

### **HDI 350 UNIVERSAL DESIGN: APPLICATIONS IN THE BUILT, VIRTUAL AND LEARNING ENVIRONMENTS.**

**(3)**

This course provides an introduction to universal design. The course will give students a base of core knowledge and experience in universal design principles utilized in the built, virtual and learning environments. This course illustrates the application of universal design across a variety of disciplines and across the lifespan. It is designed to enable students to apply the principles of universal design within their own course of study.

### **HDI 400 UNIVERSAL DESIGN PRACTICUM.**

**(3)**

This course provides experiential learning in universal design principles utilized in the built and learning environments. You will be introduced to a range of spatial thinking skills as they relate to accessibility and universal design. You will become familiar with accessibility evaluation methods including mapping and translate these skills into course fieldwork, with a focus on experiences on campus. This course illustrates the application of universal design across a variety of disciplines. Prereq: HDI 350, acceptance in the Certificate in Universal Design and consent of instructor.

### **HDI 500 UNIVERSAL DESIGN PRACTICUM II: ADVANCED TECHNIQUES.**

**(3)**

This course provides advanced experiential learning in universal design principles utilized in the built and learning environments. This course illustrates the application of universal design across a variety of disciplines. Students, with the assistance of the Director of the Certificate in Universal Design, will identify and secure a practicum setting. Examples of practicums include conducting geomapping of campus features, providing captioning for an online course, assisting in designing a syllabus that employs universal design for learning principles, assisting a small business in maximizing use of floor space by clients, universally designing a sensory garden, assessing accessibility of an online environment for people using assistive technology. Practicum settings may be on campus, within the Lexington community, within a virtual community or beyond. Prereq: Acceptance in the Certificate in Universal Design, HDI 350, HDI 400 and consent of instructor.

### **HDI 600 INTERDISCIPLINARY APPROACHES TO THE NEEDS OF PERSONS WITH DEVELOPMENTAL DISABILITIES AND SPECIAL HEALTH CARE NEEDS.**

**(2)**

This course provides a base of core knowledge and experience in interdisciplinary services and supports for persons with developmental disabilities and/or special health care needs and their families. This course is structured in an interdisciplinary seminar format, illustrating the application of each discipline's expertise to the needs of persons with disabilities and their families. Lecture, three hours per week. Prereq: Graduate standing and consent of instructor.

### **HDI 601 INTERDISCIPLINARY APPROACHES TO THE NEEDS OF PERSONS WITH DEVELOPMENTAL DISABILITIES AND SPECIAL HEALTH CARE NEEDS: PRACTICUM.**

**(2)**

Participants engage in a wide range of structured site visits and other university-based clinical and community-based learning experiences, related to services and supports for persons with developmental disabilities and/or special health care needs and their families. Lecture: one hour; laboratory: eight hours per week. Prereq: Graduate standing and consent of instructor.

### **HDI 602 INTERDISCIPLINARY SUPPORTS.**

**(2)**

This course will build on the disciplinary clinical competence of participating students and enhance their knowledge and skills related to specific issues regarding the needs of persons with developmental disabilities and other special health care needs. Topics covered include: Epidemiology, Prevention of Developmental Disabilities, Micro Environment, Early Childhood, School Age and Adult Issues, Cultural Diversity, the Rural and Underserved Population, Politics, Law and Health Care Reform Issues and Advocacy. Lecture, three hours per week. Prereq: Graduate standing and consent of instructor.

### **HDI 603 INTERDISCIPLINARY SUPPORTS PRACTICUM.**

**(2)**

The course will include practical experiences in interdisciplinary assessments and/or activities, as well as a long-term individualized student practicum. The practicum seminars will focus upon problem-solving strategies in providing high quality supports to persons with developmental disabilities and their families. Lecture: one hour every two weeks; laboratory: eight hours per week. Prereq: Graduate standing and consent of instructor.

**HDI 604 INTERDISCIPLINARY LEADERSHIP SEMINAR.****(2)**

This course will provide a base of core knowledge and experiences in leadership, systems change, strategic planning, proposal development, group facilitation, conflict resolution, and interagency collaboration principles and strategies. These topical areas effectively represent key functions for those who would assume leadership roles in promoting inclusive community supports for persons with developmental disabilities and their families. The course will utilize faculty and Institute staff from a wide range of disciplines. Lecture: three hours per week. Prereq: Graduate standing and consent of instructor.

**HDI 605 INTERDISCIPLINARY LEADERSHIP PRACTICUM.****(2)**

This course will include the trainee's individually designed leadership project. Options for projects include: research, development and preparation of grant applications, development and delivery of in service training, or development of evaluation plans. As a final requirement for this course, the student will be required to develop a Leadership Project Summary, and make a class presentation on the Leadership Project. Laboratory: eight hours per week. Prereq: Graduate standing and consent of instructor.