Human and Organizational Development

Community Development Action Courses

HOD 5100. Ethics for Human Development Professionals. [Formerly HOD 2280] (Also listed as HOD 3232 for undergraduate students) Normative evaluation of ethical issues in serving human need. Conflicting values within moral dilemmas will be examined from a variety of theoretical perspectives and practical criteria. Case studies of moral issues confronting the individual, the family, service organizations, and the general public will be reviewed. [3]

HOD 6100. Master’s Proseminar: Becoming a Change Agent. [Formerly HOD 3000] This course is designed with first-semester master’s students in the Departments of Human and Organizational Development and Leadership, Policy, and Organizations in mind. The primary goal is to provide the foundation for graduate study in both organizational leadership and community development action. Three secondary goals are (1) to introduce students to graduate-level skills for identifying and critically analyzing scholarly research; (2) to allow students to process, at a more intellectual level, past internships, service-learning course projects, or independent community service experiences; and (3) formulate practicum goals and initiate a search for a practicum organization and community service. There will be an overview of historical and current theory, research, and practice in both the field of organization development and the field of community development. Any type of organization (public, private-nonprofit, private-for-profit, grassroots-volunteer) or community (urban, rural, non-place-based) may be considered. Organizations and community interventions that encourage participation and promote lifespan human development, health, and cultural diversity, especially those emphasizing learning and problem solving, will provide the most relevant and useful case studies. [3]

HOD 6200. Program Evaluation. [Formerly HOD 3300] This course is a masters-level introduction to evaluation research. It is designed for people who expect to work as agency directors, educational administrators, program directors, in-house evaluators, or evaluation consultants and who want to work with community agencies to evaluate the organization's programs. At the end, students will be able both to conduct local evaluations and to communicate and work with professional evaluators. The course covers multiple approaches and types of evaluations and how they are embedded in social and political contexts. It also includes practical techniques for program developers and administrators, such as needs assessment, performance evaluation, goal attainment scaling, cost-benefit analysis, qualitative approaches, and approaches to evaluation that take time and funding constraints into account. [3]

HOD 6210. Master’s Community Inquiry. [Formerly HOD 3100] Overview of issues and methods in community research. Epistemology, theory, research design, critical analysis, levels of inquiry, and the range of data collection and analysis methods available for community research. Master’s students only. [3]
HOD 6250. Consultation in Human Service Settings. [Formerly HOD 3750] Explores the major models, strategies, and methodologies of consulting in the context of human service agencies. Students practice consulting techniques and evaluate various approaches. [3]

HOD 6300. Action Research. [Formerly HOD 3620] Specialty core requirement for the community development and social policy (CDSP) track in the Community Development and Action program. The course uses the framework of Kurt Lewin's action research (AP) method in the broader context of Chris Argyris' Action Science. Students do an actual research project for a client organization and prepare a report with recommendations for policy and action. Students get experience in the conduct of research as a team in a consulting organization. [3]

HOD 6400. High Poverty Youth: Improving Outcomes. [Formerly HOD 3665] (Also listed as SPED 7120) Youth from high-poverty backgrounds often are placed at risk for a host of unfavorable outcomes including academic failure, school dropout, drug abuse, unemployment, and incarceration. In this class, we will be working with schools and community agencies in Nashville to improve outcomes for youth living in high-poverty neighborhoods. We will have class meetings twice weekly as well as ongoing field-based experiences. Field work will include mentoring, tutoring, or providing job readiness training to youth in neighborhood community centers or in students' high schools. [3]

HOD 6420. Nonprofit Management and Strategy in Community Organizations. As nonprofits, community organizations face many of the same managerial, economic, and financial issues as other types of organizations. However, there are also unique challenges, such as the initial incorporation and qualification as a not-for-profit organization and serving the special concerns of the community. This course looks at the operating environment of nonprofit entities in the community, similarities and differences from the for-profit model, and key strategies for planning, analysis and decision-making. The focus is on the following three areas: economic and financial considerations, the legal environment, and managerial strategies and board relations. [3]

HOD 6500. Diverse Populations. [Formerly HOD 3680] This course will focus on the study of value systems of diverse groups, as well as variables related to gender, age, lifestyle, religion, social class, race, geography, and developmental state, and how this relates to health status and health service needs. This course will provide students with a basic knowledge and understanding of diversity so that they may be more effective in serving the needs of all people. [3]

HOD 6600. Pre-Practicum for Community Development Action. [Formerly HOD 3850] [3]

HOD 7100. Community Health Theory and Practice. [Formerly HOD 3500] This course is divided into three components. Part 1 provides background on the public health model, health education and the role of community health educators in public health. Part 2 investigates socio-environmental factors influencing health-related behavior. The role of groups, institutions and social structures in encouraging healthy or unhealthy behavior is covered. Part 2 also provides background and evaluation in interventions designed to improve health behavior through changes in the social environment; economic, social and political structures and practices creating barriers to effective interventions. Part 3 investigates behavior change theories directed toward individuals. A variety of health behavior change models targeting psychosocial approaches are presented and the application of these theories into community health education programs are stressed. Students will gain exposure to the use of theory in
health education and be introduced to how to translate theoretical models into intervention strategies for program development. [3]

HOD 7110. Survey of Preventive Interventions. [Formerly HOD 3510] This course surveys preventive interventions related to health and developmental outcomes. Course readings explore programs, policies, and practices that have been found effective in preventing poor outcomes. Particular emphasis is focused on issues related to program implementation, program evaluation, organizational capacity, and other issues that may influence program outcomes. Readings explore a variety specific outcomes (e.g., substance abuse, high school dropout, obesity), and program settings (schools, social service organizations, neighborhoods) to provide exposure to wide variety of applications of prevention programs and frameworks. [3]

HOD 7120. Human Development and Prevention Science. [Formerly HOD 3520] This course introduces students to science-based preventive intervention strategies and model programs that target youth and or families. Activities will facilitate critical thinking; increase skills and capacities for program development, and understanding of the interactions of human development, socio-contextual processes, preventive interventions, and social behavioral change. [3]

HOD 7130. Public Policy Development and Advocacy in Mental Health. [Formerly HOD 3530] This course will provide students with a hands-on opportunity to learn about the health (including mental health) policy development process. Students will gain an understanding of the different ways in which health policies are made through the legislative, executive, and judicial branches of government, as well as the role of the media and advocates/stakeholder groups in shaping health policy. Students will also gain practical experience designing and implementing a campaign aimed at changing health policy. Specifically, students will be asked to select a problem that has policy implications, and then develop a policy analysis and advocacy strategy around their chosen topic. [3]

HOD 7210. Community Development Theory. [Formerly HOD 3601] This course provides beginning graduate students an introduction to theories that shape or directly pertain to community development. Focus of the course is on theories that explain local, community and municipal-level processes. Students develop an understanding of the theoretical strands in current development issues and policies. [3]

HOD 7300. Ethics of Community Research and Action. [Formerly HOD 3200] This course is intended to develop the ability to analyze situations encountered by action-researchers in community psychology, community development, prevention and community health/mental health, organizational change, community studies, and related community-based professional activities from the perspectives of (1) practice ethics, (2) research ethics, (3) policy ethics, and (4) the ethical/value issues entailed in conceptualizing the "ideal" community or society. [3]

HOD 7400. Community Intervention and Change. [Formerly HOD 3470] Introduction to applied community studies, including change theory, research, and intervention at multiple levels from community psychology, sociology and other disciplines. The course will help students develop a thesis, project, paper, or dissertation topic and proposal. Readings focus on meanings, types and significance of community; issues of diversity, difference, deviance, labeling, and stigma; ecological theory, research and environmental and setting/systems-level interventions; social movements; social capital and community cognitions and behaviors; stress, coping, adaptation, and social support; prevention and promotion programs and coalitions; organizational and institutional change; faith communities;
community organizing, development, mobilization and social action; assessing and informing local-to-national policies; community change around the world.

HOD 7500. Special Topics. [Formerly HOD 3960] May be repeated with a change in topic. [1-4]

HOD 7600. Global Dimensions of Community Development. [Formerly HOD 3640] The globalization process induces new forms of human organization and transforms existing organizations at the community, national, and international levels. This course provides an understanding of the nature, functioning, and development of organizations affected by globalization in societies different from our own and as they relate to multilateral or global institutions that span different social and cultural settings. To do this, the course explores organizations from a comparative perspective, using the analytical framework of human ecology, in terms of differential access to economic and other productive assets, education and information, security and the rule of law, social capital and cultural identity. [3]

HOD 7650. Practicum. [Formerly HOD 3872] This course provides an opportunity to integrate theory, knowledge, and skills by applying them to the solution of problems in practicum sites. Prerequisite: HOD 6100 and 6600, Pre-practicum. [1-6]

HOD 7700. Development Project Design and Evaluation. [Formerly HOD 3610] Examines how development projects and programs intended to improve social, economic, health, energy, environmental, and other conditions in human communities are designed by development professionals and how they determine whether or not such interventions achieve their purposes and warrant similar investment in the future. Analytical work undertaken at several stages in the design and evaluation process, including social, financial, managerial, legal, environmental, and other analyses, as well as impact analysis, are carried out. The purpose is to understand the ways applied research underpins and influences development investment decisions. [3]

HOD 7710. Advanced Group Development. [Formerly HOD 3310] Students learn the fundamental structures and processes of group development, including how to collect and analyze group-level data. Course has a heavy emphasis on context and the application of group theory to intervene in community groups, both from the perspective of a participant and as an outside facilitator or practitioner. Primarily intended for CDA Masters students, this course welcomes others graduate students interested in group development. [3]

HOD 7950. Fieldschool in Intercultural Education. [Formerly HOD 3460] This course takes place in a community other than one's own either domestically or internationally over a 10-week period in the summer session. It provides training in community field research and analysis techniques directed to human, social, and civic development issues. [3]

HOD 7960. Readings and Research. [Formerly HOD 3930] [1-6]

HOD 7989. Thesis Development Seminar. [Formerly HOD 3870] The purpose of course is to help students plan empirical theses. Students must register for both fall and spring semesters in that order. Fall will be devoted to the identification of a tentative topic or area of study. Spring will be devoted to developing a draft thesis proposal, including a presentation of the problem, a critical literature review, research questions, a draft methods and approach to data analysis sections. [1-3]
HOD 7990. Masters Thesis Research. [Formerly HOD 3970] [1-6]

Human Development Counseling Courses
HDC 6010. Theories of Counseling. [Formerly HDC 3310] Basic overview examines client, counselor, and situational variables. The primary focus is on the prevailing theories of counseling and psychology. Each theory is examined in terms of its psychological assumptions, theoretical tenets, and various techniques. [3]

HDC 6100. Career Counseling. [Formerly HDC 3470] Various aspects of career development, using data from psychology, sociology, and economics. The meaning of work; theories of career development; ability, interests, values, personality factors, and occupation; manpower and occupational trends; vocational counseling; toward a science of human effectiveness. [3]

HDC 6110. Appraisal and Assessment. [Formerly HDC 3510] Survey of appraisal, assessment, and standardized instruments used by counselors in the areas of education, psychology, and mental health. [3]

HDC 6120. Social, Legal, and Ethical Issues in Counseling. [Formerly HDC 3600] This course is designed to provide the prospective counselor with knowledge of the profession's ethical and legal standards, as well as the school/community aspect of the profession. The course will explore the evolution of those standards, methods of change, and applications to various professional activities. [3]

HDC 6130. Developmental Counseling Psychology. [Formerly HDC 3660] Study of findings in social and developmental psychology most relevant to the counseling profession. A cognitive developmental perspective is stressed. Theories, methods, and empirical findings are considered as they relate to diagnosis, intervention, program building, and evaluation. [3]

HDC 6150. Counseling Diverse Populations. [Formerly HDC 3680] Study of value systems and behavior patterns of diverse populations as well as variables related to age, gender, life style, language, religion, social class, geography, and developmental stage. Provides counselors and mental health specialists with knowledge of diverse life styles in order to be more effective in serving the needs of persons from diverse populations. [3]

HDC 6160. Group Counseling. [Formerly HDC 3760] Provides an examination of the foundations of group work including legal and ethical issues, roles, planning and development, leadership styles, research on groups, theoretically based group models, and group counseling skills and techniques. [3]

HDC 6200. Foundations of Professional School Counseling and Guidance. [Formerly HDC 3340] This course is required for all school counseling majors and looks at conceptual models for school counseling programs--how they are organized and how they are administered. [3]

HDC 6220. Counseling for College Access, Admissions, and Completion. [Formerly 3490] This course explores the college admission process, with emphasis on current issues confronting school counselors, application and admissions criteria for various types of colleges and college counseling for various student populations. Issues of equitable access and completion will be addressed in addition to fundamental admission processes. Students gain an understanding of the resources available to
counselors in the college admission process including print material, software, web sites and
organizations. [3]

HDC 6310. A Developmental Approach to Personal Loss and Grief. [ Formerly HDC 3550] Educates
students in the recognition of client issues of personal loss and equips them with knowledge necessary
to promote healthy resolution of change. Areas of discussion include the identification of a general
grieving paradigm, the exploration of the relationship between loss and human development, and the
stimulation of development through the promotion of healthy adaptation to change. The course will use
didactic presentations, group discussion, experiential exercises, and videotaped materials. The course is
designed for both advanced undergraduate and graduate students from a variety of backgrounds and
courses of study, all of whom are or will be involved in assisting persons in making developmentally
stimulating changes. [3]

HDC 6320. Theories and Techniques of Counseling with Children and Adolescents. [ Formerly HDC 3420]
It is the purpose of this course to introduce students to various counseling theories and techniques as
applied to children and adolescents. This course builds on the theories learned in HDC 6010. In addition,
this course will allow students to practice the techniques as a pre-practicum experience. [3]

HDC 6330. Pre-Practicum in Counseling. [ Formerly HDC 3850] [3]

HDC 6340. Addictions and the Human Services Professional. [ Formerly HDC 3480] Introduces students
to the basic knowledge and skills needed to identify and successfully refer the addicted client and his or
her family members to appropriate rehabilitative services and to design/market early intervention or
preventive educational programs. This course addresses a number of addictions and related compulsive
behaviors (chemical dependency, eating disorders, compulsive gambling, sexual addictions, adult

HDC 6400. Foundations of Clinical Mental Health Counseling. [ Formerly HDC 3800] Provides a
foundational understanding of the profession of counseling and the unique role of the clinical mental
health counselor. The spectrum of mental health programs targeting prevention and human
development to residential services is discussed along with advocacy, historic, and current events, and
emerging issues. [3]

HDC 6410. Marriage and Family Counseling. [ Formerly HDC 3400] Introductory course focusing on
relationships and systems examining organizations, teams, families, and couples. Theories and specific
strategies will be introduced each weekend that examine a different level within the system. This course
is both didactic and experiential. [3]

HDC 7500. Special Topics in Human Development Counseling. [ Formerly HDC 3460] Exploration of
special issues on topics related to Human Development Counseling. May be repeated for credit with
change in topic. [1-3]

HDC 7810. Research in Counseling. [ Formerly HDC 3840] A survey of research conducted on the process
of counseling. Attention to research design and interpretation of counseling outcomes and methods. [3]

HDC 7950. Practicum in Clinical Mental Health Counseling. [ Formerly HDC 3870] [3]

HDC 7951. Practicum in School Counseling. [ Formerly HDC 3870] [3]
HDC 7960. Readings and Research in Human Development Counseling. [Formerly HDC 3930] [1-3]

HDC 7980. Internship in Clinical Mental Health Counseling. [Formerly HDC 3890] Required Internship in the Human Development Counseling Program for students with a specialization in Clinical Mental Health Counseling. [3]

HDC 7981. Internship in School Counseling. [Formerly HDC 3891] Required internship for Human Development Counseling majors with a specialization in School Counseling. [3]

HDC 7990. Master's Thesis in HDC. [Formerly HDC 3970] [1-3]

Leadership, Policy, and Organization Courses

Doctor of Education Courses

Educational and Higher Education Leadership and Policy

EHL 8110. Advanced Leadership Theory and Behavior. [Formerly EHL 3110] Introduction to the nature of organizational leadership. Focus on the behavior of individuals and small groups in organizations, with special attention to the role of formal and informal leaders. A major goal of the course is to enable students to reflect on themselves as leaders in conjunction with findings from research, theory, and experience. Course intended for doctoral students. [3]

EHL 8120. Advanced Learning and Performance in Organizations. [Formerly EHL 3120] Theories of learning with emphasis on adult learning and development and implications for instructional leaders in organizational settings including private sector organizations, colleges, universities, and schools. Intended for doctoral students. [3]

EHL 8130. Advanced Organizational Theory and Behavior. [Formerly EHL 3130] Explores both traditional and contemporary theories of organizations. Links organizational theory and behavior to leadership and requires an analysis of the major issues (e.g., change, gender, ethics, effectiveness) that modern complex organizations face. Intended for doctoral students. [3]

EHL 8140. Social Context of Educational Leadership and Policy. [Formerly EHL 3140] Explores contemporary social, philosophical, and political dimensions of education and their relationship to leadership, including issues related to social class and culture, democracy and diversity, and equality and choice. [3]

EHL 8810. Decision Analysis I--Logic of Systematic Inquiry. [Formerly EHL 3800] Focus on research methodologies, critical evaluation of reports, library research skills, and organizing an integrative review of existing theory and research. Class sessions and individual and group consultation. [3]

EHL 8820. Decision Analysis III--Qualitative Research. [Formerly EHL 3820] Introduction to the assumptions, the procedures of data collection, and the criteria for judging the quality of qualitative research. Students will take the first steps toward preparing a qualitative research proposal. [3]

EHL 8830. Decision Analysis IV--Education Policy and Program Evaluation. [Formerly EHL 3830] This course is designed to: (1) introduce students to concepts and methods of program evaluation; (2) enable students to design, analyze, and interpret program evaluations, based upon appropriateness and rigor
of the study's theoretical framework, design methodology, and analysis; (3) build students' understanding of the politics of program and policy evaluation, and its role in mediating the impact of evaluation on policy; and (4) improve students' skills in oral and written analysis and presentation. [3]


EHL 9340. International/Comparative Issues in Education. [formerly EHL 3320] This course covers education outside the United States, including primary, secondary, and higher education. Depending on student demand, it can cover any country in any region. It is designed for those who intend to enter the field of education policy or administration and who need to be able to bring knowledge and experience with education in diverse global contexts to bear on issues of policy and practice. [3]

EHL 9992. Capstone Project Seminar. [formerly EHL 3900] The capstone project seminar is an opportunity for Ed.D. program participants to bring to bear analytic abilities, professional understandings, contextual knowledge, and teamwork skills they have accumulated throughout the entire program and apply these capacities to a focused management consulting group project undertaken for a client in the community. The initial seminar meeting will address the scope and associated work plan for each capstone project. Subsequent class meetings involve an interim report (data collection, data analysis, preliminary recommendations) and a final public presentation of the completed capstone report.

Educational Leadership and Policy
ELP 8150. Leadership for School Improvement. [formerly ELP 3150] Examines issues of school improvement and instructional leadership from the perspective of effective schools literature. [3]

ELP 8210. Resource Allocation and Deployment. [formerly ELP 3210] This course covers resource allocation issues for lower and higher education, public and private education, and United States and overseas education. "Resource," in this context principally, but not exclusively, refers to financial resource. The purpose of this course is to introduce participants to the means by which answers can be framed for questions such as: Who pays for education? Who goes to school, and who benefits from schooling? How much does education cost? How can resources be used to influence the trajectory of an organization? And how can resources for education be spent more efficiently? Additionally, the course is intended to enable participants to gain and enhance analytic and information gathering skills related to education finance and resource allocation. [3]

ELP 8220. Educational Accountability and Student Assessment. [formerly ELP 3220] The course provides students an in-depth understanding of testing, large-scale assessment, and educational accountability. An understanding of test scores and standards for the development and use of educational and psychological tests will provide a foundation for examining and evaluating large-scale assessment practices today. Applied measurement and assessment issues are examined with regard to topics such as standards-based reform, annual yearly progress, identification of students at-risk, and program effectiveness. [3]

ELP 8230. Politics and Governance in Education. [formerly ELP 3230] This course deals with a central question in political science and public policy—how can public institutions be redesigned to improve
accountability? This question is examined with particular attention to governance and politics in public school systems. Specifically, students will examine three sets of issues: (1) What is the role of politics in allocating resources in public schools? (2) What are key political challenges in the governance of urban school systems? (3) What is the politics of school choice? [3]

ELP 8240. K-12 Education Law. [Formerly ELP 3240] Study of the general structure, theory, and background of the law as it applies to schools. Attention given to constitutional issues, negotiation problems, procedures, court decisions, and how to read a case. [3]

ELP 9330. Teachers and Teaching. [Formerly ELP 3330] Teachers and Teaching provides an initial grounding in what educational leaders should know about research on teaching, professional development and induction, pre-service teacher education, and current related topics. The course is designed for LPO Ed.D. students and is organized around seminar discussion of current literature on teachers and teaching. [3]

ELP 9500. Special Topics in Educational Leadership and Policy. [Formerly ELP 3500] Explores special issues or topics related to educational leadership and policy. May be repeated with change of topic. [1-6]

Higher Education Leadership and Policy

HLP 8150. The Academic Profession: Structure and Roles. [Formerly HLP 3150] This course focuses on the structure of the American academic profession with particular attention concentrating on institutional and disciplinary differences among college and university faculty. The teaching and research role performance of college and university faculty as well as the various psychological, sociological, and organizational forces that shape the performance of these professional roles are also examined. Additional topics include the assessment of teaching and research activities of college and university faculty members. [3]

HLP 8210. Advanced College and University Management. [Formerly HLP 3210] The purpose of this course is to prepare students to understand how colleges and universities are organized, governed, and managed. Particular attention will be paid to the utility of the literature for the management of higher education institutions. Students will have the opportunity to expand their understanding of the complex environment in which administrators operate. Intended for doctoral students. [3]

HLP 8220. Public Policy and Higher Education. [Formerly HLP 3220] Public Policy and Higher Education ensures students gain historical, conceptual, and practical perspectives on contemporary public policies for higher education in the United States. The course pursues this focus by examining the fluid political environment in which governments operate; the intersection of institutions, actors, and processes that results in public policies for higher education; and the outcomes of policies that are enacted. The course explores various conceptual and theoretical perspectives on the formation of higher-education policy and surveys contemporary policy challenges confronting states, higher-education systems, and campuses. [3]

HLP 8240. **The College Student: Advanced.** [Formerly HLP 3240] Study of the college student in contemporary society with focus on characteristics of students admitted and retained, impact of the college on the student, student values, and peer group influence. Intended for doctoral students. [3]

HLP 9310. **Advanced College and University Finance.** [Formerly HLP 3310] Current issues in financing higher education, sources of revenue, and methods of justifying requests for funds. Includes budgeting procedures, allocation systems, budget controls, and the relation of planning to budgeting. Course is for the generalist faculty member or general administrator, not for fiscal specialists. [3]

HLP 9500. **Special Topics in Higher Education Leadership and Policy.** [Formerly HLP 3500] Explores special issues or topics related to higher education leadership and policy. May be repeated for credit with change of topic. [1-6]

**Other Departmental Major Courses**

**Education Policy**

EDP 6110. **The Politics of Policymaking.** [Formerly EDP 3110] This course is an introduction to education politics and their influence on education policy, primarily at the K-12 level. The course examines: the structure of policy institutions and how those structures matter for the education policy process; models or frameworks for understanding the formation, adoption and implementation of education policy; the application of those frameworks to policy activity at the local, state, and national levels; understanding shifts in how education policy decision-making has been distributed throughout the policy system over time; and the current state of the education governance system and how that system both facilitates and buffers against policy change. [3]

EDP 6120. **Education Policy and School Reform.** [Formerly EDP 3120] This course is designed to (1) increase students' familiarity with and understanding of select key issues in current school reform policy debate; (2) enable students to systematically evaluate research on both sides of debates about particular types of school reform policies; (3) increase students' ability to access and properly use research on school reform to inform analysis, evaluation, decision-making, and implementation; and (4) improve students' skills in oral and written analysis and presentation. [3]

EDP 6130. **American Education History and Policy.** [Formerly EDP 3130] This course examines the history of American education and K-12 policy and considers the ways in which educators, reformers, political leaders, foundations, and parents have historically used public school as both a pathway to individual betterment and an enduring tool of broader social reform. We will explore the social, political, intellectual and historical context of core educational policy areas to include school choice and the charter school movement, mass testing, preschool education, bilingual education/ English language learning, special education, and the push for accountability with special attention to issues of race, class, and ethnicity. Through lectures, shared readings, class discussion, and written work, we will take what scholars have called the long view of education politics, governance, and reform. In so doing, students will gain a more historically grounded understanding of the political debates and policy challenges that have shaped and continue to shape American public education in the present day. [3]

EDP 6140. **Economics of Education/Education Policy.** [Formerly EDP 3140] This course focuses on problems of the American educational system. Most attention will be paid to primary and secondary education (grades K-12), although some issues in higher education will also be examined. The goal of the
course is not merely to study what economists have said about the problems of American education, but also to understand (and use) economic tools of analysis. These tools are of wide applicability and illuminate educational policies and practices (and much else) in all nations and societies. Although the focus is on the U.S., the course will be valuable to students whose principal interest is in international issues and educational systems abroad. [3]

EDP 6150. Public and Non-Profit Leadership. [Formerly EDP 3150] This course is designed as a broad introduction to the field of public and non-profit leadership, and is tailored to students who desire to lead within the public sector. It is intended to foster learning that is relevant to current and future leaders in federal, state, local government as well as non-profit and other organizations that benefit the common good. [3]

EDP 6210. Teacher Policy. [Formerly EDP 3210] This course provides an introduction and overview to rapidly expanding areas of educational policy research; the study of teacher effectiveness, teacher labor markets and teacher policy. The goals of this course are for students to become familiar with the most current research in these areas and to support students as they continue to develop skills as critical consumers of empirical work in educational policy. [3]

EDP 6220. Urban Education and Social Policy. This course explores the interaction between contemporary social issues and education policy. The course is designed to examine the complex relationships between schools and American society by: 1) analyzing the role of socio-economic and racial factors in schooling; 2) exploring the differential impact of schooling on individuals; and 3) unpacking the influence of neighborhood characteristics and housing policy on school outcomes. The course also introduces students to the use and application of qualitative research methods in education policy. [3]

EDP 7500. Special Topics in Education Policy. [Formerly EDP 3500] Explores special issues or topics related to education. May be repeated with change of topic. [1-6]

EDP 7880. Education Policy and Program Evaluation. [Formerly EDP 3230] Education Policy and Program Evaluation provides an orientation and overview of the field of educational evaluation and prepares participants to conduct professional evaluations. Evaluation is a fundamental activity in everyday life but professional evaluation requires a set of skills and dispositions such as the ability to determine the most salient, answerable evaluation questions, plan and design evaluation studies, interact with stakeholders including program participants and public officials, collect and analyze data, report findings, and disseminate the findings to stakeholders and the public. Prerequisites: LPO 7860 and 7870. [3]

EDP 7950. Practicum in Education Policy. [Formerly EDP 3700] Individual or group practicum in a school or other social institution. Consent of faculty supervisor required. May be repeated. [1-6]

EDP 7960. Readings and Research in Education Policy. [Formerly EDP 3710] Semi-independent readings and research on selected topics in education policy. May be repeated. [1-3]

Higher Education Administration
HEA 6010. College and University Management. [Formerly HEA 3100] The purpose of this course is to prepare students to understand how colleges and universities are organized, governed, and managed. Particular attention will be paid to the utility of the literature for the management of higher education
institutions. Students will have the opportunity to expand their understanding of the complex environment in which administrators operate. [3]


HEA 6100. The Practice of Enrollment Management. [Formerly HEA 3131] This course deals with the understanding of the contexts in which enrollment management is practiced in American colleges and universities. The study of this area of higher education management is used to better understand each of the constituent parts of higher education admissions, financial aid and access. The course also places the field of enrollment management in broader context in order to better understand what it means to combine the once disparate elements of recruitment, admission, and student success into a single organizational structure. [3]

HEA 6200. Diversity and Equity in Higher Education. [Formerly HEA 3410] This course covers a variety of issues regarding diversity in higher education. In drawing from the literature and research on faculty, administration, and students, the course provides an overview of critical issues currently facing institutions of higher education in our society. [3]

HEA 6210. Law and Higher Education. [Formerly HEA 3420] Explores the constantly growing relationship between basic law and higher education. Seeks to acquaint the student with benchmark laws and court decisions and the resulting implications for higher education. [3]

HEA 6220. Institutional Advancement Proseminar. [Formerly HEA 3430] Focuses on alumni relations, government relations, public relations, publications and use of direct mail in colleges and universities, and the nature and function of philanthropy. Students will perform a number of class and group projects, and speakers will address the class. [3]

HEA 6230. Strategic Marketing and Planning in Higher Education. [Formerly HEA 3431] Comprehensive review of marketing and planning for higher education, consumer behavior, market research planning, target marketing, segmentation and strategic planning, and the relationship of marketing and planning to higher education. Course uses case studies. [3]

HEA 6240. Service-Learning in Higher Education. [Formerly HEA 3440] This class engages students in the analysis and application of the theory of service-learning, i.e., the integration of community service and related academic study. Students will assist a service-learning program in higher education (or K-12, if appropriate) with planning, implementation, or evaluation, and integrate this experience with study of current theory and research. [3]

HEA 6300. Post Secondary Access. [Formerly HEA 3150] This seminar will explore how demographic change, public policy, and law promote and/or impede accessibility to U.S. higher education. Students will be exposed to a variety of literature that is both multidisciplinary and multilevel in regard to governance (institutional, local, state, and federal policies). Since the primary theme of the seminar is access to post secondary institutions, course materials will focus on groups historically and currently underrepresented in U.S. higher education. These include students who are low income, race and ethnic minorities, and/or immigrant students. In addition, the course will explore the effects of educational intervention programs designed to increase college access as well as the role of state and federal legislation on higher education access rates. Upon completion of the seminar, students will have learned
relevant policy analysis skills that include synthesis of research, clear and concise presentation of relevant facts to stakeholders, and strategies for making responsible policy recommendations. [3]

HEA 6310. College and University Finance. [Formerly HEA 3151] Current issues in financing higher education, sources of revenue, and methods of justifying requests for funds. Includes budgeting procedures, allocation systems, budget controls, and the relation of planning to budgeting. Course is for the generalist faculty member or general administrator, not for fiscal specialists. [3]

HEA 6500. Student Affairs Administration and Practice. [Formerly HEA 3120] Explores the history, philosophy, objectives, and organization of student personnel services with reference to orientation, residential and off-campus living, health services, guidance and counseling, student activities, foreign student advising, religious affairs, etc. [3]

HEA 6510. The College Student. [Formerly HEA 3121] Study of the college student in contemporary society with focus on characteristics of students admitted and retained, impact of the college on the student, student values, and peer group influence. [3]

HEA 6520. Theories of College Student Development. [Formerly HEA 3122] Students will explore various theories of college student development and will discuss their strengths and limitations. Through the course, participants will develop an understanding and the ability to apply these theories as practicing student affairs professionals. Course activities include discussion, classroom presentations, group activities, and lecture. [3]

HEA 7250. State and Federal Government and Higher Education. [Formerly HEA 3152] This course is a seminar for advanced graduate students which focuses on the intersection of institutions, actors, and processes that result in the formation of public policy for higher education at both the state and federal levels of American government. It pursues this focus by examining the fluid political environment in which government operates, the fundamental conflicts governments act to mediate, the governmental process by which policies are formulated, and the outcomes of policies that are enacted. The course emphasizes both the varied theoretical perspectives on the formation of higher education policy and the numerous contemporary policy challenges confronting campus and state officials. [3]

HEA 7500. Special Topics in Higher Education Administration. [Formerly HEA 3500] Explores special issues or topics related to higher education. May be repeated with change of topic. [1-6]

HEA 7950. Practicum in Higher Education Administration. [Formerly HEA 3700] Individual or group practicum in a school or other social institution. Consent of faculty supervisor required. May be repeated. [1-6]

HEA 7960. Readings and Research in Higher Education. [Formerly HEA 3710] Semi-independent readings and research on selected topics in higher education. May be repeated. Consent of instructor required. [1-3]

Independent School Leadership
ISL 6110. Teachers, Leaders and Learning in Independent Schools. [Formerly ISL 3110] As the first theme covered in the Independent School Leadership Master's program, the set of topics covered in
Teachers, Leaders and Learning in Independent Schools provide students with a solid foundation in key leadership and learning domains. The theme has been structured to help students more deeply understand the pathways and processes for school improvement and student development, and will provide grounding in what educational leaders should know about defining and measuring effective teaching and effective staffing and human capital strategies. [3.5]

ISL 6120. Admissions and Financial Aid in Independent Schools. [Formerly ISL 3120] In Theme 2 of the Independent School Leadership Master's program, students will learn the context and the application of policies designed to shape the incoming class for an institution and influence which students eventually decide to attend. The module will be focused on understanding how admissions and financial aid are not stand alone components in the management of an independent school but instead are integral to the operation of a school from the perspective of its overall financial management, its academic operations and its mission. This systematic perspective on admissions and financial aid is known as enrollment management within the field of higher education. The enrollment management literature and perspectives will inform the entire theme. [1.5]

ISL 6130. Governance, Finance and Organizational Dynamics in Independent Schools. [Formerly ISL 3130] Building the capabilities of an organization involves the careful creation organization structures, cultures, processes and routines that enable people to perform at their very best. In this course, we will focus on key decisions leaders make that enable people, and their organizations, to be creative and thrive. Students will explore the worlds of governance and resource allocation, and use contemporary ideas from organizational behavior and design to explore leadership implications of this work within the context of independent schools. [2.5]

ISL 6140. Institutional Advancement in Independent Schools. [Formerly ISL 3140] In order to thrive in today's competitive educational market, independent school leaders must possess the capacity to harness institutional advancement activities to shape the course of their school's trajectory. This course explores a set of strategic marketing, community relations and fundraising skills integral to effective independent school leadership. [2]

ISL 6150. Systematic Inquiry in Independent Schools. [Formerly ISL 3150] Systematic research is central to improving the effectiveness of organizations and informing key decisions. The purpose of this course is to prepare educational leaders to use key concepts and methods of educational research to carry out strategic data-driven inquiry for institutional improvement and effective decision-making, as well as employ qualitative research methods and strategies. Students will learn methods for researching institutional processes, as well as mechanisms for conducting data-based inquiries. As a key element of our Masters in Independent School Leadership program, the inclusion of a school year that will provide an opportunity for students to test out and practice with the content delivered in the summer sessions in the form of a set of targeted yet interrelated action research projects, this course is intended to provide a broad foundation in the principles and processes of action research. [2.5]

ISL 6940. Site-based Action Research in Independent Schools. [Formerly ISL 3160] The ISL Master's program is structured with two intensive six-week summer sessions focused on coursework, and one academic year emphasizing school-based action research. During the fall and spring semesters, program leaders, participants and work groups will remain engaged using our online platform to participate in synchronous and archived meetings, discussion forums and work product updates. This course will take
place during the school year, with participants situated in their home institutes, and is structured to build student proficiency by completing exercises aligned with the modules of content delivered during the summer sessions. In this way, program participants will not only receive feedback on their thinking and writing, but on their practice work done and work projects completed at their school site. [3]

ISL 6960. Independent Study in Independent School Leadership. [Formerly ISL 3710] Semi-independent study on selected topics in independent school leadership. Consent of instructor required. [1-3]

International Education Policy and Management
IEPM 6110. International Organizations and Economic Development. [Formerly IEPM 3110] This course will begin with reading of major contributors to human capital theories in the 1950s from both market and planned economies. It will then move on to cover issues of educational planning and the different methods to answer questions of how much a society should invest in education. Designed as a survey of issues, the course will familiarize students with the different views over investing in education, the methods to evaluate the effectiveness of those investments, and the analytic trends within international agencies and national governments when education investments are rationalized. [3]

IEPM 6120. International Innovations in K-12 Policy Reform. [Formerly IEPM 3120] Schooling is now compulsory throughout the world, but rarely are the resources sufficient to fund it adequately. Schooling in democracies takes on similar characteristics in the effort to respond to the public's open demands. This course reviews the policy changes of school systems in meeting these two challenges. The course concentrates on Western Europe, but expands to Asia, Africa, Latin America, the Middle East and North Africa, and Eastern Europe and Central Asia depending on student interest. [3]

IEPM 6130. Comparative Issues in Higher Education. [Formerly IEPM 3130] Examines higher education from an international/ comparative perspective. The intent of the course is to provide students the framework for examining and evaluating contemporary higher education issues comparatively. [3]

IEPM 6140. Education and Economic Development. [Formerly IEPM 3140] This course reviews the history and application of human capital theory. It provides students with examples of its application in economic development policy and gives practice in applying common statistical models. It exposes students to current debates in education policy in the World Bank and other international organizations which result from those models. [3]

IEPM 6200. Education in the Asia-Pacific Region: Development, Reform, and Innovation. [Formerly IEPM 3200] This course focuses on an in-depth analysis of current developments in education and schooling in the vast and diverse Asia-Pacific Region. Students will examine perspectives from educational researchers, policy makers and practitioners on the major issues, concerns and prospects regarding educational developments in the region. [3]

IEPM 7500. Special Topics in International Education Policy and Management. [Formerly IEPM 3500] Explores special issues or topics related to international education policy and management. May be repeated with change of topic. [1-6]

IEPM 7950. Practicum in International Education Policy and Management. [Formerly IEPM 3700] Individual or group practicum in a school or other social institution. Consent of faculty supervisor required. May be repeated. [1-6]
IEPM 7960. Readings and Research in International Education Policy and Management. [Formerly IEPM 3710] Semi-independent readings and research on selected topics in international education policy and management. May be repeated for credit. Consent of instructor required. [1-3]

Leadership and Organizational Performance

LOP 6100. Leadership Theory and Behavior. [Formerly LOP 3100] Introduction to the nature of organizational leadership. Focus on the behavior of individuals and small groups in organizations, with special attention to the role of formal and informal leaders. A major goal of the course is to enable students to reflect on themselves as leaders in conjunction with findings from research, theory, and experience. [3]

LOP 6110. Organizational Theory and Behavior. [Formerly LOP 3110] Explores both traditional and contemporary theories of organizations. Links organizational theory and behavior to leadership and requires an analysis of the major issues (e.g., change, gender, ethics, effectiveness) that modern complex organizations face. [3]

LOP 6120. Learning Organizations. [Formerly LOP 3120] Examines the interacting elements of learning organizations, such as horizontal structure, employee empowerment, information sharing, emergent strategy, and strong culture. Explores the characteristics of organizations with long-term success. [3]

LOP 6130. Strategy and Analytics I. [Formerly LOP 3130] This interdisciplinary skill development course designed to introduce students to the critical accounting, financial, strategic and analytical tools (including Excel) needed to understand how organizations work and to evaluate how well they are performing. It is structured as a hands-on course and students will use start-up organizations and strategies (for-profit, not-for-profit, and public sector) as a microcosm in which to explore the analytics of effective organizational performance. [3]

LOP 6140. Strategy and Analytics II. [Formerly LOP 3140] This intermediate level course uses a hands on approach to study how accounting, financial and analytical tools can be used to enhance the performance of for-profit, not-for-profit, and the public sector. Students will improve their ability to: evaluate quantitative results, identify performance improvement strategies, develop charts and presentations to communicate organizational performance, and make effective decisions. Prerequisite: LOP 6130. [3]

LOP 6150. Evaluation of Organizational Performance. [Formerly LOP 3150] Study of the theory and practice of program evaluation as it is applied to various program or process initiatives in an organizational setting. Special attention to integration of evaluation and performance, evaluation strategies including balanced scorecards, measuring key results and indicators, assessing returns on expectations and investment, and crafting the role of evaluation in providing evidence to secure, create, and implement any process or change initiative that adds value to the organization's performance. Prerequisites: LOP 6130 and 6140 [3]

LOP 6200. Learning and Performance in Organizations. [Formerly LOP 3200] Theories of learning with emphasis on adult learning and development and implications for instructional leaders in organizational settings including private sector organizations, colleges, universities, and schools. [3]

LOP 6220. Consultation Skills. [Formerly LOP 3220] A skills-oriented course with focus on consultation skills for HRD practitioners (internal and external). Skills covered: entry, process observation, problem diagnosis, contracting, selected implementation issues (role conflict, role negotiation, training vs. non-training solutions), and evaluation. [3]

LOP 6230. Organizational Development. [Formerly LOP 3230] The study of broad change in organizations as it relates to the human resource development practitioner. Course focus is on the diagnosis, solution, and monitoring of system-wide change issues in organizations. [3]

LOP 6240. Leading and Facilitating Groups. [Formerly LOP 3240] Focus on how organization leaders guide, influence, coach, advise, support, teach and lead groups. Topics include observation and diagnosis of group dynamics and group processes, and design and implementation of group process interventions, including strategic processes, data reduction, action planning, process reviews, learning and development, decision-making, brainstorming, teams, and structured meetings. [3]

LOP 6250. Strategic Human Resources Planning and Business Processes. [Formerly LOP 3250] Theory and research in human resource planning. Topics include analyzing the organization's human resource needs under changing conditions and planning activities that will enable the organization to adapt to its environment. [3]

LOP 6260. Executive Coaching. [Formerly LOP 3260] This course provides an understanding of the main roles, applications, and specializations of executive coaching. It includes a variety of behavioral theories and explores their implications for appropriate assessment techniques, goal-setting activities, well-designed interventions, and feedback processes. Students develop the tools necessary to develop an effective executive coaching process. [3]

LOP 6270. Leading Globally Diverse Organizations. [Formerly LOP 3270] The goal of this course is to enable students to improve an organization's ability to work effectively across potential barriers imposed by culture, race, gender, and other dimensions of diversity. Students will explore the political, financial, and organization-specific issues with a focus on developing strategies to enhance inclusivity. [3]

LOP 6280. Organizational and Corporate Communication. [Formerly LOP 3280] This course examines the ways in which communication/public relations theories and principles are applied to specific organizational situations. For those planning a career in public relations, this course will serve as an introduction and foundation. For those interested in leadership positions, the theories, tools, and processes are integral to broad organizational success. [3]

LOP 6290. Talent Management. [Formerly LOP 3290] This course examines the processes an organization uses to attract, retain, motivate, and develop the best people for their jobs. Students will study organizational recruitment, employer value proposition, retention, engagement, identification and development of high potential employees, succession planning, and employee development from the
perspective of the organization's leaders and talent management professionals. Prerequisites: LOP 3100, 3110, 3120, 3130, 3140, and 3150. [3]

LOP 6300. Leadership in the Professions. [Formerly LOP 3300] Professions are distinct from ordinary occupations in that professional work involves the application of unique abstract knowledge as part of practice and doing so with integrity and a commitment to particular values that transcend any particular job or organization. Leadership in such contexts must go beyond generic leadership theories that focus solely on individual or organizational performance to include theories that incorporate broader commitments to public, professional, and social values. In this course, leadership will be explored as supporting the dual roles of professionals as autonomous knowledge workers and as stewards of broader social values. [3]

LOP 6310. Strategic Workforce Planning. [Formerly LOP 3310] This intermediate-to-advanced level course studies the disconnects between the current, reactive workforce planning and need for a proactive strategy that uses analytics to link workforce planning to an organization's strategy for the future. This course will use a combination of case studies, problem based learning, and hands-on work with HR software to give students opportunities to apply the concepts to real-world, real-time situations. [3]

LOP 7500. Special Topics in Leadership and Organizational Performance. [Formerly LOP 3500] Explores special issues or topics related to education. May be repeated with change of topic. [1-6]

LOP 7960. Readings and Research in Leadership and Organizational Performance. [Formerly LOP 3710] Semi-independent readings and research on selected topics in leadership and organizational performance. May be repeated for credit. Consent of instructor required. [1-3]

LOP 7980. Internship in Leadership and Organizational Performance. [Formerly LOP 3720] This is a supervised on-site experience. Students serve in positions that will use competencies in analysis, human resource management or development, organizational change or development, instructional design, assessment, evaluation, diversity, or other skills and knowledge as necessary. [1-3]

LOP 7990. Applied Experience. [Formerly LOP 3740] The Applied Experience in the Leadership and Organizational Performance program challenges students to integrate knowledge acquired through coursework, apply it to a supervised field experience, and reflect on their personal leadership development as well as an organization's performance. The intent of the applied experience is to allow the students to synthesize learning while expanding or deepening content knowledge. Students will develop a critically appraised topic (CAT) (and assess the quality of the research on this topic) to write an applied research paper or case study in the area of their choice. In addition, the student has the opportunity to develop and refine the necessary competencies and skills for proposed career objectives in a field of interest through reflective leadership assignments. [3]

Leadership Policy Studies
LOP 7200. Grants, Policy, and Administration. [Formerly LPO 3200] Grants from government and private sources provide crucial funding to universities, K-12 schools, hospitals, law enforcement agencies, social service agencies, and non-profit organizations. There is a constant demand for grant funding and for grant personnel who understand the range and complexity of grant funding sources. This course will ensure participants gain a practical understanding of grant theory, grant policy, grant
funding research methods, and effective application of that knowledge in order to secure and/or disseminate appropriate grant funding for their organization or project. Since this course is designed to focus on grant policy development and grant administration, a primary focus will be placed on developing skills related to organizational internal and external strategic planning, capacity building and the creative and disciplined execution of grant funds. [3]

LPO 7860. Research Design and Data Analysis I. [Formerly LPO 3800] This course is the first in a two course sequence designed as an introduction to and application of applied statistics in public policy. The course will provide students with a basic understanding of statistical concepts, including common statistical techniques and applications and proper interpretation and analysis. This foundation not only provides the basis for the second course, but it also equips students to conduct the types of public policy and data analyses that are typical in education and public policy jobs. [3]

LPO 7870. Research Design and Data Analysis II. [Formerly LPO 3810] This course is an applied statistics course in public policy. Students will learn to mine and tame datasets to address research questions. Our concern will be with the application of certain statistical techniques, not their mathematical derivation or theoretical underpinnings. We will break the class into subsections where we will begin with a set of research questions regarding K-12 education policy, higher education or other topic. Students will use datasets to analyze and understand the research question. [3]

Psychology and Human Development Courses

PSY-PC 5110. Educational Psychology. [Formerly PSY-PC 2310] Also listed as PSY-PC 2600. Examines the applications of psychological theories and research to teaching and learning settings. Focuses on cognitive development, problem solving and critical thinking, learning theories, motivation, social contexts, individual differences, classroom issues, and evaluation issues. [3]

PSY-PC 5120. Adolescent Psychology. [Formerly PSY-PC 2320] Also listed as PSY-PC 2550. Examines theory, research, and other literature pertinent to the development and education of adolescents (ages 12-19). Specific topics include: cognitive and social development; issues in identity, intimacy, autonomy, and sexuality; family-adolescent relationships; peer relationships; school achievement and organization; choices and decision making related to work. [3]

PSY-PC 6010. Applied Child Studies. [Formerly PSY-PC 3600] Survey of theories and research advances in child development from birth through adolescence. Emphasis on application of developmental science and knowledge to practical situations (e.g., parenting, teaching and learning, youth development programs, divorce, childcare and preschool programs, children in hospitals). [3]

PSY-PC 6020. Advanced Applied Child Studies. [Formerly PSY-PC 3610] This advanced seminar offers students the opportunity to develop a greater understanding of the role of the academic community in the promotion of positive youth and family development. Drawing on relevant theory, research, and applications, students learn how community agencies and academic scholars integrate science and practice in service delivery, program innovation, and policy making. [3]
PSY-PC 6410. Professional Ethics in Clinical Psychology. [Formerly PSY-PC 3710] An introduction to issues and practical applications of ethical principles in clinical psychology applied and research settings. Includes a review of cultural and diversity issues as context for consideration of ethical issues. Required before beginning practicum. Prerequisite: consent of instructor. [3]

PSY-PC 6420. Cognitive Assessment. [Formerly PSY-PC 3720] A general introduction to cognitive assessment, with a particular emphasis on children and adolescents. The major purpose is to familiarize students with the theoretical issues and psychometric properties of several different methods of assessment including objective measures of cognitive functioning, academic achievement, and specific learning and memory skills, as well as behavior checklists, behavioral observation, and clinical interviews. Required before beginning practicum. Prerequisite: consent of instructor. [3]

PSY-PC 7040. Psychological Foundations of Education. [Formerly PSY-GS 334] (Also listed as Education 6010) Psychological theories and research as related to the design and practice of education. Specific consideration of the developmental bases of teaching, learning, and student performance (early childhood through adult); individual differences in education with particular reference to socioeconomic status, disabling conditions, learning style, and gender; evaluation of learning; classroom and organizational influences on school effectiveness; family-school relations. [3]

PSY-PC 7500. Special Topics Psychology and Human Development. [Formerly PSY-PC 3690] May be repeated with change of topic. [1-3]


PSY-PC 7950. Child Studies Practicum: Applied Professional. [Formerly PSY-PC 3900] Supervised on-site experience in a professional role. Course builds on students' core knowledge of children and their development through the integration of theory, research, and practice. Applied work is grounded in evidence-based best practices developmental research. Students serve as educators, research associates, or other members of professional teams in such diverse settings as children's hospitals, school systems, early intervention programs, advocacy, university research teams, governmental agencies, or nonprofit groups. [3-6]

PSY-PC 7951. Child Studies Practicum: Empirical Research. [Formerly PSY-PC 3900] Supervised on-site experience in a professional role. Course builds on students' core knowledge of children and their development through the integration of theory, research, and practice. Applied work is grounded in evidence-based best practices developmental research. Students serve as educators, research associates, or other members of professional teams in such diverse settings as children's hospitals, school systems, early intervention programs, advocacy, university research teams, governmental agencies, or nonprofit groups. [3-6]

PSY-PC 7960. Readings and Research in Child Studies. [Formerly PSY-PC 3890] May be repeated for credit. [1-3]
PSY-PC 7980. Internship in Applied Child Studies. [Formerly PSY-PC 3960] May be repeated for credit. [1-3]

PSY-PC 7990. Master's Thesis in Child Studies. [Formerly PSY-PC 3970] Open only to M.Ed. candidates engaged in thesis research and writing. [1-3]

Special Education Courses

SPED 7000. Education and Psychology of Exceptional Learners. [Formerly SPED 3000] Presents an overview of people who are labeled "exceptional" and the implications for education related to them. Examines the disabilities that people have and services, systems, and concepts associated with them. Includes legal, sociological, educational, political, general system theory perspectives and psychological perspectives. State and Federal law relating to education from infancy to adulthood will be related to intervention, ethics, and issues. Discuss trends and issues related to the areas of exceptionality and relate these to previous trends, issues, and attitudes. [3]

SPED 7100. Cultural Diversity in American Education. [Formerly SPED 3060] Focuses on cultural diversity and the ways in which it has been defined and treated in the American educational system. An interdisciplinary perspective informs the course, with particular attention to history, sociology, psychology, anthropology, and educational literatures. FALL. [3]

SPED 7120. High Poverty Youth: Improving Outcomes. [Formerly SPED 3080] (Also listed as HOD 6400) Youth from high poverty backgrounds often are placed at risk for a host of unfavorable outcomes including academic failure, school dropout, drug abuse, unemployment, and incarceration. In this class, we will be working with schools and community agencies in Nashville to improve outcomes for youth living in high-poverty neighborhoods. We will have class meetings twice weekly as well as ongoing field-based experiences. Field work will include mentoring, tutoring, or providing job readiness training to youth in neighborhood community centers or in students' high schools. [3]

SPED 7200. Attention Deficit/Hyperactivity Disorder: Educational Implications. [Formerly SPED 3240] This advanced undergraduate/masters-level course will first address the issues and controversies surrounding the definition, etiology, and identification of Attention Deficit/Hyperactivity Disorder (AD/HD). Potential relationships or related issues involving other child characteristics or difficulties, including child temperament, depression, bipolar disorder, Tourette's Syndrome, and oppositional-defiant disorder, will also be addressed. A major focus of the course will be working successfully with children with AD/HD in the school and classroom. A collaborative, multimodal model that involves parents, general and special education teachers, school psychologists, and other professionals as appropriate will be emphasized. Integration of multiple forms of intervention will be explored, including affective, behavioral, cognitive, social, and medical approaches; discovering what works for children with AD/HD is an ongoing process that requires experience, persistence, and collaboration. (Not currently offered) [3]

SPED 7400. Management Procedures for Academic and Social Behavior. [Formerly SPED 3210] Application of behavioral principles in educational settings. Presents definition and measurement of behavior, reinforcement strategies, systematic program development, basic formats for classroom
instruction, and techniques for monitoring student progress. Emphasizes procedures for increasing academic and socially appropriate behavior through simulations and practice exercises. Review of research methodologies and the critical analysis of research literature in the area of applied behavior analysis are required. Students apply their skills in classroom settings. [3]

SPED 7430. Administering Ethical Behavior Analytic Services. [Formerly SPED 3850] This course provides a forum for students to discuss challenges to the ethical practice of behavior analysis in applied settings. Students will be expected to critically analyze the pros and cons of various existing behavioral consultation models weighing the standards set forth by the Behavior Analyst Certification Board's (BACB) Guidelines for Responsible Conduct against the fiscal limitations of a working business model. Additionally, students will be required to design (or adapt) an ethical model of consultation for their own practice. [3]

SPED 7500. Special Topics in Special Education. [Formerly SPED 3900] Explores special issues or topics related to Special Education. May be repeated for credit with change of topic. [1-3]

SPED 7510. Seminar in Special Education. [Formerly SPED 3930] Enables students to explore and acquire depth in special topic areas directly related to their own objectives. [1-4]

SPED 7810. Research Methods in Special Education. [Formerly SPED 3230] The primary purpose of this course is for students to become discriminating consumers of educational research. By completing this course, students should be able to read and understand the nature and quality of the designs described in many research articles. They should be able to think critically about such work and determine whether the authors' conclusions are warranted. Students will also learn about differences between qualitative and quantitative research; and between survey, correlational, causal-comparative, and experimental research. [3]

SPED 7960. Readings and Research in Special Education. [Formerly SPED 3960] Individual programs of reading or research for students. May be repeated. Consent of instructor required. [1-3]

SPED 7980. Internship in Special Education. [Formerly SPED 3950] Supervised on-site experience in a professional role. Opportunity to demonstrate advanced competencies while serving as teacher, counselor, research associate, administrative aide, or other member of professional teams. Consent of major professor required. [1-12]

SPED 7989. Specialty Project. [Formerly SPED 3980] A specialty project or thesis are program requirements to graduate. Students who plan to complete a specialty project may enroll for one hour of credit to fulfill this graduation requirement. One hour of specialty project constitutes full-time enrollment. [1]

SPED 7990. Master's Thesis in Special Education. [Formerly SPED 3970] Open only to M.Ed. candidates engaged in thesis research and writing. [1-6]

Early Childhood Special Education Specialization
SPED 7100. Advanced Issues in Family Intervention. [Formerly SPED 3030] Provides information on issues and practices related to families with children who have special needs. Emphasis on taking a family systems perspective and a family centered approach to intervention. Provides strategies for effective communication for the purpose of information sharing and collaborative planning with
families. Topics include definition and history of the family, family and professional relationships, professional ethics, models of working with families, service coordination, family assessment and the IFSP, promoting family participation in the IEP, and Public Laws 94-142 and 99-457. [3]

SPEDE 7400. Instruction and Learning in Early Childhood Special Education. [Formerly SPED 3400] Provides the historical, legal, and theoretical foundations of early intervention/early childhood special education for infants, toddlers, and preschoolers with disabilities. Includes recommended practices related to assessment and instruction for early childhood classes. Discusses typical and atypical development, assessment to identify goals and outcomes, and strategies for promoting development. [3]

SPEDE 7450. Screening and Assessment in Early Childhood Special Education. [Formerly SPED 3410] Provides information typical and atypical development of infants, toddlers, and preschoolers with disabilities. Includes in-depth treatment of recommended practices in assessment, instruction, application of practices in natural and inclusive environments, and working with other professionals. [3]

SPEDE 7500. Special Topics in Early Childhood Special Education. [Formerly SPED 3900] Explores special issues or topics related to Early Childhood Special Education. May be repeated for credit with change of topic. [1-3]

SPEDE 7520. Seminar: Issues and Trends in Early Childhood Special Education. [Formerly SPED 3937] Topical seminar in research issues relevant to early childhood/special education. [1-3]

SPEDE 7600. Recommended Practices in Early Elementary Grades for Children with Disabilities. [Formerly SPED 3420] Provides information on typical and atypical development of early elementary children with disabilities. Includes discussions of the general education curriculum (literacy, mathematics, social studies, and science) and recommended practices in adapting that curriculum for children with disabilities. [3]

SPEDE 7951. Field Work in Early Childhood Special Education. [Formerly SPED 3120] Observation, participation, and classroom teaching for graduate and professional students with a major or minor in any of the areas of exceptionality. Prerequisite: consent of instructor. [1-3]

SPEDE 7953. Advanced Field Work in Early Childhood Special Education. [Formerly SPED 3130] The second practicum for graduate and professional students with a major or minor in any area of exceptionality, with opportunity for supervised participation in community special education programs. Prerequisite: consent of instructor. [1-3]

SPEDE 7960. Readings and Research in Early Childhood Special Education. [Formerly SPED 3960] Individual programs of reading or research in Early Childhood Special Education. May be repeated. Consent of instructor required. [1-3]

SPEDE 7991. Extended Student Teaching for Graduate Students. [Formerly SPED 3140] Graduate student teaching, observation, participation, and full day classroom teaching. Designed for graduate students with no previous undergraduate student teaching experience. Prerequisite: SPEDE 7951 and permission of department. [6]

Gifted Specialization
SPEDG 7620. Introduction to the Gifted Learner: Conceptions, Characteristics, and Assessment. [Formerly SPED 3720] Examines issues and trends in gifted education with a focus on the specific needs and characteristics of gifted students. Outlines theoretical conceptions of giftedness and evidence-supported practices in identification and assessment - including those who may not be typically identified, such as twice-exceptional, low-income, and culturally diverse students. [3]

SPEDG 7630. Psychology of the Gifted Learner. [Formerly SPED 3730] Highlights internal and external factors impacting the psychological development of gifted students. Focuses on theoretical frameworks and practical strategies for the provision services, including consultation, collaboration with schools and families, counseling supports, behavioral models, and collaboration with community agencies. [3]

SPEDG 7640. Educating Gifted Students: Adaptations of Curriculum and Instruction. [Formerly SPED 3740] Focuses on theoretical conceptions of curriculum development and instructional modifications for mild, moderate, and highly gifted students. Includes curriculum design theoretical frameworks, differentiation strategies, and how to measure the effects of adaptations to match gifted student learning needs. [3]

SPEDG 7650. Organizational Structures and Planning of Gifted Programs. [Formerly SPED 3750] Focuses on theoretical frameworks for organizing and implementing evidence supported programs for the gifted; service delivery models, program evaluation, data collection, supervision models, and systemic development of programming and support structures. Attention is also devoted to poverty and cultural differences. [3]

SPEDG 7660. Practicum in Gifted Education. [Formerly SPED 3760] Focuses on field study, action research, or practical application of course content for providing leadership, curriculum adaptations, and program planning for a variety of gifted learners including underrepresented populations and mild, moderate, and highly gifted individuals. Prerequisites: SPEDG 7620, 7630, 7640, 7650 [3]

High Incidence/Modified Specialization
SPEDH 7100. Trends and Issues in Learning Disabilities. [Formerly SPED 3800] Provides advanced study of current trends, research, and issues in mild/moderate disabilities with specific emphasis on learning disabilities. Historical perspectives and theoretical models are reviewed along with empirical research related to definitions, identification procedures, conceptualizations, educational strategies, and service delivery options for individuals with learning disabilities. [3]

SPEDH 7200. Trends and Issues for Students with Behavior Disorders. [Formerly SPED 3810] This course focuses on an historical overview and analysis of theoretical issues regarding etiology and treatment of severe behavior disorders. The course reviews definitions, historical development, contributing factors, and major classifications of behavior disorders. An overview of research methods used in treating disordered behavior is presented. Ability to analyze, synthesize, and apply research methods related to prevention and management strategies with children and adolescents is required. [3]

SPEDH 7300. Teaching Mathematics to Students with Severe and Persistent Academic and Behavior Difficulties: K-8. [Formerly SPED 3830] This methodological course consists of two components. The first focuses on the possible causes for disabilities in the area of mathematics and assessment of those disabilities. The second emphasizes explicit teaching procedures, direct instruction, and instructional design principles that apply to teaching mathematics in grades K-8. [3]
SPEDH 7310. Teaching Mathematics to Students with Severe and Persistent Academic & Behavior Difficulties: 6-12. This mathematics methods course for teaching 6-12th grade students with severe and persistent academic and behavior difficulties consist of two major components. The first component focuses on the possible causes of math disabilities and assessment of math disabilities. The second component emphasizes instructional design principles, explicit teaching procedures, interventions, and mathematics pedagogy at the secondary level. [3]

SPEDH 7350. Assessment for Students with Severe and Persistent Academic and Behavior Difficulties. [Formerly SPED 3820] This course focuses on the diagnosis and evaluation of students with severe and persistent academic and behavior difficulties using a variety of developmentally appropriate curriculum based measurements, criterion-referenced, and norm-referenced tests in the academic and vocational subject areas. Emphasis is on the interpretation of information from assessments into Individualized Education Program annual goals and objectives and instructional programming strategies. Specific considerations is given to the reporting of assessment information to parents, teachers and other support personnel to determine appropriate placement levels within the continuum of services. [3]

SPEDH 7400. Teaching High School Students with Severe and Persistent Academic and Behavior Difficulties. [Formerly SPED 3880] This is an introductory course in teaching students with severe and persistent academic and behavior problems at the high school setting. The first half of the course covers models of teaching special education at the secondary level, transition-related legislation, post-school outcomes of high school students with disabilities, and dropout prevention within a context of cultural diversity. The second half focuses on empirically-based secondary special education strategies, including academic/study skills and accommodations, social skills, self-determination, ITP development, and career education and employment. [3]

SPEDH 7410. Teaching Reading to Students with Severe and Persistent Academic and Behavior Difficulties. [Formerly SPED 3840] This course focuses on advanced methods of assessment and instruction methods related to teaching reading. Candidates in this course will gain competency in using formative assessments to identify students with severe and persistent reading difficulties, as well as expertise in and knowledge of teaching approaches and curricula for improving decoding, vocabulary, fluency, and comprehension abilities. [3]

SPEDH 7420. Advanced Reading Methods for Students with Severe and Persistent Academic and Behavior Difficulties. [Formerly SPED 3845] This course focuses on advanced methods of assessment and instruction methods related to teaching reading. Candidates in this course will gain competency in using formative assessments to identify students with severe and persistent reading difficulties, as well as expertise in and knowledge of teaching approaches and curricula for improving decoding, vocabulary, fluency, and comprehension abilities. [3]

SPEDH 7440. Teaching Middle School Students with Severe and Persistent Academic and Behavior Difficulties. This middle school course for teaching students with severe and persistent academic and behavior difficulties has two components. The first focuses on teaching English Language Arts across the curriculum at the middle school, including reading literature and informational text, language development, writing, speaking, and listening. The second component focuses on skills needed for collaborating with other school personnel and preparing students to transition to high school. [3]
SPEDH 7500. Special Topics in High Incidence. [Formerly SPED 3900] Explores special issues or topics related to High Incidence. May be repeated for credit with change of topic. [1-3]

SPEDH 7600. Advanced Procedures in Classroom Management and Social Skills Instruction for Students with Mild Moderate Disabilities. [Formerly SPED 3860] Focuses on current teaching practices in the field, with an emphasis on examination of research bases of effective teaching with students with behavior problems. Covers procedures for serving learners with behavior problems who are served by consultant, resource, and self-contained teachers. Students are expected to synthesize and analyze research on effective teaching and management practices, and to apply the knowledge to classroom situations for students with behavior problems. [3]

SPEDH 7610. Intensive Interventions for Students with Severe and Persistent Academic Difficulties. Students with disabilities who have severe and persistent academic and behavior difficulties required intensive intervention to meet their individualized education program goals. The primary purpose of this course is to train candidates how to implement data-based individualization (DBI) and curriculum-based evaluation (CBE) to appropriately intensify and individualize intervention for these students. A secondary purpose is to provide candidates with an overview of evidence-based Tier 3 interventions that will serve as the starting point (i.e., instructional platform) of candidate efforts to intensify and individualize interventions. [3]

SPEDH 7620. Intensive Interventions for Students with Severe and Persistent Behavior Difficulties. Students with disabilities who have severe and persistent academic and behavior difficulties require intensive intervention to meet their individualized education program goals. Given many of these students have co-occurring academic and behavior support needs, the primary purpose of this course is to teach candidates how to provide intensive behavioral supports in the context of academic instruction in educational settings. Course content includes methods of conducting functional behavior assessments and function-based interventions and implementation of data-based individualization (DBI) to appropriately individualize supports for these students. [3]

SPEDH 7800. Collaboration, Ethics, and Leadership to Support Students with Academic and Behavior Difficulties. This advanced master’s level course has three components: collaboration, ethics, and leadership. The collaboration component will focus on working with other school personnel and families to ensure the needs of students with severe and persistent academic and behavior difficulties are being met. The second component will focus on ethical practices in the field of special education. The third focuses on leadership roles in special education including law, supervision, and developing professional development training. [3]

SPEDH 7951. Field Work in Special Education Teaching. [Formerly SPED 3120] Observation, participation, and classroom teaching for graduate and professional students with a major or minor in any of the areas of exceptionality. Prerequisite: consent of instructor. [1-3]

SPEDH 7953. Advanced Field Work in Special Education. [Formerly SPED 3130] The second practicum for graduate and professional students with a major or minor in any area of exceptionality, with opportunity for supervised participation in community special education programs. Prerequisite: consent of instructor. [1-3]
SPEDH 7960. Readings and Research in High Incidence. [Formerly SPED 3960] Individual programs of reading or research in high incidence. May be repeated. Consent of instructor required. [1-3]

SPEDH 7961. Practicum: Intensive Interventions for Students with Severe and Persistent Academic Difficulties. The primary purpose of this practicum is for candidates to implement data-based individualization (DBI) and curriculum-based evaluation (CBE) to appropriately intensify and individualize intervention for students with severe and persistent academic difficulties. [3]

SPEDH 7962. Practicum: Intensive Interventions for Students with Severe and Persistent Behavior Difficulties. The primary purpose of this practicum is to implement intensive behavioral supports in the context of academic instruction in educational settings. [3]

SPEDH 7991. Extended Student Teaching for Graduate Students. [Formerly SPED 3140] Graduate student teaching, observation, participation, and full day classroom teaching. Designed for graduate students with no previous undergraduate student teaching experience. Prerequisite: SPEDH 7951 and permission of department. [6]

Severe Disabilities Specialization

SPEDS 7000. Advanced Issues in Family Intervention. [Formerly SPED 3030] Provides information on issues and practices related to families with children who have special needs. Emphasis on taking a family systems perspective and a family centered approach to intervention. Provides strategies for effective communication for the purpose of information sharing and collaborative planning with families. Topics include definition and history of the family, family and professional relationships, professional ethics, models of working with families, service coordination, family assessment and the IFSP, promoting family participation in the IEP, and Public Laws 94-142 and 99-457. [3]

SPEDS 7100. Augmentative and Alternative Communication. [Formerly SPED 3050] This course is designed to provide an overview of the field of augmentative and alternative communication (AAC) for use with young children and school-age children with severe disabilities. Specifically, the course will provide an overview of the theories that are important to the understanding of appropriate uses of AAC systems, and the course will provide information about the efficacy of these systems with students with severe disabilities. Topics will include guidelines for selecting, implementing, using, and monitoring the use of AAC systems. Corequisites: SPEDS 7700 and 7954. [3]

SPEDS 7200. Advanced Access to General Education and Teaching Functional Academics. [Formerly SPED 3350] Graduate-level course in which a variety of curricular options are discussed for supporting students with severe disabilities in accessing general education and grade level standards. Evidence-based instructional strategies for teaching reading, math, science, and social studies as functional life skills are presented. Students develop and demonstrate lesson plans and instructional units to teach students with severe disabilities. [3]

SPEDS 7250. Methods of Instruction for Students with Intellectual and Multiple Disabilities. [Formerly SPED 3300] This course addresses research based assessment and instructional strategies for equipping students with intellectual and multiple disabilities with the skills and knowledge that will help them thrive in the classroom and beyond the school day. Particular emphasis will be placed on general instructional strategies for the acquisition and generalization of skills. In addition, strategies for
implementing individualized and effective programming will be addressed. Corequisites: SPED 7100 and 7954 [3]

SPEDS 7300. Advanced Procedures for Transition to Adult Life. [Formerly SPED 3360] Graduate-level overview of history, legislation, philosophy, and practice in the areas of secondary transition and post secondary outcomes for persons with disabilities. Emphasis on issues and strategies related to promoting a successful transition from school to adult life. Students are required to evaluate high school students' performance and develop instructional programs to apply in school or work training sessions. Corequisite: SPED 7594 [3]

SPEDS 7500. Special Topics in Severe Disabilities. [Formerly SPED 3900] Explores special issues or topics related to Severe Disabilities. May be repeated for credit with change of topic. [1-3]

SPEDS 7700. Characteristics of Students with Intellectual and Multiple Disabilities. [Formerly SPED 3330] This course provides information on the history, nature, characteristics, and needs of students with exceptionalities. Neurological impairments resulting in motor dysfunction, sensory impairments, and the combination of these are discussed. Information is provided on the physical, medical, and educational management of students with intellectual and multiple disabilities in educational settings. Corequisites: SPEDS 7954 and SPEDS 7300 [3]

SPEDS 7710. Seminar: Current Issues in Autism and Severe Disabilities. [Formerly SPED 3370] This course addresses critical issues, policies, and research relevant to the education of students with intellectual disabilities, autism, and multiple disabilities. Emphasis will be placed on recent advances in best practices and evidence-based interventions. This semester, the course will focus on policies and practices that promote flourishing and meaningful inclusion among children, youth, and young adults with significant disabilities. [3]

SPEDS 7800. Speech and Language for Exceptional Learners. [Formerly SPED 3600] Provides information on communication assessment and, intervention procedures useful for teachers of young children including children with disabilities and children at-risk due to poverty. Includes an overview of normal and typical language development and research on effective naturalistic communication interventions. [3]

SPEDS 7951. Field Work in Multiple and Severe Disabilities. [Formerly SPED 3120] Observation, participation, and classroom teaching for graduate and professional students with a major or minor in any of the areas of exceptionality. Prerequisite: consent of instructor. [1-3]

SPEDS 7953. Advanced Field Work Multiple and Severe Disabilities. [Formerly SPED 3130] The second practicum for graduate and professional students with a major or minor in any area of exceptionality, with opportunity for supervised participation in community special education programs. Prerequisite: consent of instructor. [1-3]

SPEDS 7954. Field Work in Special Education: Autism, Intellectual, and Multiple Disabilities. [Formerly SPED 3311] Graduate student observation and participation in school programs for students with severe exceptionalities and/or autism. Graduate students will complete activities in the field placement tied to coursework. This course may be repeated. Prerequisite: SPED 6100. Fall Corequisites: SPED 7700 and
SPEDS 7300. Spring Corequisites: SPEDS 7100 and 7250. [2]

SPEDS 7960. Readings and Research in Severe Disabilities. [Formerly SPED 3960] Individual programs of reading or research in Severe Disabilities. May be repeated. Consent of instructor required. [1-3]

Visual Impairment Specialization
SPEDS 7991. Extended Student Teaching for Graduate Students. [Formerly SPED 3140] Graduate student teaching, observation, participation, and full day classroom teaching. Designed for graduate students with no previous undergraduate student teaching experience. Prerequisite: SPEDH 7951 and permission of department. [6]

SPEDV 7500. Special Topics in Visual Impairment/Deafblindness. [Formerly SPED 3900] Explores special issues or topics related Visual Impairment/Deafblindness. May be repeated for credit with change of topic. [1-3]

SPEDV 7510. Medical and Educational Implications of Visual Impairments. [Formerly SPED 3500] Assessment of sensory function, including integration of information from medical and rehabilitation vision care specialists, as basis for planning, implementing, and monitoring intervention/education for learners with visual impairments, with emphasis on specific visual disorders, functional use of senses, assistive technology for enhancing visual function (i.e., optical and nonoptical devices), and family/child characteristics. Linking structure/function of visual system to most prevalent visual conditions, identifying implications of conditions for development and learning, and identifying appropriate accommodations for optimizing visual function. Roles of teachers of students with visual impairments; medical, educational, and rehabilitation professionals; families; and other team members in optimizing outcomes for students with visual impairments. Content provided through lectures, demonstrations, observations, laboratory dissections, and integrated fieldwork. [3]

SPEDV 7520. Educational Procedures for Students with Visual Impairments. [Formerly SPED 3510] Introduction to the literature, history, principles, programs, practices, and problems in the field of visual impairment/blindness. Role of teacher of students with visual impairments in providing access to the general core curriculum, providing instruction in the expanded core curriculum for students with visual impairments, and introduction to assistive technology. Using assessment and data driven decision making to guide intervention planning, implementation, and progress monitoring. Course content provided through lectures, demonstrations, observations, and integrated fieldwork. [3]

SPEDV 7530. Advanced Braille. [Formerly SPED 3530] Catalog Description: Proficiency in Nemeth code for Braille mathematics; introduction to Braille computer, music, and foreign language codes for future teachers of students with visual impairments. Introduction to strategies for teaching mathematics to students who use Braille. Students read, write, and proofread advanced braille codes; observe teachers as they teach advanced braille codes to students with visual impairments; and acquire technology skills required to teach and produce Braille to students with visual impairments. Prerequisite: SPEDV 3335 or permission of the instructor. [2]

SPEDV 7540. Communication and Literacy Skills for Students with Visual Impairments. [Formerly SPED 3540] Promoting/teaching communication and literacy skills, including use of assistive technology for communication and literacy (augmentative communication devices, computer-assisted instruction, keyboarding skills, non-optical devices for enhancing reading and writing, etc.) for students with visual
impairments, including those with multiple disabilities. Special emphasis on learning media assessments; assessment of communication and literacy skills for intervention planning, implementation, and program monitoring; accessibility and production of appropriate learning media. Open only to individuals who have completed or are currently enrolled in a Braille class. Course content provided through lectures, demonstrations, observations, and integrated fieldwork. Consent of Instructor required. [3]

SPEDV 7550. Orientation and Mobility for Teachers of Students with Visual Impairments. [Formerly SPED 3550] Lectures, discussions, and simulated activities in teaching orientation, mobility concepts and skills to students with visual impairments. Impact of visual impairment on motor and cognitive development and strategies for promoting optimal development and learning, sensory use, and independent travel, including assistive technology. Taught by an orientation and mobility specialist. Course content provided through lectures, demonstrations, observations, and integrated fieldwork. [3]

SPEDV 7560. Characteristics and Instruction for Students with Multiple Disabilities, Including Deafblindness. The primary goal of this course is to provide students with knowledge of the causes, treatment, education, and management of students with multiple disabilities, including those with Deafblindness. Neurological impairments resulting in motor dysfunction, sensory impairments, and the combination of these are discussed. Information is provided on the physical and medical management of these students in various settings. Characteristics and evidence-based instruction will be discussed. The delivery of instruction in inclusive settings will also be a focus. Students will apply the theoretical information during a field-based experience with students with Deafblindness. [3]

SPEDV 7570. Advanced Procedures for Students with Visual Impairments. [Formerly SPED 3580] Advanced strategies for providing access to the general core curriculum and providing instruction in the expanded core curriculum for students with visual impairments, early intervention and family-centered practices, with particular emphasis on assistive technology/technology and universal design for learning. Course content provided through lectures, demonstrations, observations, and integrated fieldwork. [3]

SPEDV 7951. Field Work in Visual Impairment. [Formerly SPED 3120] Observation, participation, and classroom teaching for graduate and professional students with a major or minor in any of the areas of exceptionality. Prerequisite: consent of instructor. [1-3]

SPEDV 7953. Advanced Field Work in Visual Impairment. [Formerly SPED 3130] The second practicum for graduate and professional students with a major or minor in any area of exceptionality, with opportunity for supervised participation in community special education programs. Prerequisite: consent of instructor. [1-3]

SPEDV 7960. Readings and Research in Visual Impairment. [Formerly SPED 3960] Individual programs of reading or research in Visual Impairment. May be repeated. Consent of instructor required. [1-3]

SPEDV 7991. Extended Student Teaching for Graduate Students. [Formerly SPED 3140] Graduate student teaching, observation, participation, and full day classroom teaching. Designed for graduate students with no previous undergraduate student teaching experience. Prerequisite: SPEDH 7951 and permission of department. [6]
Teaching and Learning Courses

Education
EDUC 6010. Psychological Foundations of Education. [Formerly EDUC 3110] (Also listed as PSY-PC 7040) Emphasis on theories of human learning as they relate to design of instruction, educational practice, and human development at all age levels. [3]

EDUC 6020. Culturally Responsive Pedagogy. Introduction to theory, research, and practices related to developing and enacting curriculum and instructional practices that respond to a variety of social contexts. The course covers general principles and approaches to culturally responsive teaching such as how teachers can develop meaningful relationships with students, how teachers can learn from and about the school and local community, how teachers can develop and implement culturally responsive classroom management, and how teachers can develop expectations for students that maximize their capacity. [3]

EDUC 6030. Learning and Instruction. [Formerly EDUC 3120] Introduces theories of learning and explores their utility for the design of learning environments. Contrasts socio-cultural and cognitive approaches toward concepts and categories, problem solving, and model-based reasoning. For master's degree students with a major in Learning and Instruction.[3]

EDUC 6040. Analysis of Teaching. [Formerly EDUC 3170] Use of objective and unobtrusive evaluation procedures and methodologies in a variety of educational settings. Emphasis on theoretical base for qualitative and quantitative evaluation and methodologies. Experience given in collecting, processing, summarizing, and reporting data. [3]

EDUC 6050. Parents, the School, and the Community. [Formerly EDUC 3220] Focuses on parent participation, parent education, and community involvement in school programs. Laboratory experiences in school settings will examine ecological influences and environmental transactions among the home, school, and community. [3]

EDUC 6060. Cultural Diversity in American Education. [Formerly EDUC 3060] (Also listed as SPED 6200) Focuses on cultural diversity and the ways in which it has been defined and treated in the American educational system. An interdisciplinary perspective informs the course, with particular attention to history, sociology, psychology, anthropology, and educational literatures. [3] Fall.

EDUC 6070. Foundations of Education. [Formerly EDUC 3500] An introduction to schools, classrooms, teaching, and the nature of students and learning. Intended for master's degree students who are in the early stages of preparing for licensure as early childhood, elementary, or secondary school teachers. [3]


EDUC 6100. Development in Context: the Effects of Poverty. [Formerly EDUC 3720] This graduate class is to acquaint students with the strong evidence that poverty experienced in childhood in the United States has consequences on development, health and well being both immediately and long term into adulthood. The course will focus on the outcomes as well as understanding the process by which poverty exerts its effects. [3]
EDUC 6200. Classroom Organization and Management. [Formerly EDUC 3270] This course is designed to provide students a broad overview of classroom management including its theoretical base, application in practice, and implication for student outcomes. Students will read and reflect on a variety of theories and practices of classroom management, examine how their understanding of students affects their management, and use their placement experiences to practice and learn strategies to facilitate whole class activities, and manage individuals and groups of students [1]

EDUC 6210. Theory and Practice of Literacy Education in Elementary Grades. [Formerly EDUC 3416] Introduces curricular methods of teaching reading and language arts in elementary grades with emphasis on a theoretical and research base for classroom practice. Intended for master's degree candidates seeking initial licensure in elementary education. Corequisite EDUC 6211 and SSED 6250. [2]

EDUC 6211. Advanced Practicum: Literacy and Social Studies. [Formerly EDUC 3260] This course is intended for Master's degree students seeking certification in Elementary Education. This practicum experience, taken concurrently with EDUC 6210 (Theory and Practice in Literacy) & SSED 6250 (Advanced Teaching of Social Studies in Elementary Schools) is designed to provide practical experience in the observation, planning, teaching, and reflection of teaching of reading, language arts, and social studies. Students will spend four hours a week in a field-based classroom setting in literacy and social studies, distributed across two to three days. A total of 40 contact hours during the semester is required. [1]

EDUC 6220. Theory and Practice of Writing in Elementary School. [Formerly EDUC 3417] This course provides in-depth study of theory and practice in writing and its relation to the other language arts (reading, speaking, listening, and visual representation [including electronic media]) and related arts (e.g., drama, art). Special emphasis is given to writing development and the teaching of writing in the elementary years. [2]

EDUC 6230. Teaching Literacy for Diverse Learners. [Formerly EDUC 3418] Preparation for understanding literacy problems that learners may be experiencing, factors that may contribute to literacy problems, and to teach theoretical and pedagogical orientations, principles, and philosophies intended to be responsive to children's abilities, skills, differences, and cultural practices. The course examines factors associated with literacy development, such as text, cultural-social issues, language, instruction, and cognition. Current and relevant research investigating practices that support the literacy development of learners' developmentally appropriate and specialized literacy instruction, student learning and learning environments, social and cultural contexts, and text factors are discussed. Focus on methodologies for accommodating students with diverse learning needs in regular classrooms and special settings, with opportunities to use informal assessment tools to collect and analyze data to inform instruction. Provides teaching experience within a school setting. [2]

EDUC 6251. Advanced Practicum: Mathematics and Science. [Formerly EDUC 3280] This course is intended for Master's degree students seeking certification in Elementary Education K-6. This practicum experience, taken concurrently with MTED 6250 (Advanced Teaching of Mathematics in Elementary Schools) & SCED 6250 (Advanced Teaching of Science in Elementary Schools) is designed to provide practical experience in the observation, planning, teaching, and reflection of teaching of mathematics and science in the elementary school. Students will spend four hours a week in a field-
based classroom setting in mathematics and science distributed across two to three days. A total of 40 contact hours during the semester is required. [1]

EDUC 6300. Advanced Social and Philosophical Aspects of Education. [Formerly EDUC 3050] Exploration of the interaction between contemporary social problems and various philosophies in relation to educational theory, policy, and practice. [3]


EDUC 6320. Practicum in Music Education. [Formerly EDUC 3360/2360] Observation, participation, and supervised music teaching in a variety of school, grade level, and instructional music settings, designed to integrate and apply musical knowledge and teaching skills developed within the undergraduate degree program. Bi-weekly seminar included. [1]

EDUC 6400. Literacy Development. [Formerly EDUC 3390] Survey of theories and approaches to developing reading and writing in school-based settings. In-depth development of theory and research related to literacy development, with an emphasis on reading/writing processes and instruction. [3]

EDUC 6410. Literacy Assessment and Professional Development. [Formerly EDUC 3370] Study of literacy assessment research and practices, multiple opportunities for collecting and analyzing data using multiple assessment tools, and methods for implementing diagnostic findings in PreK-12 settings, emphasizing corrective instruction. Attention is given to professional development of teachers and para-professionals in areas of literacy development and methods for communicating the use of assessment information to guide instructional decisions. [3]

EDUC 6420. Literacy for Diverse and Special Needs Learners. [Formerly EDUC 3420] Emphasis on theories, research, philosophies, principles, and procedures associated with approaches to literacy instruction for students experiencing problems with literacy development. Analysis of multiple factors and handicapping conditions contributing to literacy difficulties and how these affect diagnostic and instructional outcomes. Focus on methodologies for accommodating literacy problems in regular classrooms and special settings, and communicating with professionals, parents, and para-professionals. [3]

EDUC 6421. Diverse and Special Needs Learner Practicum. [Formerly EDUC 3430] Students plan and conduct literacy instruction for students with serious reading/writing difficulties. Emphasis on analysis of multiple forms of data and instructional decisions and communication of these analyses with teachers, families, and para-professionals; implications for professional development are derived and communicated. [2-4]

EDUC 6430. Issues and Trends in Literacy Instruction. [Formerly EDUC 3440] A survey of issues and trends in literacy, including topics such as reading in a pluralistic society, early reading, intervention strategies, appraisal, and measurement. [3]

EDUC 6450. Teaching and Learning the Language Arts: Theory and Research. [Formerly EDUC 3460] Provides in-depth study of theory and research on teaching and learning the language arts (reading, writing, speaking, and listening) and related literacies (e.g., art, drama). Special emphasis is given to
writing development and the teaching of writing in the preschool and elementary years. [3]

EDUC 6460. Language, Education and Diversity. [Formerly EDUC 3470] This class examines environmental factors that affect language and literacy development with special attention to the impact of cultural and linguistic diversity on development. The course surveys development from birth through early adolescence and examines promising interventions that foster acquisition of language competencies that are associated with literacy. The interventions examined are selected by students with guidance from the professor. Readings are primary source articles and chapters; discussions address research methodology, theoretical implications and practical applications. [3]

EDUC 6510. Principles of English Language Learner Education. [Formerly EDUC 3520] This course, specifically designed for non-ELL majors, examines theoretically and empirically supported practices to support the education of students from culturally and linguistically diverse backgrounds in grades PreK-12. Topics include: the role of second language acquisition in academic achievement, instructional strategies used in a variety of program settings, appropriate assessment of ELLs in the classroom, the importance of ELLs home language and culture, and ESL research and history relating to policies and programs affecting ELLs. Consideration of how to attain more equitable outcomes for ELLs through schooling is a major focus of this course. [3]

EDUC 6520. Foundations for English Language Learner Education. [Formerly EDUC 3530] This course focuses on understanding the processes of second language acquisition, learning, development, and individual, cognitive, and social factors that influence second language learning in North America (particularly in the United States). In addition, it examines the theoretical, historical, political, legal, and research bases for the education of students from linguistically and culturally diverse populations. Program models and the theoretical bases for these models are covered in this course. National policies and current issues relevant to the learning of English language learners are emphasized. Corequisite: 1 hr EDUC 6521 [3]

EDUC 6521. Practicum for English Language Learner Education. [Formerly EDUC 3571] The purpose of this course is to help students develop necessary dispositions, knowledge, and skills for teaching English language learners through situated learning experiences. Students will participate in a field-based practicum working with students who are English language learners. Their experience will include use of either students' native languages and/or ESL instructional components. Identification of factors that facilitate and/or impede ELL student learning within specific contexts is a required outcome of the practicum. Students involved in the practicum will meet with a university faculty member on a bi-weekly basis to assess their progress in the field. Co-requisite with EDUC 6520. [1]

EDUC 6530. Educational Linguistics and Second Language Acquisition. [Formerly EDUC 3550] This course focuses on the applying of theories of linguistics and second language acquisition to the teaching of English language learners. Topics covered include the structure of the English language, English as a system, language acquisition and development, language variation, and theories of second language acquisition. [3]

EDUC 6540. Methods and Materials for English Language Learner Education. [Formerly EDUC 3540] This course focuses on bilingual (native language and ESL) curriculum development and instruction for
students (PreK-12) in a variety of language and program settings. Second-language instructional theory and practice, materials selection and development for LEP children, and bilingual and ESL literacy and content area instruction (mathematics, science, social studies, English education) are covered. Frameworks for evaluating curriculum materials and their instructional recommendations for ELL students are provided. Corequisite: 1 hour EDUC 6541 [3]

EDUC 6541. Practicum for English Language Learner Education II. [Formerly EDUC 3572] The purpose of this course is to help students develop necessary dispositions, knowledge, and skills for teaching English language learners through situated learning experiences. Students will participate in a field-based practicum working with students who are English language learners. Their experience will include use of either students' native languages and/or ESL instructional components. Identification of factors that facilitate and/or impede ELL student learning within specific contexts is a required outcome of the practicum. Students involved in the practicum will meet with a university faculty member on a biweekly basis to assess their progress in the field. Co-requisite with EDUC 6540. [1]

EDUC 6550. Assessment of English Language Learner Students. [Formerly EDUC 3560] This course focuses on the theoretical and practical aspects of language testing for second-language learners. Instruments used by educators to assess the language proficiency and academic achievement of linguistically diverse students are presented and demonstrated. The course examines the purposes and types of language tests in relation to theories of language use and language teaching goals; discusses testing practices and procedures related to language teaching and language research; and includes the planning, writing, and administration of tests, basic descriptive statistics, and test analysis. Rubrics for relating assessment information to instruction and program planning are developed within this course. Corequisite: 1 hr EDUC 6551 [3]

EDUC 6551. Practicum for English Language Learner Education III. [Formerly EDUC 3573] The purpose of this course is to help students develop necessary dispositions, knowledge, and skills for teaching English language learners through situated learning experiences. Students will participate in a field-based practicum working with students who are English language learners. Their experience will include use of either students' native languages and/or ESL instructional components. Identification of factors that facilitate and/or impede ELL student learning within specific contexts is a required outcome of the practicum. Students involved in the practicum will meet with a university faculty member on a bi-weekly basis to assess their progress in the field. Co-requisite with EDUC 6550. [1]

EDUC 6570. Teaching Second Language Literacy. [Formerly EDUC 3580] The focus of the class will be to identify the differences between first and second language literacy, as well as how to plan instruction, how to recognize and make use of different types of curriculum, how to identify the various components of literacy, and how to teach these effectively to second language learners. Specific instructional approaches designed for second language learners will also be presented. [3]

EDUC 6580. Issues in English Language Learner Education Research: Research, Policy, and Instruction. [Formerly EDUC 3590] Critically evaluates the most recent developments in research, policy, and instruction dealing with the second language learning and academic achievement of English language learners (ELLs). Research includes program evaluation studies, literature reviews focused on the learning of ELLs in specific content areas (math, science, social studies, and literature), and influential works by leading theorists and researchers. Policy focuses on citizen-sponsored ballot initiatives that directly impact ELLs, influential judicial decisions, and legislation designed to address the unique needs of these
students. Instructional issues will be addressed partially by the reviews of the research and will be supplemented with a discussion of dominant instructional approaches and frameworks. [3]

EDUC 6610. Learning, Diversity, and Urban Studies, Seminar I. [Formerly EDUC 3630] The Learning, Diversity, and Urban Studies Seminar I is designed to serve as a foundation for the master's program, Learning, Diversity, and Urban Studies (LDUS). Students in the LDUS program enroll in a yearlong seminar (Seminar I and II) that has been designed to build programmatic synergy and coherence among the central strands of the program (learning, diversity, and urban studies). To build programmatic coherence, students in the LDUS Seminar I will address some of the pertinent matters regarding in-school and out-of-school teaching and learning. Essential topics of the course include race and equity in urban and diverse contexts, poverty, social class and stratification, teacher and student identity development, teachers and teaching in urban contexts, learning in urban contexts, curriculum development, and classroom management. [3]

EDUC 6620. Learning, Diversity, and Urban Studies, Seminar II. [Formerly EDUC 3640] The Learning, Diversity, and Urban Studies Seminar II is a continuation of Seminar I and is designed to deepen students' knowledge related to learning, diversity, and urban studies. Students in the LDUS program have been exposed to a range of important matters related to learning, diversity and urban studies, and the goals of this second seminar are to assist students in expanding their knowledge and understanding related to some of the micro- and macro-level structures and systems that shape urban and highly diverse contexts. The seminar will expose students to the interplay between and among discourses related to policy, geography/social context, reform, and "achievement". While Seminar I was designed to assist students in understanding some broad, yet essential and fundamental, issues and perspectives related to diversity and urban studies, Seminar II is designed to help students deepen their knowledge and to situate and position themselves in ways that will allow them to (re)enter educational institutions and systems prepared to participate and transform them based on what they have come to know. [3]

EDUC 6640. Issues in Urban Schools I. [Formerly EDUC 3661] Issues of urban communities and schools will be addressed including a special focus on an issue for conducting an interdisciplinary project. Classroom management issues will be addressed. Study groups will discuss issues raised in the full seminar setting that are of particular interest to participants in each school. [3]

EDUC 6650. Issues in Urban Schools II. [Formerly EDUC 3662] Issues of urban communities and schools will be addressed with an exploration of an issue for conducting an action research project. Classroom management issues initially introduced in the Seminar I will be continued. Within-school study groups will focus on issues raised in the full seminar setting that are of particular interest to participants in each school. [3]

EDUC 7100. Learning Out of School. This graduate seminar focuses on the learning of disciplinary knowledge and practices in out-of-school settings. These contexts include, for example, homes, community centers, performance troupes, workplaces, hobbyist groups, museums, zoos, prisons, hospitals, social media, and many more. We educators challenge our current notions about learning when we investigate learning in a wider variety of contexts, goals, and participants. [3]
EDUC 7140. Discourse in STEM Classrooms. When people compare the teaching in various classrooms and schools, they often focus on the curriculum in use. However, empirical studies have shown that, while curriculum matters, classroom organization and discourse shape much of what students actually learn. In this course, we will examine ways of looking at discourse in science, technology, engineering, and mathematics (STEM) classrooms as it relates to disciplinary knowledge, teaching practice and student learning. We will read both seminal and cutting-edge works in the study of discourse in STEM classrooms, looking at multiple school contexts and across grade levels. Reflecting research in the field, we will primarily focus on issues in science and mathematics classrooms, comparing them to out-of-school settings. In addition, we will watch videotapes of K-12 classrooms to apply the analytic tools from the readings. This course is intended to help you gain a better understanding of research on the role of discourse in learning in STEM classrooms and develop a familiarity through readings with some of the concepts used in and issues addressed through the study of classroom discourse. [3]

EDUC 7160. Philosophy of Education. This course explores the classic roots of modern educational ideas and in deconstructing the hidden assumptions in, narratives underlying, and discourse shaping contemporary educational research, policy and practice.

EDUC 7200. Race, Identity, and Agency in Education. This course is designed to explore emerging literature that is situated at the intersection of scholarship on race, identity, success, and education. This research examines the ways in which race, racialization processes, and identity emerge to affect learning, participation, and marginalization within educational domains. This course will also be focused on deconstructing racial and gender hierarchies of educational ability. [3]

EDUC 7500. Special Topics in Education. [Formerly EDUC 3900] Explores special issues or topics related to education. May be repeated with change of topic. [1-6]

EDUC 7810. Action Research in Education. [Formerly EDUC 3830] Action research, engages teachers (and other professional educators) in collecting data to deeply understand a problem in their practice in order to change and/or improve the existing problem and/or practice. It allows educators to investigate their own teaching and their students' learning in and outside the classroom. A primary objective of the course is to prepare students to do action research in urban schools and other highly diverse learning environments. [3]

EDUC 7950. Practicum in Education. [Formerly EDUC 3950] Individual or group practicum in a school or other social institution. Consent of faculty supervisor required. May be repeated. [1-6]

EDUC 7951. Practicum in English Language Learner Education. [Formerly EDUC 3951] Individual or group practicum in a school or other social institution. Consent of faculty supervisor required. May be repeated. [1-6]

EDUC 7952. Practicum in Learning and Instruction. [Formerly EDUC 3952] Individual or group practicum in a school or other social institution. Consent of faculty supervisor required. May be repeated. [1-6]

EDUC 7953. Practicum in Learning, Diversity and Urban Studies. [Formerly EDUC 3953] Individual or group practicum in a school or other social institution. Consent of faculty supervisor required. May be repeated. [1-6]
EDUC 7954. Practicum in Reading Education. [Formerly EDUC 3954] Individual or group practicum in a school or other social institution. Consent of faculty supervisor required. May be repeated. [1-6]

EDUC 7955. Practicum in Teaching and Learning in Urban Schools. [Formerly EDUC 3955] Individual or group practicum in a school or other social institution. Consent of faculty supervisor required. May be repeated. [1-6]

EDUC 7960. Readings and Research in Education. [Formerly EDUC 3930] Individual programs of research in various education fields. Consent of faculty supervisor required. May be repeated. [1-6]

EDUC 7961. Readings and Research in English Language Learners Education. [Formerly EDUC 3931] Individual programs of research in various education fields. Consent of faculty supervisor required. May be repeated. [1-6]

EDUC 7962. Readings and Research in Learning and Instruction. [Formerly EDUC 3932] Individual programs of research in various education fields. Consent of faculty supervisor required. May be repeated. [1-6]

EDUC 7963. Readings and Research in Learning, Diversity and Urban Studies. [Formerly EDUC 3933] Individual programs of research in various education fields. Consent of faculty supervisor required. May be repeated. [1-6]

EDUC 7964. Readings and Research in Reading Education. [Formerly EDUC 3934] Individual programs of research in various education fields. Consent of faculty supervisor required. May be repeated. [1-6]

EDUC 7965. Readings and Research in Teaching and Learning in Urban Schools. [Formerly EDUC 3935] Individual programs of research in various education fields. Consent of faculty supervisor required. May be repeated. [1-6]

EDUC 7970. Internship in Teaching: Elementary. [Formerly EDUC 3000] Observation, participation, and teaching in graduate intern centers and/or schools. Post-baccalaureate equivalent of student teaching. May be repeated to provide experiences at different levels. [6]

EDUC 7971. Internship Seminar: Elementary. [Formerly EDUC 3005] Seminar to accompany EDUC 7970. A $300.00 Teacher Performance Assessment fee is associated with this course. [1]

EDUC 7972. Internship in Teaching: Secondary. [Formerly EDUC 3002] Observation, participation, and teaching in graduate intern centers and/or schools. Post baccalaureate equivalent of student teaching. May be repeated to provide experiences at different levels. Corequisite: ENED 7973, MTED 7973, SCED 7973 or SCED 7973. [6]

EDUC 7974. Internship in Teaching: Music. [Formerly EDUC 3003] Observation and teaching experience on a full-time basis. Includes two placements at two different age levels. Prerequisite: Admission to student teaching. Corequisite: EDUC 7975. [6]

EDUC 7975. Internship Seminar: Music. [Formerly EDUC 3004] Study and discussion of experiences emerging from student teaching, particularly planning school programs and assuming full responsibility in the classroom. Corequisite: EDUC 7974. A $300.00 Teacher Performance Assessment fee is associated with this course. [1]
EDUC 7980. Internship in Education. [Formerly EDUC 3960] Supervised on-site experience in a professional role. Interns serve as teachers, counselors, research associates, administrative aides, or other members of professional teams. Consent of major professor required. [1-12]

EDUC 7981. Internship in English Language Learner Education. [Formerly EDUC 3961] Supervised on-site experience in a professional role. Interns serve as teachers, counselors, research associates, administrative aides, or other members of professional teams. Consent of major professor required. [1-12]

EDUC 7982. Internship in Learning and Instruction. [Formerly EDUC 3962] Supervised on-site experience in a professional role. Interns serve as teachers, counselors, research associates, administrative aides, or other members of professional teams. Consent of major professor required. [1-12]

EDUC 7983. Internship in Learning, Diversity, and Urban Studies. [Formerly EDUC 3963] Supervised on-site experience in a professional role. Interns serve as teachers, counselors, research associates, administrative aides, or other members of professional teams. Consent of major professor required. [1-12]

EDUC 7984. Internship in Reading Education. [Formerly EDUC 3964] Supervised on-site experience in a professional role. Interns serve as teachers, counselors, research associates, administrative aides, or other members of professional teams. Consent of major professor required. [1-12]

EDUC 7985. Internship in Teaching and Learning in Urban Schools. [Formerly EDUC 3965] Supervised on-site experience in a professional role. Interns serve as teachers, counselors, research associates, administrative aides, or other members of professional teams. Consent of major professor required. [1-12]

EDUC 7990. Master's Thesis in Education. [Formerly EDUC 3970] Open only to M.Ed. candidates engaged in thesis project. Consent of major professor required. [1-3]

EDUC 7992. Capstone Seminar. [Formerly EDUC 3680] Students who are enrolled in the non-licensure master's program are required to enroll in this course designed to assist students in preparation for the Capstone Experience. The master's Capstone experience enables students to synthesize and demonstrate their knowledge in core areas of the graduate program. Core areas are (1) the learner and learning principles, (2) learning environments, (3) curriculum and instructional strategies, and (4) assessment. Students will be guided on the requirements of the capstone, and supported through the proposal writing stage and submission. Students will identify a problem statement, research/resources for conceptual development, and engage in critical review of proposals. [1]

English Education
ENED 6080. Advanced Study of Literature for Children and Adolescents. [Formerly ENED 3500] Designed to provide students who already have introductory experiences in children's and adolescent literature advanced study in the field. A variety of current topics relevant to the field of study will be explored. Prerequisite: prior coursework or experience in the field of children's literature required. [3]
ENED 6200. Teaching Literature in Elementary Classrooms. [Formerly ENED 3000] Introduces students to the study of the field of children's literature and the principles of teaching literature in school settings. [3]

ENED 6310. Perspectives on the English Language. [Formerly ENED 3040] Examines English linguistics and language history, explores multiple methods of teaching the grammar of Standard Written English, and of teaching vocabulary and spelling. For teachers and prospective teachers of English/language arts classes of grades five through twelve. [3]

ENED 6330. Social and Psychological Foundations of Adolescent Literacies. [Formerly ENED 3100] Studies significant backgrounds in adolescent development and in social theories of adolescence with a particular emphasis on the role of literacy in adolescents' lives. Examination of literacy includes historical perspectives, out-of-school literacies, the expansion of multilingualism, and the expansion of multimedia. Corequisite: ENED 6331 [3]

ENED 6331. New Media Field Experience in English Education. [Formerly ENED 3110] Through placements in media outlets outside of educational environments (e.g., news services, music or video industry, web development), students participate in and examine the production of media, literacy, and contemporary culture. Placements are selected and reflections are guided to promote reflections on changing practices of literacy outside of school contexts. Corequisite: ENED 6330. [1]

ENED 6340. Reading and Learning with Print and New Media. [Formerly ENED 3400] Studies print and technology-based approaches to improving reading and content area learning in grades 6-12 with a special emphasis on diverse learners and struggling readers. Drawing on research-based practice, students learn to design, enact, and assess effective reading and literacy instruction. [3]

ENED 6360. Literature, Popular Culture, and New Media. [Formerly ENED 3920] Examines a wide range of multigenre, multimodal, and digital texts appropriate for readers of middle school and high school age. Considers the influence of popular culture and digital technologies on young adult literature. Includes materials and texts for readers of various ability levels. [3]

ENED 6370. Teaching Literature and Media to Adolescents. [Formerly ENED 3370] Students study how pedagogy might be developed that connects traditional literature instruction with popular cultural media. Methods and theories for reading and teaching short stories, poetry, and novels are juxtaposed and interwoven with methods and theories for reading and teaching websites, comics, film, and other media. Corequisite: ENED 6371. [3]


ENED 6380. Teaching Writing and Multimedia Composition. [Formerly ENED 3380] Explores contemporary composition as an activity that draws on a diverse palette of media resources, while also being deeply connected to practices associated with traditional print. Emphasizes how teaching composition in print and new media, in parallel, can support student literacy development. [3]

ENED 7500. Special Topics in English Education. [Formerly ENED 3900] Exploration of special topics related to English education. May be repeated with change of topic. [1-3]
ENED 7960. Readings and Research in English Education. [Formerly ENED 3890] Semi-independent study of selected topics in English education. Consent of supervising instructor required. May be repeated. [1-3]

ENED 7973. Internship Seminar Secondary. [Formerly ENED 3007] Seminar to accompany EDUC 7972. A $300.00 Teacher Performance Assessment fee is associated with this course. [1]

Humanities Education
HMED 6250. Introduction to Arts Education. [Formerly HMED 3250] Acquaints the student with the philosophical and pedagogical base with which to develop competence in teaching the arts. [2]

Mathematics Education
MTED 6200. Mathematical Concepts for Elementary Teachers. [Formerly MTED 3200] The course is designed for prospective elementary school mathematics teachers and focuses on the number and operations strand of the mathematics curriculum. The course is designed to deepen students' understanding of number and quantity, and to enable them to become familiar with the relevant strands of mathematics curricula. Children's quantitative reasoning and specific practices for supporting their learning are emphasized throughout the course. [2]

MTED 6250. Advanced Teaching of Mathematics in the Elementary School. [Formerly MTED 3250] Foundations of elementary school mathematics and pedagogy for teaching this content will be examined. Problem solving, mathematical modeling, the language of mathematics, instructional techniques, and ways in which children learn mathematics will be emphasized. Corequisite: EDUC 6251 and SCED 6250. [3]

MTED 6370. Advanced Teaching of Mathematics in Secondary Schools. [Formerly MTED 3370] A study of teaching and learning mathematics in middle and secondary schools with particular emphasis on the theoretical and research bases for classroom practice. Examines pedagogies that increase student understanding with particular emphasis on such secondary school mathematics topics as: functions, the arithmetic to algebra transition, geometry, spatial thinking, problem-centered learning, proof, history of mathematics and its relationship to other fields. Intended only for master's degree candidates seeking initial licensure. Corequisite: MTED 3371. [3]


MTED 6380. Computers, Teaching, and Mathematical Visualizations. [Formerly MTED 3800] Examining the 7-14 mathematics curriculum as a body of ideas that students can develop over time and the use of computer environments to support teaching and learning them. [3]

MTED 6610. Teaching and Learning of Advanced Number. [Formerly MTED 3610] The course is designed for teachers of mathematics in grades 4 - 8. The focus is on ways in which the teacher can build on students' understanding of additive structures and place value to support the development of multiplicative reasoning and understanding of rational number represented as fractions, decimals and percents. Children's mathematical thinking as well as ways to support their learning will be considered. Additionally, structures that support learning mathematics with understanding will be explored as well as the ways in which these structures impact the learning environment. Students will also be expected
to present issues and questions from their practice for discussion and critique. This content course includes weekly support from mentor who will observe and provide on-site coaching. [3]

MTED 6620. Teaching and Learning of Geometry and Measure. [Formerly MTED 3620] The course is designed for teachers of mathematics in grades 4 - 8. The focus is on ways to enable children to analyze the properties of two- and three-dimensional shapes using both synthetic and analytic approaches, to apply and analyze the effects of transformations, and to use visualization and spatial reasoning to solve problems. Emphasis will be placed on the teaching and learning of justification and proof. We will also consider the role of particular technologies in geometry instruction. Children's mathematical thinking as well as ways to support their learning will be considered. Students will also be expected to present issues and questions from their practice for discussion and critique. This content course includes weekly support from mentor who will observe and provide on-site coaching. [3]

MTED 7330. Introduction to Literacies in Mathematics. This course is intended for licensure candidates in secondary education for mathematics and for other students who want to explore the concepts and practices of disciplinary literacy that is the links between content and communication. [3]

MTED 7500. Special Topics in Mathematics Education. [Formerly MTED 3900] Seminars, conferences, workshops, or field activities focused on current issues in mathematics education. May be repeated with change of topic. [1-6]

MTED 7960. Readings and Research in Mathematics Education. [Formerly MTED 3890] Semi-independent study on selected topics in mathematics education. May be repeated. Consent of supervising instructor required. [1-3]

MTED 7973. Internship Seminar Secondary. [Formerly MTED 3007] Seminar to accompany EDUC 7972. A $300.00 Teacher Performance Assessment fee is associated with this course. [1]

Science Education


SCED 6200. Science Concepts for Elementary Teachers. [Formerly SCED 3200] This course is designed for prospective elementary school science teachers and focuses on the relationship between science, technology, and society. Emphasis will be on relating science concepts to real world applications, to societal influences and the changing nature of science. The role of inquiry in science will be examined and experienced. The course is designed to deepen students' understanding of the fundamental concepts taught in elementary science settings. [2]

SCED 6250. Advanced Teaching of Science in Elementary Schools. [Formerly SCED 3250] A study of theory, research, issues, trends, and modern approaches of teaching science in elementary schools. Competencies that reflect effective science teaching practices will also be developed. Corequisite: EDUC 6251 and MTED 6250. [2]
SCED 6370. Advanced Teaching of Science in Secondary Schools. [Formerly SCED 3370] A study of theory, research, issues, curriculum approaches, trends, and modern approaches to teaching science in secondary schools. Competencies that reflect effective science teaching practices will also be developed. Corequisite: SCED 6371. [3]


SCED 6610. Science Inquiry I. [Formerly SCED 3610] This course will focus on engaging the participants in the process of science inquiry as they learn the core content of the middle school science curriculum more deeply. There will also be a focus on reflecting and considering how the participants would themselves engage their own students in inquiry on the same topics. Through this process there will be a focus on developing a deeper level and understanding of scientific literacy among the participants. This content course includes weekly support from mentor who will observe and provide on-site coaching.

SCED 6620. Science Inquiry II. [Formerly SCED 3620] This course is a continuation of Science Inquiry I focusing on engaging the participants in the process of science inquiry as they continue to learn the core content of the middle school science curriculum more deeply. There will also be a focus on reflecting and considering how the participants would themselves engage their own students in inquiry on the same topics. Through this process there will be a focus on developing a deeper level and understanding of scientific literacy among the participants. This content course includes weekly support from mentor who will observe and provide on-site coaching.

SCED 7330. Introduction to Literacies in Science. This course is intended for licensure candidates in secondary science education at the graduate level who want to explore the concepts and practices of disciplinary literacy, that is, the links between content and communication. [3]

SCED 7500. Special Topics in Science Education. [Formerly SCED 3900] Exploration of a special topic related to science education. May be repeated with change of topic. [1-6]

SCED 7960. Readings and Research in Science Education. [Formerly SCED 3890] Semi-independent study on selected topics in science education. May be repeated. Consent of supervising instructor required. [1-3]

SCED 7973. Internship Seminar Secondary. [Formerly SCED 3007] Seminar to accompany EDUC 7972. A $300.00 Teacher Performance Assessment fee is associated with this course. [1]

Social Studies Education

SSED 6240. Human Geography. [Formerly SSED 3400] [Also listed as SSED 3260 for undergraduate students] An examination of the human and cultural aspects of various regions of the world including the spatial manifestations of culture, population distribution and movements, language, religion, ethnicity, political geography and resource issues. The course examines human geography themes at local, national and international levels and probes the nature of geographical thinking and the characteristics of geography as a social science. [3]
SSED 6250. Advanced Teaching of Social Studies in Elementary Schools. [Formerly SSED 3250] A study of theory, research, issues, trends, and modern approaches of teaching social studies in elementary schools. Competencies that reflect effective social studies teaching practices will also be developed. Corequisite: EDUC 6210 and 6211. [2]


SSED 7330. Introduction to Literacies in the Social Studies. This course is intended for licensure candidates in secondary education for social studies and for other students who want to explore the concepts and practices of disciplinary literacy that is the links between content and communication. [3]

SSED 7500. Special Topics in Social Studies Education. [Formerly SSED 3900] Explores special topics related to social studies education. May be repeated with change of topic. [1-6]

SSED 7960. Readings and Research in Social Studies Education. [Formerly SSED 3890] Semi-independent study on selected topics in social studies education. May be repeated. Consent of supervising instructor required. [1-3]

SSED 7973. Internship Seminar Secondary. [Formerly SSED 3007] Seminar to accompany EDUC 7972. A $300.00 Teacher Performance Assessment fee is associated with this course. [1]