

# Education: Special Education (EDSE)

## School of Education

Special Education Program (<https://www.uaf.edu/soe/academics.php>)  
907-474-7341

### EDSE F316 Introduction to Special Education for Elementary Classroom Teachers

3 Credits

Offered Fall and Spring

Course provides introduction to special education for elementary teachers. It focuses on understanding concepts, strategies and issues identifying and supporting needs of students who experience disabilities. Course includes review of all special education categorical disabilities, developmental disabilities and laws. Fieldwork in special education classroom or inclusive general elementary classroom required.

**Prerequisites:** ED F201 or MUED F201.

**Lecture + Lab + Other:** 2.5 + 0 + 1

**Grading System:** Letter Grades with option of Plus/Minus

### EDSE F320 Adapting and Accommodating Instructions for Students with Disabilities

3 Credits

Offered Fall and Spring

Methods of instruction and strategies for addressing the needs of students with mild learning and behavior problems. A theoretical basis for selecting approaches is presented along with practical strategies that can be used in the classroom. Field experience required.

**Prerequisites:** ED F201; EDSE F316.

**Lecture + Lab + Other:** 2.5 + 0 + 1

**Grading System:** Letter Grades with option of Plus/Minus

### EDSE F410 Assessment of Students with Exceptionalities

3 Credits

Offered Fall

Techniques and methods used for assessing students with disabilities. Focuses on the purpose of assessment, testing terminology and statistics, and administration and interpretation of formal and informal assessment procedures. Address assessment issues in all Alaskan communities. Field experience required.

**Prerequisites:** ED F201; Praxis I; EDSE F320, EDSE F422, or EDSE F482.

**Stacked with** EDSE F610.

**Lecture + Lab + Other:** 3 + 0 + 1

**Grading System:** Letter Grades with option of Plus/Minus

### EDSE F412 Curriculum, Management and Strategies I: Low Incidence

3 Credits

Offered Spring

Provides understanding of best practice strategies for supporting students with low incidence disabilities in culturally responsive ways. Includes an overview of the development, implementation and evaluation of Individual Education Programs (IEPs), Behavior Intervention Plans (BIPs) and Transition Plans, also research-based interventions for students with intensive needs. Field experience required.

**Prerequisites:** ED F201; Praxis I; EDSE F320, EDSE F422 or EDSE F482.

**Stacked with** EDSE F612.

**Lecture + Lab + Other:** 3 + 0 + 1

**Grading System:** Letter Grades with option of Plus/Minus

### EDSE F422 Curriculum, Management and Strategies II: High Incidence

3 Credits

Offered Fall, Spring and Summer

Provides strategies for supporting students with high incidence disabilities. Includes an overview of the development, implementation, support, and evaluation of Individual Education Program (IEP) plan for students with high incidence disabilities as well as classroom management techniques and plans developed for inclusion of high incidence disabilities in culturally responsive ways.

**Stacked with** EDSE F622.

**Special Notes:** Field experience and research are required.

**Lecture + Lab + Other:** 3 + 0 + 1

**Grading System:** Letter Grades with option of Plus/Minus

### EDSE F425 Teaching Mathematics to Special Learners

3 Credits

Offered Fall

Provides assessment and diverse instructional strategies in mathematics for teachers of students with disabilities. Focuses on standards-based instruction, explicit instruction, curriculum-based assessments and preparation of students for high stakes testing, as well as consumer math for special needs learners who need to develop functional skills. Field experience required.

**Prerequisites:** ED F201; Praxis I; EDSE F320, EDSE F422, or EDSE F482.

**Stacked with** EDSE F625.

**Lecture + Lab + Other:** 3 + 0 + 1

**Grading System:** Letter Grades with option of Plus/Minus

### EDSE F432 Special Education Law: Principles and Practices

3 Credits

Offered Summer

Examines three federal laws that form the foundation of disability law: Individuals with Disabilities Education Act (IDEA) 2004; Section 504 of the Rehabilitation Act of 1973; and the Americans with Disabilities Act. Focuses on substantive principles that underlie procedural requirements including due process issues, case law analysis, policy changes.

**Prerequisites:** ED F201; Praxis I; EDSE F320, EDSE F422, or EDSE F482.

**Stacked with** EDSE F632.

**Lecture + Lab + Other:** 3 + 0 + 0

**Grading System:** Letter Grades with option of Plus/Minus

### EDSE F442 Autism Spectrum Disorders and Other Developmental Disabilities: Sensory and Behavioral Interventions

3 Credits

Offered Summer

Review functional behavioral assessments, development of behavior plans, evaluation of sensory issues, use of social stories, social skills and life skills instruction to assist inclusive practices of students with autism spectrum disorders and other developmental disabilities. Field experience required.

**Prerequisites:** ED F201; Praxis I; EDSE F320, EDSE F422, or EDSE F482.

**Stacked with** EDSE F642.

**Lecture + Lab + Other:** 3 + 0 + 1

**Grading System:** Letter Grades with option of Plus/Minus

**EDSE F448 Understanding FASD: Diagnosis, Intervention and Strategies**

3 Credits

Offered Spring and Summer

This is an overview course designed to educate candidates about Fetal Alcohol Spectrum Disorder: how they are acquired, current diagnostic strategies; intervention strategies within social services, therapeutic environments and school settings; and individual case management strategies. By the end of the course candidates should possess knowledge of working with children affected by fetal alcohol spectrum disorders, understand the psychosocial implications of this disorder, and be able to identify best possible strategies to accommodating and intervening with these individuals in a classroom setting.

**Cross-listed with** PSY F448.**Stacked with** EDSE F648; PSY F648.**Lecture + Lab + Other:** 3 + 0 + 0**Grading System:** Letter Grades with option of Plus/Minus**EDSE F477 English Language Arts Assessment, Curriculum and Strategies for Special Learners**

3 Credits

Offered Spring

Provides in-depth review and analysis of current research on language and English Language Arts (reading, writing and spelling) acquisition, assessment and intervention. Emphasizes the use of evidence-based practices. Identifies the link between language and literacy development. Considers academic, cultural and linguistic diversity. Field experience required.

**Prerequisites:** ED F201; Praxis I; EDSE F320, EDSE F422, or EDSE F482.**Stacked with** EDSE F677.**Lecture + Lab + Other:** 3 + 0 + 1**Grading System:** Letter Grades with option of Plus/Minus**EDSE F478 Special Education Clinical Practice: Initial**

3 Credits

Offered Fall and Spring

Initial licensure candidates only, must be completed before EDSE F680. Part-time fieldwork experience (minimum 120 hours) with individuals who have disabilities in approved K-12 public schools. Includes immersion in special education planning and teaching under the direction of a supervising teacher and university supervisor, regularly scheduled seminars included.

**Prerequisites:** 18 hours of special education coursework.**Stacked with** EDSE F678.**Lecture + Lab + Other:** 3 + 0 + 20**Grading System:** Letter Grades with option of Plus/Minus**EDSE F482 Inclusive Classrooms for All Children**

3 Credits

Offered Summer

An in-depth understanding of concepts, strategies and issues that surround supporting the needs of students who experience disabilities in the general education classroom. Field experience required.

**Prerequisites:** ED F201.**Special Notes:** Elementary Education students are required to submit Praxis I scores to School of Education prior to enrolling in EDSE F482.**Lecture + Lab + Other:** 2.5 + 0 + 1**Grading System:** Letter Grades with option of Plus/Minus**EDSE F605 Early Childhood Special Education**

3 Credits

Offered Fall Odd-numbered Years

Survey of philosophical, legal, and programmatic foundations of early childhood special education; characteristics of young children with disabilities; strategies to support young children with disabilities in inclusive settings; development, implementation, and evaluation of Individual Family Services Program (IFSP) plans in culturally diverse settings. Field experience required.

**Lecture + Lab + Other:** 3 + 0 + 1**Grading System:** Letter Grades with option of Plus/Minus**EDSE F610 Assessment of Students with Exceptionalities**

3 Credits

Offered Fall

Techniques and methods used for assessing students with disabilities. Focuses on the purpose of assessment, testing terminology and statistics, and administration and interpretation of formal and informal assessment procedures. Address assessment issues in all Alaskan communities. Field experience required.

**Prerequisites:** Praxis I, and to have successfully completed an introductory-level course on special education, experience with students who have disabilities, and an understanding of childhood development.**Stacked with** EDSE F410.**Lecture + Lab + Other:** 3 + 0 + 1**Grading System:** Letter Grades with option of Plus/Minus**EDSE F612 Curriculum, Management and Strategies I: Low Incidence**

3 Credits

Offered Spring

Provides understanding of best practice strategies for supporting students with low incidence disabilities in culturally responsive ways. Includes an overview of the development, implementation and evaluation of Individual Education Programs (IEPs), Behavior Intervention Plans (BIPs) and Transition Plans, also research-based interventions for students with intensive needs. Field experience required.

**Prerequisites:** Praxis I, and to have successfully completed an introductory-level course on special education, experience with students who have disabilities, and an understanding of childhood development.**Stacked with** EDSE F412.**Lecture + Lab + Other:** 3 + 0 + 1**Grading System:** Letter Grades with option of Plus/Minus**EDSE F622 Curriculum, Management and Strategies II: High Incidence**

3 Credits

Offered Fall, Spring and Summer

Provides strategies for supporting students with high incidence disabilities. Includes an overview of the development, implementation, support, and evaluation of Individual Education Program (IEP) plan for students with high incidence disabilities as well as classroom management techniques and plans developed for inclusion of high incidence disabilities in culturally responsive ways.

**Stacked with** EDSE F422.**Special Notes:** Field experience and research are required.**Lecture + Lab + Other:** 3 + 0 + 1**Grading System:** Letter Grades with option of Plus/Minus

**EDSE F624 Social/Emotional Development, Assessment and Intervention**

3 Credits

Offered Fall Even-numbered Years

Review current research on typical and atypical social/emotional development within a cultural context. Emphasizes the use of research-based practices in assessment and intervention. Explores academic and cultural diversity in the social/emotional growth of students with learning differences. Field experience required.

**Lecture + Lab + Other:** 3 + 0 + 1**Grading System:** Letter Grades with option of Plus/Minus**EDSE F625 Teaching Mathematics to Special Learners**

3 Credits

Offered Fall

Provides assessment and diverse instructional strategies in mathematics for teachers of students with disabilities. Focuses on standards-based instruction, explicit instruction, curriculum-based assessments and preparation of students for high stakes testing, as well as consumer math for special needs learners who need to develop functional skills. Field experience required.

**Prerequisites:** Praxis I, and to have successfully completed an introductory-level course on special education, experience with students who have disabilities, and an understanding of childhood development.

**Stacked with** EDSE F425.**Lecture + Lab + Other:** 3 + 0 + 1**Grading System:** Letter Grades with option of Plus/Minus**EDSE F632 Special Education Law: Principles and Practices**

3 Credits

Offered Summer

Examines three federal laws that form the foundation of disability law: Individuals with Disabilities Education Act (IDEA) 2004; Section 504 of the Rehabilitation Act of 1973; and the Americans with Disabilities Act. Focuses on substantive principles that underlie procedural requirements including due process issues, case law analysis, policy changes.

**Prerequisites:** Praxis I, and to have successfully completed an introductory-level course on special education, experience with students who have disabilities, and an understanding of childhood development.

**Stacked with** EDSE F432.**Lecture + Lab + Other:** 3 + 0 + 0**Grading System:** Letter Grades with option of Plus/Minus**EDSE F633 Autism and Other Developmental Disabilities: Communication and Social Interventions**

3 Credits

Offered Spring Odd-numbered Years

Current methods for assessment and intervention of students with autism and other developmental disabilities Current issues and trends affecting educational practices are analyzed. Case study method used to make assessment and instructional decisions for pro-social solutions. Parent communication is emphasized. Field experience required.

**Lecture + Lab + Other:** 3 + 0 + 1**Grading System:** Letter Grades with option of Plus/Minus**EDSE F640 Culturally Responsive Collaboration: Working with Parents, Colleagues and Paraprofessionals**

3 Credits

Offered Spring Even-numbered Years

How to coordinate with regular education teachers, paraprofessionals, speech language therapists, Alaska Native Education Liaisons, coaches, principals, counselors and outside agencies in culturally responsive ways. Field experience required.

**Lecture + Lab + Other:** 3 + 0 + 1**Grading System:** Letter Grades with option of Plus/Minus**EDSE F642 Autism Spectrum Disorders and Other Developmental Disabilities: Sensory and Behavioral Interventions**

3 Credits

Offered Summer

Review functional behavioral assessments, development of behavior plans, evaluation of sensory issues, use of social stories, social skills and life skills instruction to assist inclusive practices of students with autism spectrum disorders and other developmental disabilities. Field experience required.

**Prerequisites:** Praxis I, and to have successfully completed an introductory-level course on special education, experience with students who have disabilities, and an understanding of childhood development.

**Stacked with** EDSE F442.**Lecture + Lab + Other:** 3 + 0 + 1**Grading System:** Letter Grades with option of Plus/Minus**EDSE F648 Understanding FASD: Diagnosis, Intervention and Strategies**

3 Credits

Offered Spring and Summer

This is an overview course designed to educate candidates about Fetal Alcohol Spectrum Disorder: how they are acquired, current diagnostic strategies; intervention strategies within social services, therapeutic environments and school settings; and individual case management strategies. By the end of the course candidates should possess knowledge of working with children affected by fetal alcohol spectrum disorders, understand the psychosocial implications of this disorder, and be able to identify best possible strategies to accommodating and intervening with these individuals in a classroom setting. Research projects required.

**Prerequisites:** Graduate standing.**Cross-listed with** PSY F648.**Stacked with** EDSE F448; PSY F448.**Lecture + Lab + Other:** 3 + 0 + 0**Grading System:** Letter Grades with option of Plus/Minus**EDSE F677 English Language Arts Assessment, Curriculum and Strategies for Special Learners**

3 Credits

Offered Spring

Provides in-depth review and analysis of current research on language and English Language Arts (reading, writing and spelling) acquisition, assessment and intervention. Emphasizes the use of evidence-based practices. Identifies the link between language and literacy development. Considers academic, cultural and linguistic diversity. Field experience required.

**Prerequisites:** Praxis I, and to have successfully completed an introductory-level course on special education, experience with students who have disabilities, and an understanding of childhood development.

**Stacked with** EDSE F477.**Lecture + Lab + Other:** 3 + 0 + 1**Grading System:** Letter Grades with option of Plus/Minus

**EDSE F678 Special Education Clinical Practice: Initial**

3 Credits

Offered Fall and Spring

Initial licensure candidates only, must be completed before EDSE F680. Part-time fieldwork experience (minimum 120 hours) with individuals who have disabilities in approved K-12 public schools. Includes immersion in special education planning and teaching under the direction of a supervising teacher and university supervisor, regularly scheduled seminars included.

**Prerequisites:** Successful completion of 18 approved credits in graduate-level special education course work.

**Stacked with** EDSE F478.

**Lecture + Lab + Other:** 3 + 0 + 20

**Grading System:** Letter Grades with option of Plus/Minus

**EDSE F680 Special Education Clinical Practice**

3 Credits

Offered Fall and Spring

Full time field experience with individuals who have disabilities in approved K-12 public schools and affiliated facilities. Fieldwork assignments vary across areas of teaching specialization. Candidates assume full classroom responsibilities for planning, instruction and assessment under the direction of site and university supervisors. Includes regular seminars.

**Prerequisites:** Successful completion of 18 approved credits in graduate level special education course work; EDSE F678 (for initial licensure students only).

**Special Notes:** For certified and initial licensure special education candidates.

**Lecture + Lab + Other:** 1 + 0 + 35

**Grading System:** Letter Grades with option of Plus/Minus