Education

Courses

EDUC 1000 Building Community, Culture, and Learning in Education: 3 semester hours
This course provides opportunities for educator candidates to develop a community of educators-in-training, relationships that will continue throughout academic and professional careers. This course provides experiences for students to interact with a diverse group of educators who work in schools and in community-based organizations, such as teachers, principals, counselors, psychologists, social workers, nurses, librarians, museum curators, and many other kinds of youth development workers in a variety of settings and from a variety of cultures. Content includes introduction to, and applications of, the performance assessment system utilized throughout all curricular programs and essential to learning to evaluate one's experiences, impact, and coursework. The course serves to ground candidates in the education profession, including its diverse career options and programs offered in the College. Coursework addresses what the content and disposition expectations are of UMSL and College of Education students and supports the development of the skills to master those expectations, including research, critical thinking, and writing. This course is a critical component for successful graduation and post-graduate professional and career development.

EDUC 2204 Special Topics In Education: 1-3 semester hours
Prerequisite: Completion of 75 hours and consent of instructor. Examination of a special area or topic within the field of education. Topics to be considered will be announced prior to registration and may vary. For elective credit only. This course may be repeated for different topics. Not to exceed a total of six hours credit.

EDUC 2222 Interpretation: Connecting Audiences and Meaning: 3 semester hours
Interpretation is a process for forming intellectual and emotional connections between the interests of an audience and the inherent meanings within a resource. This class covers interpretive methods for development and delivery of thematic, non-formal, presentations to various audiences. The class also introduces informal exhibit design, customer service and social media as they relate to interpretation.

EDUC 2297 Independent Study: 1-3 semester hours
Prerequisite: Completion of 75 hours and consent of instructor. Independent study through readings, research, reports and conferences designed to provide depth in areas of study previously introduced in education courses. For elective credit only. May be repeated. Not to exceed a total of three hours credit.

EDUC 4989 Internship I: 3 semester hours
Prerequisites: Junior Standing, Admission to the Bachelor of Educational Studies Program, and Consent of Instructor. Supervised field experience in educational settings to prepare for planning, research, evaluation, and other professional activities in the student's emphasis area of concentration that will be carried out in EDUC 4990 and EDUC 4991.

EDUC 4990 Internship II: 6 semester hours
Prerequisites: EDUC 4989, Senior Standing, and Consent of Instructor. Includes planning, research, evaluation and other professional activities in the student's emphasis area.

EDUC 4991 Internship III: 6 semester hours
Prerequisites: Completion of or Concurrent Enrollment in EDUC 4990. Continuation of EDUC 4990.

EDUC 5006 Graduate Workshop: 1-10 semester hours
Prerequisite: Consent of instructor.

EDUC 6308 Graduate Institute: 1-10 semester hours
Prerequisite: Consent of instructor.

EDUC 6404 Seminar: 1-10 semester hours
Seminar on an educational topic or special issue not normally included in the regular curriculum.

EDUC 6408 Graduate Seminar: 1-10 semester hours
Prerequisites: Consent of instructor. Intensive study of selected issues in education.

EDUC 6491 Staff Development And Professional Growth: 1-10 semester hours
Designed in conjunction with an individual school district or educational agency and related to problems of education confronting that specific district or agency.

EDUC 6998 Thesis Research: 1-10 semester hours
Prerequisite: Consent of instructor.

EDUC 7050 The Research Process I: Framing Research Questions Within Educ Lit: 3 semester hours
Same as ED ADM 7050. Prerequisites: Admission to the Ed.D. or Ph.D. in Education Programs. An overview of the essential elements of research proposals and familiarization with the techniques and tools used to identify important research questions within the education literature. emphasis is placed on exploring the research literature and both framing and justifying research questions within that literature.

EDUC 7205 Action Research for Educational Practitioners: 1 semester hour
Prerequisites: Admission to an Ed.D cohort or consent of instructor. Study of small-scale simulations that introduce students to the fundamentals of framing relevant questions, working in community, writing field notes, interviewing, technologies to support and help analyze data, and storytelling. Particular attention will be given to representing perspectives of various stakeholders including students, parents, administrators, and colleagues.

EDUC 7210 Survey Design for Educational Practitioners: 1 semester hour
Prerequisites: Admission to an Ed.D cohort or consent of instructor. Application of relevant theories, research, and pedagogical practices in designing surveys for educational settings. Focus on instrument development and design, forming questions and scales, and sampling methods as well as analysis of results and presentation for various target audiences in educational organizations and settings.

EDUC 7215 Data Analysis for Educational Practitioner: 1 semester hour
Prerequisites: Admission to an Ed.D cohort or consent of instructor. Guided workshop to conduct quantitative and/or qualitative analysis on data collected by learning communities. Develops specific skills necessary for research, e.g., using software for statistical or qualitative analysis, coding interviews or observation notes for patterns, doing critical discourse analysis, etc.

EDUC 7220 Designing Research for Educational Practitioners: 1 semester hour
Prerequisites: Admission to an Ed.D cohort or consent of instructor. Guided workshop, applying the principles of research design, to design a study of the research issues selected by the learning community. Course covers how to develop research questions, choose among quantitative and qualitative methods, and consider the best, ethical practices.
EDUC 7225 Ethnography for Educational Practitioners: 1 semester hour  
Prerequisites: Admission to an Ed.D. cohort or consent of instructor. The study of ethnography as a methodology to engage in field research and provide the conceptual, theoretical, and empirical knowledge base for action research.

EDUC 7230 Interviewing for Educational Practitioners: 1 semester hour  
Prerequisites: Admission to an Ed.D. cohort or consent of instructor. Provides opportunities for developing skills in interviewing individuals and groups to identify, describe, assess and compare educational programs, practices and policies. Emphasis on interviewing experts in the field and research participants in educational research field studies.

EDUC 7295 Inquiry Seminar for Educational Practitioners: 1 semester hour  
Prerequisites: Admission to an Ed.D. cohort or consent of instructor. Seminar on a specified approach to inquiry in order to obtain or analyze information of interest to scholar-practitioners leading educational programs through continuous improvement cycles.

EDUC 7305 Representing Data for Educational Practitioners: 1 semester hour  
Prerequisites: Admission to an Ed.D. learning community or permission of instructor. Methods for presenting and displaying various types of data to a range of target audiences. Means of assuring accurate representation and the advantages and disadvantages of various methods are reviewed. Displays include tables, graphs, and charts. Current software programs to aid representation are reviewed.

EDUC 7310 Integrating Technology in Learning for Educational: 1 semester hour  
Prerequisites: Admission to an Ed.D. cohort or consent of instructor. Appropriate technology tools for carrying out individual or group research and assessment projects will be identified and integrated. The appropriate tools will be learned and applied to present, analyze and complete projects.

EDUC 7315 Project Management for Educational Practitioners: 1 semester hour  
Prerequisites: Admission to the Ed.D. program or consent of instructor. Tools for and approaches to managing complex projects in educational organizations, including establishing goals, subdivision of work, formation of work groups, planning and scheduling, establishing and tracking time lines, deployment of resources to complete a project, and addressing constraints. Use of current software for charting and reporting projects.

EDUC 7320 Financial and Budgeting Skills for Educational Practitioners: 1 semester hour  
Prerequisites: Admission to an Ed.D. cohort or consent of instructor. Examines budgeting and finance systems of educational institutions, both from the perspective of theory, research and policy development, and from the perspective of actual budgeting and practice. There will also be an emphasis on the impact of federal and state policy regarding the finance of educational institutions, as well as the processes by which budgets are developed and resources allocated.

EDUC 7325 Grant Writing for Educational Practitioners: 1 semester hour  
Prerequisites: Admission to an Ed.D. cohort or consent of instructor. Provides hands-on help for current and would-be grant writers. Examines search tools to locate likely request for proposals, explores text and subtext issues, develops a timeline for grant development and submission, provides practice on how a peer review system works, considers issues related to revision and follows the real processes engaged in by successful grant recipients.

EDUC 7330 Human Relations Skills for Educational Practitioners: 1 semester hour  
Prerequisites: Admission to Ed.D. program or consent of instructor. Exposure for educational practitioners in a variety of leadership roles to basic human relations skills, effective interventions which can be made with the individual worker, and assessment skills to enable the leader to determine if referral to a mental health professional is warranted. Effective ways of confronting employees because of impaired job performance, giving performance evaluations, providing career development and planning information, identifying work transitions in their employees, and identifying stress and stressors in the work environment, along with identifying substance abusing workers and deciding what to do about them.

EDUC 7395 Tool Seminar for Educational Practitioners: 1 semester hour  
Prerequisites: Admission to an Ed.D. cohort or consent of instructor. Seminar on a specified tool used by leaders of educational institutions or programs for organizational improvement or as part of a continuous improvement cycle.

EDUC 7415 Topics in Education: 3 semester hours  
Prerequisite: Admission to the doctoral program. Intensive study of a topic in education.

EDUC 7490 Directed Readings in the Education Research Literature: 1-6 semester hours  
Prerequisite: Doctoral Standing. Independent study of the education research literature in an area defined in consultation with an advisor.

EDUC 7495 Doctoral Research Tools: 1-6 semester hours  
Prerequisites: ED REM 6710. A structured individual or small group instructional or supervised investigative experience in and with a specific research skill and/or procedure that will be needed in the production of a doctoral dissertation. This course may not substitute for any existing graduate courses that cover the same research tool skills.

EDUC 7600 Learning Community of Practice I: 1-6 semester hours  
Prerequisites: Admission to an Ed.D. cohort. Applying the scholarship of teaching and learning through asset mapping, inquiry formation, and selected readings. Students explore professional connections, interests, beliefs and reflect on practice.

EDUC 7605 Scholarship of Teaching and Learning in Educational Practice: 2 semester hours  
Prerequisites: Admission to an Ed.D. cohort. Exploration of learning through practice and reflection within a community of scholars committed to situated best practice in education.

EDUC 7610 Learning Community of Practice II: 1-6 semester hours  
Prerequisites: EDUC 7600. Identifies and examines research problems by developing skills of inquiry, integrating prior knowledge, and evaluating extant research.

EDUC 7615 Evaluation of Educational Programs: 2 semester hours  
Prerequisites: Admission to an Ed.D. cohort. Assessment of programs for continuous improvement cycles within educational settings.
EDUC 7620 Learning Community of Practice III: 1-6 semester hours
Prerequisites: EDUC 7610. Selection and definition a problem of practice to be addressed through research by the learning community members. Includes building relationships within and outside the learning community and designing structure to support inquiry into a problem of practice.

EDUC 7625 Building Socially Just Educational Communities: 2 semester hours
Prerequisites: Admission to an Ed.D. cohort. Examination of the role of culture and the analysis and application of social justice components in learning communities.

EDUC 7630 Learning Community of Practice IV: 1-6 semester hours
Prerequisites: EDUC 7620. Design and pilot of the research, selection of tools of inquiry, location of resources and needed support, and analysis of data.

EDUC 7635 Ethical and Legal Issues in Educational Practice: 2 semester hours
Prerequisites: Admission to an Ed.D. cohort or consent of instructor. Examines legal and ethical perspectives, conflicts and professional practice in education, especially in education leadership. Introduces ethical theories and studies approaches to problem-solving strategies, focusing on anticipating legal issues before they arise; methods and tools to prevent and resolve legal problems will be practiced.

EDUC 7640 Learning Community of Practice V: 1-6 semester hours
Prerequisites: EDUC 7630. Preparation of dissertation proposals, consideration of research tools, establishment of process in research sites and attention to the adherence to high ethical standards.

EDUC 7642 Sociocultural Perspectives In Education: 3 semester hours
Prerequisite: Doctoral standing and consent of instructor. Investigation of sociocultural theory with a focus on educational applications. Topics include the social formation of mind, language as cultural tool, methodological issues in social science research, and dialogic inquiry as pedagogy.

EDUC 7650 Learning Community of Practice VI: 1-6 semester hours
Prerequisites: EDUC 7640. Preparation of dissertation proposals, consideration of research tools, establishment of process in research sites and attention to the adherence to high ethical standards. A continuation of EDUC 7640.

EDUC 7880 Research Internship I: 3 semester hours
Prerequisites: Nine hours of research methods or statistics and consent of instructor. Supervised experience in the conduct of research studies or scholarly inquiry.

EDUC 7881 Research Internship II: 3 semester hours
Prerequisites: EDUC 7880 and consent of instructor. Supervised experience in the conduct of research studies or scholarly inquiry.

EDUC 7882 Research Internship III: 3 semester hours
Prerequisites: EDUC 7881 and consent of instructor. Supervised experience in the conduct of research studies or scholarly inquiry.

EDUC 7889 Laboratory of Practice: 1-6 semester hours
Prerequisites: Admission to an Ed.D. cohort. Field experience that bridges theory and practice in solving complex, situated problems of practice.

EDUC 7950 Preparation for Writing the Dissertation Proposal: 3 semester hours
Prerequisites: Completion of research method course requirements and EDUC 7880. An in-depth examination of the essential elements of a dissertation proposal. Particular emphasis is placed on examining the validity and reliability or the trustworthiness of the design of proposed research. Tools for identifying strengths and weaknesses are applied to proposals. Critique of proposals is employed. Also reviewed is the process of presenting and defending a proposal.

EDUC 7998 Dissertation in Practice Research: 1-8 semester hours
Prerequisite: Admission to pre-candidacy in the EdD program.

EDUC 7999 Dissertation Research: 1-12 semester hours
Prerequisite: Admission to pre-candidacy in the PhD in Education program.