabling conditions. Recommended preparation: PSCL 101 and PSCL 230. Offered as PSCL 379 and PSCL 479.

PSCL 382. Psychological Measurement. 3 Units.

PSCL 388. Human Sexual Behavior. 3 Units.
Sex is approached as a form of personal and interpersonal behavior. A broad range of theories from social psychology will be used to explain human sexual behavior, and these will be evaluated by using facts and findings from recent research studies. Topics include sexual relationships, gender differences, promiscuity, rape and coercion, finding and choosing sex partners, sexual risk-taking, harassment, sexual identity and orientation, cultural influences and differences, evolution of sexual motivations, prostitution, pornography, and love. Prereq: PSCL 101 and PSCL 315.

PSCL 389. Emotion and Emotion Regulation. 3 Units.
This course will focus on academic research associated with emotional processes and emotion regulation. Specifically, we will answer questions like: What are emotions, and why are they important? How are emotions communicated, and how do researchers measure them? How do emotions influence one’s thinking ability, and visa-versa? What is emotion regulation? How do people differ in terms of their overall happiness and well-being, the degree to which they seek/avoid positive/negative experiences, and how they try to control their emotions? And what brain mechanisms are involved in emotional processing and emotion regulation? This course is also intended to help students read research in a thorough, critical manner, which may have a positive impact on students considering an academic career. Prereq: PSCL 101 and PSCL 352.

PSCL 390. Seminars in Psychology. 1 - 3 Units.
Surveys of special subject areas. Topics vary in response to faculty and student interests. Small group discussion. Prerequisite depends on content.

PSCL 391. Psychology Capstone Research Using Data Archives. 3 Units.
In this course, each student will derive and address a research question by identifying and analyzing archived publicly available data. Successful completion of the course will require: training in ethical research involving human participants; a critical review of the literature on a specific area of psychology with the goal of creating a research question; identification of a set of variables in a publicly available data set that can be used to address the research question, a final written research report in a format acceptable for publication in a psychological research journal, and an oral presentation of the research. Counts as SAGES Senior Capstone. Prereq: PSCL 101 and PSCL 282 or equivalent (ANTH 319, STAT 201), and PSCL 375.

PSCL 392. Capstone: Positive Psychology and Character Strengths. 3 Units.
This seminar-based course is designed to provide a senior capstone experience in the area of positive psychology and character strengths. Students will focus on one specific character strength or positive psychology concept for the class project. The project will include a literature review and critique as well as a self-reflective component. Students will present their projects in two formats: a classroom-based lecture presentation and a literature review (15-20 pages). Class periods will include a blend of lecture, discussion, and student presentations. All students will be assigned to small groups for classroom-based discussions. Assignments are designed to help students develop their projects and will focus on self-reflection, literature review skills, and effective strategies for writing, presenting, and evaluating the work of others. Counts as SAGES Senior Capstone. Prereq: Students must be seniors.

PSCL 393. Experimental Child Psychology. 3 Units.
The development of behavior from birth to adolescence. Growth of basic processes such as perception, learning, memory, intelligence, and language in the light of current theoretical models. Recommended preparation: PSCL 101.

PSCL 394. Psychology Capstone Seminar: Current Problems. 3 Units.
This seminar course will revolve around the identification and critical examination of current problems in society. Insights gained from psychological research will be applied to better understand these problems. Successful completion of the course will require critical analysis of published research, integration of information from different areas of psychology and from different disciplines, an oral presentation, and a final written research report including a literature review. Counts as SAGES Senior Capstone. Prereq: PSCL 375.

PSCL 395. Capstone and Honors Program. 3 Units.
Supervision in carrying out an independent research study in the student's area of interest. Counts as SAGES Senior Capstone. Prereq: PSCL 375.

PSCL 396. Anxiety and Depression: Symptoms, Etiology, and Treatment. 3 Units.
A research-based and writing-intensive presentation of current knowledge regarding the symptoms, etiology, and treatment of anxiety disorders and mood disorders. Counts as SAGES Departmental Seminar.

PSCL 397. Independent Study. 1 - 3 Units.
Individual study involving specific programs of reading, research, and special projects. Prereq: PSCL 101.
PSCL 398C. Child Policy Externship and Capstone. 3 Units.
Externships offered through CHST/ANTH/PSCL 398C give students an opportunity to work directly with professionals who design and implement policies that impact the lives of children and their families. Agencies involved are active in areas such as public health, including behavioral health, education, juvenile justice, childcare and/or child welfare. Students apply for the externships, and selected students are placed in local public or nonprofit agencies with a policy focus. Each student develops an individualized learning plan in consultation with the Childhood Studies Program faculty and the supervisor in the agency. Offered as CHST 398C, ANTH 398C, and PSCL 398C. Counts as SAGES Senior Capstone. Prereq: CHST 301.

PSCL 399. Evaluating Psychological Information. 3 Units.
This course is a capstone designed to encourage advanced psychology students to review the knowledge they have gained throughout their coursework and to evaluate new information using this knowledge. While many core classes focus on learning the foundations of psychology through textbook readings and lectures, this class is a seminar that focuses on engaged and active participation in discussions and assignments during class. Class work will focus on evaluating psychological research, considering psychology as a field of scientific inquiry, understanding misconceptions about psychology and psychological findings, and exercising critical thinking skills. The course will culminate for each student in a unique SAGES capstone project, including a final written report and a public presentation. Independent work outside of the classroom will focus mostly on the capstone project, though you will also complete some class readings and reflection papers. Counts as SAGES Senior Capstone. Prereq: PSCL 375.

PSCL 402. Cognition and Information Processing. 3 Units.
Aspects of cognition beyond the area of sensation and perception, involving symbolic processes, especially problems of meaning, conceiving, reasoning, judging, and thinking.

PSCL 403. Physiological Psychology. 3 Units.
This course is designed to teach the fundamentals of neural communication and central nervous system structure. Special attention is placed on common neurological illnesses and their psychopharmacological treatments. Neural systems underlying sensory/perceptual, motor, and higher-order cognitive processes are also explored. Offered as PSCL 352 and PSCL 403. Prereq: Graduate Standing or Requisites Not Met permission.

PSCL 404. Learning Theory. 3 Units.
The research literature in learning; theoretical formulations of contemporary learning theorists. Limited to graduate students.

PSCL 405. Personality Theory. 3 Units.
General problems and systematic points of view in the analysis of personality. Limited to graduate students.

PSCL 407. Research Design and Quantitative Analysis I. 3 Units.
Intermediate research design and statistical analysis used in psychological research. Statistical inference from single variables, elementary principles of probability, correlation and regression. Recommended preparation: PSCL 282.

PSCL 408. Research Design and Quantitative Analysis II. 3 Units.

PSCL 409. Advanced Social Psychology. 3 Units.
This seminar-based course provides a broad, graduate-level overview of the field of social psychology. The course draws on theory and basic research in social and personality psychology to teach basic principles of human nature that can be applied to daily life, research, and clinical/ applied work. Major topic areas include the self (e.g., self-regulation; self-evaluation), social cognition and relationships (e.g., social comparison; transgression), and group processes (e.g., social influence; prejudice). The interface between social and personality psychology will also receive attention.

PSCL 410. Developmental Psychology. 3 Units.
The research literature and theoretical formulation in the area of developmental psychology. Limited to graduate students.

PSCL 412. Measurement of Behavior. 3 Units.

PSCL 418. History and Systems. 3 Units.
Historical antecedents of modern psychology.

PSCL 424. Clinical Interviewing. 3 Units.
Introduction to diagnostic and therapeutic interviewing.

PSCL 425. Methods of Assessment I. 3 Units.
Limited to graduate students in clinical psychology. Recommended preparation: Graduate standing in psychology with department permission.

PSCL 426. Methods of Assessment II. 3 Units.
Methods of psychological assessment, emphasizing personality and family function in childhood and adulthood. Recommended preparation: Limited to Grad students in Clinical Psychology. Requires approval of the Director of Clinical Training.

PSCL 429. Practicum in Assessment I. 1 Unit.

PSCL 430. Practicum in Assessment II. 1 Unit.
Recommended preparation: Approval of the Director of Clinical Training or concurrent enrollment in PSCL 426.

PSCL 431. Supervised Field Placement Year 2. 0 Unit.
Supervised training in clinical psychology in agency, hospital, or university settings. Required in Fall and Spring terms of all second year students in the clinical psychology training program. Recommended preparation: PSCL 425, PSCL 426.

PSCL 444. Developmental Psychopathology. 3 Units.
This course will focus on the interplay of biological, psychological, familial, and social determinants of disorders ranging from autism to delinquency and bulimia.

PSCL 451. Special Topics in Psychology. 1 Unit.
These 1 credit mini-courses should provide enjoyable opportunities for students to explore interesting material related to clinical psychology that has not been covered in other required courses. A primary goal is to stimulate interest and discussion in the area. Thus, students will not be expected to write term papers or take any exams. In terms of background reading, students should be provided with roughly one journal article per hour of class meeting. The course is graded pass/no pass, and grading will be based on class attendance and class participation.
PSCL 453. Seminars in Psychology. 1 - 3 Units.
A special problem or topic. Content varies with student and faculty interest. Recent offerings: creative thinking in research, community psychological, evaluation of community processes, experimental and computer methods, consultation, and psychoanalytic ego psychology.

PSCL 469. Psychology of Aging. 3 Units.
Normal psychological development in later life; psychological development in the oldest old; definitions and assessment of successful aging.

PSCL 479. Neurodevelopmental Disabilities. 3 Units.
Ways in which neurobehavioral development can go awry, the causes of such deviations, and their consequences. The course builds on basic psychological and neuroscience concepts to explore the manner in which developmental disabilities occur, ways of preventing disabilities, and approaches to ameliorating and managing disabling conditions. Recommended preparation: PSCL 101 and PSCL 230. Offered as PSCL 379 and PSCL 479.

PSCL 497. Graduate Independent Study. 1 - 9 Units.
Independent research and reading programs with individual members of the faculty.

PSCL 501. Seminar: Pediatric Psychology. 1 - 3 Units.
Seminar on current research topics, research design and methodological issues related to pediatric psychology. Introductory lectures provide an overview of research populations, methods, and practical issues appropriate to research with pediatric populations.

PSCL 502. Seminar: Pediatric Psychology. 1 - 3 Units.
Seminar examining specific topics in pediatric psychology. Topics will deal with issues of infant development. Infants at risk for disability, neuropsychology and learning disabilities, and childhood psychopathology. Recommended preparation: Limited to Graduate students in Psychology department.

PSCL 510. Psychology and Diversity. 3 Units.
Diversity and multiculturalism in psychological theory, research and practice.

PSCL 524. Advanced Psychopathology. 3 Units.
Theoretical issues and current research data bearing on major patterns of psychological disturbance.

PSCL 525. Ethical and Professional Issues in Psychology. 3 Units.
Consideration of legal and ethical principles in research and practice in clinical psychology and contemporary controversies in professional psychology. Recommended preparation: Graduate standing in Psychology

PSCL 529A. Practicum in Intervention I: Behavior Therapy. 1 Unit.
Recommended Preparation: Graduate standing in clinical psychology.

PSCL 529C. Practicum in Intervention I: Psychodynamic. 1 Unit.
Recommended preparation: Graduate standing in clinical psychology.

PSCL 530A. Practicum in Intervention II: Behavior Therapy. 1 Unit.
Recommended preparation: Graduate standing in clinical psychology.

PSCL 530C. Practicum in Intervention II: Psychodynamic. 1 Unit.
Recommended preparation: Graduate standing in clinical psychology.

PSCL 531A. Seminar in Intervention I: Behavior Therapy. 2 Units.
Theoretical issues and research on psychological interventions. Recommended preparation: Graduate standing in clinical psychology.

PSCL 531C. Seminar in Intervention I: Psychodynamic. 2 Units.
Theoretical issues and research on psychological interventions. Recommended preparation: Graduate standing in clinical psychology.

PSCL 532A. Seminar in Intervention II: Behavior Therapy. 2 Units.
Theoretical issues and research on psychological interventions. Recommended preparation: Graduate standing in clinical psychology.

PSCL 532C. Seminar in Intervention II: Psychodynamic. 2 Units.
Theoretical issues and research on psychodynamic intervention. Recommended preparation: PSCL 531C and graduate standing in clinical psychology.

PSCL 535. Child and Family Intervention. 2 Units.
A course for advanced clinical graduate students that covers psychodynamic and cognitive behavioral approaches for working with children and adolescents and systems approaches for working with families.

PSCL 536. Advanced Child and Family Intervention. 2 Units.
A course for advanced clinical graduate students that covers evidence-based approaches to child and family therapy as well as parent training. Special emphasis on empirically guided treatment planning and outcome evaluation.

PSCL 537. Child and Family Case Seminar I. 1 Unit.
Clinical graduate students in child and family field placements present and receive group supervision on ongoing cases.

PSCL 538. Child and Family Case Seminar II. 1 Unit.
Clinical graduate students in child and family field placements present and receive group supervision on ongoing cases.

PSCL 539. Supervised Field Placement Year 3. 0 Unit.
Supervised training in clinical psychology in agency, hospital, or university settings. Required in Fall and Spring terms of all third year students in the clinical psychology training program. Recommended preparation: PSCL 531A, PSCL 532A.

PSCL 540. Supervised Field Placement Year 4. 0 Unit.
Supervised training in clinical psychology in agency, hospital, or university settings. Required in Fall and Spring terms of all fourth year students in the clinical psychology training program. Recommended preparation: PSCL 531A, PSCL 532A.

PSCL 601. Special Problems. 1 - 18 Units.
(Credit as arranged.)

PSCL 651. Thesis M.A.. 1 - 18 Units.
(Credit as arranged.)

PSCL 700. Internship. 0 Unit.
Full-time predoctoral internship in clinical psychology. Required of all students in clinical psychology program. Registration requires written consent of director of clinical psychology training and must be for one calendar year.

PSCL 701. Dissertation Ph.D.. 1 - 9 Units.
(Credit as arranged.) Prereq: Preadtorical research consent or advanced to Ph.D. candidacy milestone.