

**WILMINGTON UNIVERSITY
COURSE SYLLABUS**

FACULTY MEMBER:

TERM:

COURSE TITLE: Assistive Technology (MH, SED, LD)

COURSE NUMBER: MSE 7404

OFFICE HOURS/METHOD OF CONTACT:

COURSE DESCRIPTION: This course is designed to help professionals in schools understand assistive technology for students with disabilities. The main focus of the course is on students with mild mental handicaps, learning disabilities, or emotional disturbances. The meaning of assistive technology and methods of assessing students to match them with appropriate assistive technology are emphasized. Specific instruction in assistive devices will train the student in this relatively new area of special education.

Technical Requirements:

A headset or microphone may be required to utilize technology in this course.

COURSE LEARNING OUTCOMES:

COLLEGE OF EDUCATION PROGRAM ATTRIBUTES

This course is critical to your training and preparation as a professional educator. To that end, Wilmington University staff will attend to the eight essential attributes as described in the College of Education Conceptual Framework. As a result, you, as candidates, are expected to:

1. Master knowledge-based course content;
2. View yourself as a teacher and learner, deconstructing inappropriate past experiences as learners in coursework and during field experiences, while developing appropriate knowledge of the content and discourse of this discipline;
3. Remain attentive to contextual and cultural sensitivity;
4. Embrace inquiry, analysis and reflection, including critical reflection and taking action on one's daily work;
5. Engage in authentic participation, collegiality, and collaboration;
6. Participate in an ongoing, developmental sequence of learning activities that supports improvement, experimentation and professional growth;
7. Become involved in learning experiences that are standards driven, and;
8. Utilize technology effectively.

PROGRAM COMPETENCIES

Competency One: Critique current research in the area of curriculum and methods of teaching students with exceptionalities.

CEC Standard #9 – Professional and Ethical Practice

Learning Outcomes: Candidates will:

- 1-1 Identify and discuss the various advantages and limitations of instructional strategies and practices for teaching students with disabilities based on current research.
- 1-2 Locate and research the components and attitudes required for effective teaching of students with special needs.
- 1-3 Relate the effective components of curricular development to meeting the needs of students with disabilities.
- 1-4 Examine through research, the different learning techniques of students with disabilities.

Competency Two: Interpret and use behavioral programming while recognizing the significance of relationships in classroom management.

CEC Standard #5 – Learning Environments and Social Interactions

Learning Outcomes: Candidates will:

- 2-1 Compare and contrast the varied approaches that can be used for a class-wide behavior management plan.
- 2-2 Identify a variety of techniques to control targeted behaviors and maintain attention to the task-at-hand.
- 2-3 Understand and be able to accurately describe behavioral principles, terminology, and strategies used in classroom management.
- 2-4 Discuss and summarize how a structured learning environment can manage the behavior of students with disabilities.

Competency Three: Analyze informal and formal assessments used in identifying students with special needs and develop plans to meet educational goals and objectives.

CEC Standard #8 - Assessment

Learning Outcomes: Candidates will:

- 3-1 Define and describe the basic terms used in assessment.
- 3-2 Discuss and summarize the components, issues, and attitudes required for effectiveCandidates will:

- 4-2 Demonstrate an understanding of the appropriate use of assistive technology for students with disabilities.
- 4-3 Use strategies to facilitate implementation of an assistive technology device for a student with a disability.
- 4-4 Understand the necessity of long-range and shorter-range assistive technology

Presentation skills.