

J. Sargeant Reynolds Community College
Course Content Summary

Course Prefix and Number: EDU 270 **Credits:** 3

Course Title: Introduction to Autism Spectrum Disorders

Course Description:

Explores the nature of autism and related development disorders. Includes an exploration of assessment measures and diagnostic criteria. Discusses intervention strategies to support students in school settings. Lecture 3 hours. Total 3 hours per week. 3 credits

General Course Purpose:

EDU 270 provides future and current teachers insight into students with autism and strategies for assessing and serving those students.

Course Prerequisites/Corequisites:

EDU 200 or departmental approval.

Student Learning Outcomes:

Upon completing the course, the student will be able to:

Characteristics of Autism Spectrum Disorders

- Describe the characteristics of Autism Spectrum DSM-VR.
- Analyze how Autism Spectrum Disorders may impact a student in the classroom.

Assessing and Diagnosing ASD

- Discuss possible causes for the rise of identified cases of autism spectrum disorders.
- Explain why intellectual performance, speech and language, and adaptive behavior must be assessed when evaluating for an ASD.
- List and describe at least 3 diagnostic tools used to assess ASD.
- Describe the best practice assessment guidelines for individuals with ASD.

Sensory Integration Disorders

- Identify behaviors that may indicate a sensory processing disorder.
- Evaluate how sensory processing disorders affect the behavior and daily living skills of individuals with ASD.
- Identify basic interventions to help children who have sensory challenges.

Collaboration with Families

- Discuss the impact of autism on the siblings and parents of a child with ASD.
- Explain how culture and location impact a family's response to ASD, including preferences related to person-first or identify-first language and perceptions of interventions such as ABA.
- Explain the importance of communication and collaboration with families.
- List strategies for effective communication with families.
- Identify at least 5 support services for family members of a child with autism.

Instructional Strategies

- List appropriate accommodations and modifications for children with ASD.

- Identify components of Universal Design to modify instruction to meet the academic needs of students.

Assistive Technology

- List the benefits of assistive technology for students with Autism Spectrum Disorders.
- Identify at least 5 different assistive technologies including augmentative communication devices to support students with ASD.
- Create a brochure on assistive technologies to share with parents or other professionals.

Major Topics to be Included:

- Characteristics of Autism Spectrum Disorders
- Assessing and Diagnosis ASD
- Sensory Integration Disorders
- Collaboration with Families.
- Instructional Strategies
- Assistive Technology

Effective Date/Updated: August 22, 2023