

DPT 918 CLIENT AND PEER TEACHING (3) Students receive instruction in and practice the skills associated with the evaluation of learning needs of the patient/client, designing and delivering instructional material to fulfill the learner's needs, and the process of effective and efficient assessment of learning.

DPT 919 CLINICAL INTERNSHIP II (4) Students provide services to patients/clients under the supervision of a licensed physical therapist clinical instructor (eight weeks).

DPT 921 EVIDENCE-BASED PHYSICAL THERAPY PRACTICE VI (2) Individual student-mentor work on the capstone project continues. The project is finalized for presentation and defense.

DPT 923 INTEGRATED CASE APPLICATION LAB-LEVEL III (2) Students prepare case-based clinical scenarios utilizing the patient/client encounters in which they have been involved throughout their professional education. These cases are then presented to the faculty.

DPT 924 PROFESSIONAL PRACTICE III (2) Students receive instruction in communication, ethics, and legal issues that affect the profession of physical therapy. Focus is on interactions with the patient/client, family, caregiver, and healthcare team members with emphasis on cultural sensitivity.

DPT 927 ADMINISTRATION IN PHYSICAL THERAPY (3) Students receive instruction in the role of the administrator in physical therapy and health care. Emphasis is placed on business operations, budget development, supervision of support personnel, risk management, utilization review, quality improvement, accreditation and reimbursement. Additionally, the student will construct a professional résumé and practice interviewing skills.

DPT 928 THERAPIST PRACTITIONER-DIAGNOSTIC IMAGING (3) Students receive instruction in the principles, procedures, and interpretation of diagnostic imaging techniques. Special emphasis is placed on plain film radiography, myelograms, CT scans, medical resonance imaging, and nuclear medicine as they relate to the musculoskeletal, cardiovascular, gastrointestinal, and reproductive systems.

DPT 929 CLINICAL INTERNSHIP III (4) Students provide services to patients/clients under the supervision of a licensed physical therapist clinical instructor (eight weeks).

DPT 939 CLINICAL INTERNSHIP IV (8) Students provide services to patients/clients under the supervision of a licensed physical therapist clinical instructor (eight weeks).

DPT 949 **COMPREHENSIVE EXAMINATION (2)** Students are instructed in the steps necessary to prepare and apply for the opportunity to take the National Physical Therapy Exam for licensure. Students are administered a written examination comprehensive of all material provided in the professional program. They must achieve a passing score on the comprehensive examination to graduate.

ECONOMICS COURSE

ECON 600 **ECONOMICS FOR K-12 EDUCATORS (3)** This course is designed to provide content knowledge in economics to teachers of grades K-12. The course content derives from the Virginia History and Social Science SOLs, providing the economic concepts needed for day-to-day classroom instruction. The economic way of thinking is developed and a variety of instructional strategies are demonstrated to model effective teaching techniques.

CURRICULUM AND INSTRUCTION COURSES

EDCI 600 **CLASSROOM MANAGEMENT AND INSTRUCTIONAL METHODOLOGY (3)** Focuses on research-based, scientifically-validated strategies for teaching, managing, and motivating students in classrooms and the schools. The course assists with the conceptualization, measurement, and improvement of classroom performance and management for grades K-12, in order to effectively impact, assess, and improve instruction and student academic performance and behavior.

EDCI 606 **EFFECTIVE INSTRUCTIONAL STRATEGIES (3)** Focuses on research-based, scientifically-validated strategies for teaching students in the schools. The course assists with the conceptualization, measurement, and improvement of classroom performance and management for grades K-12 and features a variety of organizational patterns and practices, approaches to instruction and their impact on students' learning, and instruments for evaluating teacher behavior in specific contexts.

EDCI 617 **FOUNDATIONS AND CURRICULUM OF AMERICAN EDUCATION (3)** This course will provide the opportunities for future teachers to expand their ability to inquire, explore, engage, conclude and persuade in the foundations and curriculum of American education. The course explores historical, philosophical, sociological, and legal foundations and curriculum of public education. This course is designed to assist teachers in the decision-making processes necessary to implement a standards-based curriculum and both a formative and summative assessment process of curricular initiatives. There is also a focus on contemporary curricular issues and innovations as well as school culture.

EDCI 650 **PROFESSIONAL LEARNING COMMUNITIES (1, 3)** An introduction to the concepts that underlie professional learning communities (PLC) and the principles for their application in elementary, middle, and secondary schools. The course is offered in conjunction with participation in training institutes and workshops on PLC.

or emerging problems and to develop appropriate assessment tools and techniques for ongoing educational activities.

EDHD 610 TESTS AND MEASUREMENTS (3) Examination through lecture, test file, and test participation of standardized norm-referenced tests and the newer criterion-referenced tests. Purposes and interpretations are approached historically, theoretically, and statistically.

EDHD 669 SPECIAL TOPICS IN EDUCATION (1-3) Intensive study of a problem or topic in education. Topic varies according to professor and term offered.

EDHD 670 INDEPENDENT STUDY (1-3) Provides for pursuit of individual interest and projects not covered in existing courses. May be repeated if subjects of study vary and requires approval of the dean of the School of Education and Human Development.

EDHD 671 PROFESSIONAL PROJECT IN EDUCATION (3, 6) Requires the presentation of a proposal before enrolling in the project. The format of the finished project must be consistent with a recognized and agreed on manual of style.

EDUCATIONAL LEADERSHIP COURSES

EDLS 603 LEGAL AND ETHICAL ISSUES (3) Explores the responsibility of the school as a social institution for students, parents, taxpayers, and employees; examines the legal framework of constitutional, case and statute law, and ethical issues pertaining to schools and identifies the implications for educational practice.

EDLS 609 RESEARCH METHODS AND APPLICATIONS FOR EDUCATIONAL LEADERS (3) Examines research methodology, tools, and resources for the educational leader. Particular emphasis is placed on action research focusing on effective schools and student achievement. Emphasis is given to the appropriate use of research tools and educational technology in the analysis of data including data driven decision making and implementing school and/or division-based research projects or school improvement plans. Both formative and summative evaluation strategies are emphasized.

EDLS 613 FISCAL AND RESOURCE ACCOUNTABILITY (3) Examines the multiple roles and responsibilities of leaders for establishing priorities, budget development and control, accounting procedures and safeguards, resource maintenance and management, and environmental safety.

EDLS 615 HIGHER EDUCATION AND THE COLLEGE STUDENT (3) *Prerequisite: permission of advisor required.* Examines the mission of higher education and provides an overview of organization of colleges and universities in the U.S. including admissions, academic components, student affairs, financial aid, business and finances, and student services. Theories of college student development will be reviewed with emphasis

on psycho-social and cognitive/structural theories. Theories will be related to organizations using the schema of college and university personnel in different program areas.

EDLS 618 CURRICULUM, INSTRUCTION, AND ASSESSMENT (3)
This course focuses on identifying the knowledge, skills, and attitudes necessary for success in a standards-based curriculum and for a 21st century global economy. Students focus on designing and delivering instruction around identified standards and on determining appropriate assessment strategies and techniques. Particular emphasis is placed on research-based instructional strategies and creating engaging classrooms. Emphasis is also placed on the 3 R's: Rigor, Relevance, Relationships.

EDLS 623 PERSONNEL (3) Examines the theory and practice relative to effective human resource administration. Emphasis is placed on the recruitment, selection, educational development, evaluation, compensation, and legal rights of personnel.

EDLS 636 APPLICATIONS IN EDUCATIONAL TECHNOLOGY (3)
Focuses on the prudent use of technology by educational leaders. Basic computer literacy is required. These skills are enhanced through a workshop approach that models effective applications of technology to leadership responsibilities in classroom and administrative settings.

EDLS 643 THE PRINCIPALSHIP (3) A study of the schools as semi-autonomous educational units within the structure of the state and the law, policy, and mandates. Emphases are on developing knowledge and skill in the areas of shared decision making, empowerment, developing a sense of ownership, and formative assessments of school effectiveness.

EDLS 646 IMPROVING THE SCHOOL STRUCTURE AND CLIMATE (3)
Focuses on the forces and factors that influence the teaching/learning environment and encourages taking charge of change, as well as leading and facilitating the process and the people involved. Emphasis is placed on assessing current educational institutions and developing strategies for implementing improvements.

EDLS 653 SUPERVISION AND EVALUATION OF INSTRUCTION (3)
Focuses on the nature and function of supervision as a means to improve student achievement and teacher effectiveness and examines the roles of the supervisor, the building administrator, and the teacher in establishing effective instruction in each classroom.

EDLS 669 SPECIAL TOPICS IN EDUCATIONAL LEADERSHIP (1, 2, 3)
Intensive study of a problem or topic in education. Topic varies according to professor and term offered.

EDLS 698-699 LEADERSHIP INTERNSHIP I, II (3, 3) Provides on-site experiences enabling the prospective administrator to observe, assist, and execute a wide range of leadership and administrative tasks associated with school principalship. The course is

