Department of Elementary and Special Education

Connie Jones, Chair
Jones Hall 223
Alexander, Bass, Boulware, Burriss, Calder, Campbell, Gower, Khan, Means, Rice, Ring, Ross, Rushlow, Solley, Tharp, Trent, Van Fleet, Winters

Courses in the Department of Elementary and Special Education are designed to meet the professional needs of students preparing to teach at the elementary or middle school levels and to improve the teaching competencies of those presently employed as teachers. Programs in the department lead to the Bachelor of Science with majors in Interdisciplinary Studies or Special Education. Students majoring in Interdisciplinary Studies must select a teaching level of grades K–6 or 4–8. Special Education majors may choose between Modified Program, K–12 (for individuals with mild/moderate disabilities) or Comprehensive Program, K–12 (for individuals with severe/profound disabilities). A minor in Special Education is also available. Students interested in Early Childhood Education (Pre-K–4) should see that section under Department of Human Sciences. Students who wish to major in Interdisciplinary Studies but not pursue licensure are required to check with the Department of Elementary and Special Education in Jones Hall 223 to develop an appropriate course of study. Students should consult with their assigned advisors before each registration.

Major in Interdisciplinary Studies

The major in Interdisciplinary Studies is designed to prepare teachers for elementary schools. It requires the following General Education, major, professional education, and enhanced student teaching courses:

**General Education Requirements (41 hours)**

- MATH 1010 OR 1710 (Math), 3 hours
- ENGL 1010, 1020 (Comm), 6 hours
- COMM 2200 (Comm), 3 hours
- HIST 2010 OR 2020 (History), 3 hours
- HIST 2030 (History), 3 hours
- ENGL 2020 or 2030 (Hum/FA), 3 hours
- ART 1030 OR MUS 1030 (Hum/FA), 3 hours
- BIOG 2000 (Soc/Beh Sci), 3 hours
- HTHL 1330 (Soc/Beh Sci), 3 hours
- BIOL 1030/1031 (Nat Sci), 4 hours
- PSCI 1030/1031 (Nat Sci), 4 hours

- HIST 2010 OR 2020 (History), 3 hours
- HIST 2030 (History), 3 hours
- ENGL 2020 or 2030 (Hum/FA), 3 hours
- ART 1030 OR MUS 1030 (Hum/FA), 3 hours
- BIOG 2000 (Soc/Beh Sci), 3 hours
- HTHL 1330 (Soc/Beh Sci), 3 hours
- BIOL 1030/1031 (Nat Sci), 4 hours
- PSCI 1030/1031 (Nat Sci), 4 hours
Interdisciplinary Studies Major Requirements

Grades K–6 Level (42 hours)
BIOL 3000 Life Science for Elementary Teachers, 4 hours
PSY 4030 Experimental Physical Science, 4 hours*
ENGL 4510 Modern English Grammar and Usage, 3 hours
MATH 1410 Concepts and Structure of Elementary School Mathematics, 3 hours
MATH 1420 Informal Geometry, 3 hours
READ 4015 Language and Literacy, K–6, 6 hours
READ 4130 Corrective Reading, 3 hours
PHED activity, 1 hour
ANTH 2010 Cultural Anthropology OR
COMM 3560 Intercultural Communication, 3 hours
HLTH 4300, The School Health Program, 3 hours
ENGL 3740 Children's Literature, 3 hours, OR
LIBS 4150 Books and Media for Children, 3 hours
ART 2210 Art Activities and Appreciation for Elementary School OR
MUED 3210 Music in the Elementary Grades for Nonmusic Majors OR
THEA 3600 Child Drama OR
CDIS 3250 Speech and Language Development, 3 hours
PSY 2300 Developmental Psychology, 3 hours

Grades 4-8 Level (25 hours)
READ 4130 Corrective Reading, 3 hours
ANTH 2010 Cultural Anthropology OR
COMM 3560 Intercultural Communication, 3 hours
HLTH 4300 School Health Program, 3 hours
MATH 1410 Concepts and Structures of Elementary School Mathematics, 3 hours
MATH 1420 Informal Geometry, 3 hours
READ 4035 Language and Literacy in the Middle Grades, 6 hours
PHED Activity, 1 hour
LIBS 4160 Books, Media, and Literacy for Young People and Adults, 3 hours OR
ENGL 3745 Literature for Adolescents, 3 hours

Plus 17 hours in one of the subject areas listed:

English/Language Arts
ENGL 2550 Introduction to Peer Tutoring in Writing: Theory and Methods
ENGL 3340 African American Literature, 3 hours
ENGL 3360 Multicultural Literature of the United States, 3 hours
ENGL 3605 Applied Writing, 3 hours
ENGL 3755 Children's Literature: Folk and Fairy Tales, Legends, Myths, Ancient Stories
ENGL 3760 Introduction to Folklore, 3 hours
ENGL 4510 Modern English Grammar and Usage, 3 hours
ENGL 4540 Approaches to Teaching ESL Grammar and Writing, 3 hours
ENGL 4750 Special Topics in Children's Literature, 3 hours

Mathematics
MATH 1010 Mathematics for General Studies, 3 hours OR
MATH 1710 College Algebra, 3 hours (both will not apply to 17 hours)
MATH 1530 Applied Statistics, 3 hours
MATH 1630 College Mathematics for Managerial, Social, and Life Sciences, 3 hours
MATH 1730 Pre-Calculus, 3 hours AND
MATH 1910 Calculus I, 3 hours (must take both to apply to 17 hours)
MATH 3320 Teaching Mathematics in Grades 5–8 OR
MATH 4010 Selected Topics in Elementary Mathematics, 3 hours (both will not apply to 17 hours)

Science
ASTR 1030 Exploring the Universe, 3 hours
ASTR 1031 Observing the Universe, 1 hour
BIOL 1030/1031 Exploring Life/Lab, 4 hours
BIOL 1110/1111 General Biology/Lab, 4 hours
BIOL 1120/1121 General Biology II/Lab, 4 hours
BIOL 3000 Life Science for Elementary Teachers, 4 hours
CHEM 1010/1011 Introduction to General Chemistry/Lab, 4 hours
CHEM 1020/1021 Introduction to General Chemistry II/4 hours
CHEM 1030/1031 Chemistry for Consumers/Lab, 4 hours
GEOL 1030/1031 Introduction to Earth Science, 3 hours/Lab, 1 hour
PSY 1030/1031 Topics in Physical Education/Lab, 4 hours
LIBS 4130 Corrective Reading, 3 hours

Social Studies
ANTH 2230 Tennessee Archaeology
HIST 1010 Survey Western Civilization I, 3 hours
HIST 1020 Survey Western Civilization II, 3 hours
HIST 1110 or 1120 Survey World Civilization I, 3 hours OR
HIST 1120 Survey World Civilization II, 3 hours (both will not apply to 17 hours)
HIST 2010 Survey of US History I, 3 hours OR
HIST 2020 Survey of US History II, 3 hours (both will not apply to 17 hours)
HIST 2040 Survey African American History I, 3 hours
PS 1010 Foundations of Government, 3 hours OR
PS 1010 American Government and Politics, 3 hours (both will not apply to 17 hours)
SOC 1010 Introduction to Sociology

Professional Education

Grades K–6 Level (25 hours)
FOED 1110 Education as a Profession, 3 hours
FOED 2110 Educational Psychology, 3 hours
SPED 3010 Survey of the Exceptional Child, 3 hours
ELED 3050 Creating Learning Environments K-6, 3 hours
ELED 3150 Mathematics Methodology, 3 hours
ELED 3300 Instructional Design and Technology in the Elementary School, 3 hours
ELED 4350 Theory to Practice, 3 hours
ELED 4400 Mathematics Methodology, 3 hours
ELED 4050 Classroom Assessment, 2 hours
ELED 4060 Methods of Teaching Social Studies, 2 hours

Grades 4-8 Level (25 hours)
FOED 1110 Education as a Profession, 3 hours
FOED 2110 Educational Psychology, 3 hours
SPED 3010 Survey of the Exceptional Child, 3 hours
ELED 3070 Creating Learning Environments 5-8, 3 hours
ELED 3150 Mathematics Methodology, 3 hours
ELED 3300 Instructional Design and Technology in the Elementary School, 3 hours
ELED 4050 Classroom Assessment, 2 hours
ELED 4060 Methods of Teaching Social Studies, 2 hours
ELED 4400 Middle School Instruction, 3 hours

Enhanced Student Teaching
ELED 4110 Directed Teaching, Grades K–8, 12 hours
Major in Special Education

The major in Special Education requires 120 semester hours including courses which satisfy the General Education requirements. It is designed to prepare teachers in special education and will meet the Tennessee requirements for licensure in Special Education in either Modified Program, K–12 (for individuals with mild/moderate disabilities), or Comprehensive Program, K–12 (for individuals with severe/profound disabilities). Following are the program requirements.

General Education Requirements
ENGL 1010, 1020 (Comm), 6 hours
COMM 2200 (Comm), 3 hours
HIST 2010, 2020, 2030 (History), 6 hours
ENGL 2020 or 2030 (Hum/Fa), 3 hours
MUS 1030, ART 1030, PHIL 1030, HIST 1010 or 1020, THED 2210 (Hum/Fa), 6 hours
MATH 1010 or 1710 (Math), 3 hours
BIOL 1030/1031 (Nat Sci), 4 hours
PSCI 1030/1031 or GEOG 1030/1031, 4 hours
SOC 1010, or HLTH 1530 (Soc/Beh Sci), 6 hours

Special Education Major Requirements
Modified Program, K–12 (33 hours)
CDIS 3250 Speech and Language Development, 3 hours
SPED 3210 Practicum in Special Education (Resource Room), 3 hours
SPED 3430 Characteristics of Mildly Disabled Children, 3 hours
SPED 4000 Teaching Reading to Diverse Learners, 3 hours
SPED 4150 Techniques, Methods, and Materials in Special Education (Mildly Disabled), 3 hours
SPED 4160 Educational Assessment of Exceptional Children, 3 hours
SPED 4170 Strategic Teaching and Learning in Secondary Special Education (Severe/Profound Disabilities), 3 hours
SPED 4240 Methods and Techniques of Behavior Management, 3 hours
SPED 4250 Education in the Affective Domain, 3 hours
SPED 4280 Assistive Technology in Special Education, 3 hours
SPED 4380 Collaboration/Consultation, 3 hours

Comprehensive Program, K–12 (33 hours)
CDIS 3250 Speech and Language Development, 3 hours
SPED 3220 Practicum in Special Education (Self-Contained), 3 hours
SPED 3440 Characteristics of Severely/Profoundly Disabled Children, 3 hours
SPED 4140 Techniques and Strategies for Instruction in Special Education (Severe/Profound Disabilities), 3 hours
SPED 4240 Methods and Techniques of Behavior Management, 3 hours
SPED 4280 Assistive Technology in Special Education, 3 hours
SPED 4000 Teaching Reading to Diverse Learners, 3 hours
SPED 4120 Curriculum, Methods, and Materials for Special Education (Severe/Profound Disabilities), 3 hours
PHED 4910 Kinesiology, 3 hours
SPED 4380 Collaboration/Consultation, 3 hours
SPED 4410 Educational Assessment for Exceptional Children, 3 hours

Professional Education
Modified Program, K–12
FOED 1110 Education as a Profession, 3 hours
FOED 2110 Educational Psychology, 3 hours
SPED 3010 Survey of the Exceptional Child, 3 hours
ELED 3150 Mathematics Methodology, 3 hours
ELED 3300 Instructional Design and Technology in the Elementary School, 3 hours
READ 4015 Language and Literacy, K–6, 6 hours

Comprehensive Program, K–6
FOED 1110 Education as a Profession, 3 hours
FOED 2110 Educational Psychology, 3 hours
SPED 3010 Survey of the Exceptional Child, 3 hours
ELED 3150 Mathematics Methodology, 3 hours
ELED 3300 Instructional Design and Technology in the Elementary School, 3 hours
READ 4015 Language and Literacy, K–6, 6 hours

Special Education Guided Electives
Modified K–12 and comprehensive K–12
MATH 1410 Concepts and Structure of Elementary School Mathematics, 3 hours
MATH 1420 Informal Geometry, 3 hours
BIOL 3000 Life Science for Elementary Teachers, 4 hours
HLTH 3300 First Aid and Safety Education, 3 hours

Enhanced Student Teaching
Modified Program, K–12
SPED 4320 Directed Teaching in Special Education (Self-Contained), 12 hours
Comprehensive Program, K–12
SPED 4320 Directed Teaching in Special Education (Self-Contained), 12 hours

Recommended Curriculum - Modified†

FRESHMAN

SOPHOMORE

JUNIOR

SENIOR

*SPED 3010 and admission to teacher education are required before entering these courses.
†Due to the number of changes in this program, it is highly recommended that students work with a special education advisor. An advisor will assist each student to assure that he/she meets both licensure and graduation requirements.
### Recommended Curriculum - Comprehensive†

**FRESHMAN**  
- Biol 1030/1031 (Nat Sci) 4  
- Comm 2200 (Comm) 3  
- Engl 1010, 1020 (Comm) 6  
- Foad 1110 3  
- Math 1010 3  
- Humanities and/or Fine Arts 3  
- Hlth 3300 3  
- Math 1410 3  
- Psci 1030/1031 or Geol 1030/1031 (Nat Sci) 4  

**SOPHOMORE**  
- Engl 2030 (Hum/FA) 3  
- Foad 2110 3  
- Humanities and/or Fine Arts 3  
- Math 1420 3  
- Biol 3000 4  
- Eled 3300 3  
- Social/Behavioral Sciences 3  
- Sped 3010 3  

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### JUNIOR

- Eled 3150* 3  
- Sped 3220* 3  
- Sped 4140* 3  
- Sped 3440* 3  
- Sped 4280* 3  
- Read 4015* 6  
- Phed 4910* 3  
- Sped 4000* 3  

**SENIOR**  
- Sped 4120* 3  
- Sped 4240* 3  
- Sped 4160* 3  
- Cdis 3250 3  
- Sped 4320 12  
- Social/Behavioral Sciences 3  
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*Sped 3010 and admission to teacher education are required before entering these courses.
†Due to the number of changes in this program, it is highly recommended that students work with a special education advisor. An advisor will assist each student to assure that he/she meets both licensure and graduation requirements.

### Minor in Special Education

The minor in Special Education requires 18 semester hours as recommended by an advisor in special education as assigned by the chair, Department of Elementary and Special Education.

### Courses in Elementary Education [ELED]

#### 1000 Pedagogy Seminar. One credit. Introduction to computer technology used in elementary school classrooms. Students practice the skills specified by the State of Tennessee 21st Century Classroom guidelines.


#### 3070 Creating Learning Environments 5–8. Three credits. Prerequisites: Fode 1110 and 2110. The design, instruction, and evaluation of an integrated middle school curriculum with particular attention to the effect of physical, social, and emotional needs of the middle school student as they relate to middle school instruction. Classroom experiences provided.

#### 3150 Mathematics Methodology. Three credits. Prerequisites: Admission to teacher education program; Eled 3050 or 3070; Math 1010 or 1710, 1410, and 1420. Offers preparation to pre-service elementary and middle school teachers for teaching mathematics.

#### 3300 Instructional Design and Technology in the Elementary School. Three credits. Introduces principles of instructional design with an emphasis on the integration and use of instructional technology to promote effective classroom instruction. Two hours lecture and two-hour lab.

#### 3330 Instructional Design and Technology in the Middle Grades, 5-8. Three credits. Introduces the principles of instructional design with an emphasis on the integration and use of instructional technology to promote effective classroom instruction. Two hours lecture and two-hour lab.

#### 4000 Methods and Materials in the Teaching of Writing. Three credits. An in-depth exploration of elementary students’ efforts to become writers. Specific strategies, appropriate assignments, and instructional goals as well as basic writing skills, all based on recent research, presented.

#### 4050 Classroom Assessment. Two credits. Prerequisites: Admission to teacher education program; Interdisciplinary Studies majors must also complete Eled 3050 or 3070. Purpose of assessment and the relationship among planning, instruction, and assessment. Interpreting test scores and how those interpretations should be used.

#### 4060 Methods of Teaching Social Studies. Two credits. Prerequisites: Admission to teacher education program; Interdisciplinary Studies majors must also complete Eled 3050 and 3070. Familiarizes students with methods, techniques, and strategies for the teaching of social studies in grades K–8.

#### 4110 Directed Teaching, Grades K–8. Twelve credits. Full-day supervised teaching experience of 15 weeks duration in a public school classroom. Pass/Fail.
4260 Problems in Elementary Education. One to three credits. A problem-oriented course, on or off campus, planned and designed for individuals, a school faculty, school system, or other professional groups, which will provide opportunities for in-service education related to assessed needs. Credit toward an undergraduate degree will be limited to six semester hours.

4350 Theory to Practice. Three credits. Prerequisites: Admission to teacher education program; Interdisciplinary Studies majors must also complete ELED 3050; must have completed or be presently enrolled in all methods courses. Strategies and techniques for guiding the learning of elementary school children. Development and use of materials in elementary classrooms with emphasis on explanation and experimentation. Laboratory work and weekly seminar.

4400 Middle School Instruction. Four credits. Prerequisites: Admission to teacher education program; Interdisciplinary Studies majors must also complete ELED 3070. Strategies to teach children in the middle grades. Practicum experiences required.

4510 The Teaching Internship, Grades 1–8. Nine credits. Supervised teaching available only to those with at least one year of paid teaching experience in the major in which endorsement is sought. Applicants must meet all prerequisites for student teaching.

Courses in Reading [READ]

1000 Reading Skills Enrichment. Three credits. Development of reading skills necessary for comprehending academic texts. Customized curriculum in laboratory setting. Admission based on placement testing or permission of the instructor. Does not count for General Education credit.

3340 Teaching Reading in the Secondary School. Three credits. Prerequisite: Admission to teacher education. Materials, methods, and techniques for teaching reading at the secondary level, including clinical laboratory experiences. Designed for teachers of language arts.

4015 Language and Literacy, K–6. Six credits. Prerequisites: Admission to teacher education; ELED 3050. Introduces various strategies and techniques for teaching reading and writing in the elementary school.

4035 Language and Literacy in the Middle Grades. Six credits. Prerequisites: Admission to teacher education; ELED 3070. Introduces various strategies and techniques for teaching reading and assessing literacy in the middle school.

4130 Corrective Reading. Three credits. Prerequisite: Admission to teacher education program; Interdisciplinary Studies majors must also complete ELED 3050 or 3070. Diagnostic skills needed to identify specific reading problems found in typical K-8 classrooms and processes needed to resolve the difficulties.

4460 Teaching Reading in the Content Areas. Three credits. Prerequisite: Admission to teacher education. Emphasis on the teaching of reading in content subjects, such as mathematics, science, and social studies in upper elementary, middle, and secondary schools. Specific suggestions for activities and lesson strategies included.

Courses in Special Education [SPED]

3010 Survey of the Exceptional Child. Three credits. Introduction to programs and problems of children who deviate from the norm in physical, emotional, mental, and social characteristics. (Required of all individuals who major or minor in education for state licensure purposes.)

3210 Practicum in Special Education (Resource Room). Three credits. Prerequisites: Admission to teacher education program; SPED 3010. Participation in the resource room setting with students with mild disabilities. Directed laboratory experiences for a minimum of five hours per week with a weekly seminar required.

3220 Practicum in Special Education (Self-Contained). Three credits. Prerequisites: Admission to teacher education program; SPED 3010. Participation in the self-contained classroom setting with students with severe/profound disabilities. Directed laboratory experiences for a minimum of five hours per week with a weekly seminar required.

3430 Characteristics of Mildly Disabled Children. Three credits. Prerequisites: Admission to teacher education program; SPED 3010. In-depth study of the resource room and mainstreaming concepts as they relate to special education. Includes ways to set up instruction of resource room students.

3440 Characteristics of Severely/Profoundly Disabled Children. Three credits. Prerequisites: Admission to teacher education program; SPED 3010. In-depth study of children with severe/profound disabilities. Includes ways to set up an instructional program for teaching severely/profoundly disabled.

4000 Teaching Reading to Diverse Learners. Three credits. Prerequisite: Admission to teacher education program or permission of the department. Opportunity for classroom teachers to better meet the needs of struggling readers whether in special education classrooms or in the general education classroom.

4120 Curriculum, Methods, and Materials for Special Education (Severe/Profound Disabilities). Three credits. Prerequisites: SPED 3440; admission to teacher education program; must be taken simultaneously with SPED 4140. Development of skills in planning and implementing programs for students with severe/profound disabilities. Techniques and strategies in practical applications.

4140 Techniques and Strategies for Instruction in Special Education (Severe/Profound Disabilities). Three credits. Prerequisites: Admission to teacher education program; SPED 4120. Corequisite: SPED 4140. A practical application of techniques and strategies for teaching students with severe/profound disabilities. Includes teaching technique, theories and approaches, data collection, and classroom and physical management for students with severe/profound disabilities.

4150 Techniques, Methods, and Materials in Special Education (Mildly Disabled). Three credits. Prerequisites: Admission to teacher education; SPED 3430. A practical application of special education techniques and methods for teaching children with mild disabilities. Includes curriculum planning, methods and materials data collection, and classroom management for the student functioning at the mildly disabled level.

4160 Educational Assessment of Exceptional Children. Three credits. Prerequisites: Admission to teacher education program; SPED 3430 or 3440. Selection and administration of standardized tests and subtests for the specific purpose of planning an effective remedial program. Includes information gathering techniques, evaluation of this information in selection of tests, and interpretation of information and test scores.

4170 Strategic Teaching and Learning in Secondary Special Education (Severe/Profound Disabilities). Three credits. Prerequisites: SPED 3010, 3430, and admission to teacher education program. Learning strategies instruction and the use of content enhancement routines in special education and general education classrooms.
with diverse student populations. Includes metacognitive strategies development and application. Task-specific strategies (e.g., learning strategies curriculum), techniques to help teachers develop their own strategies, and using content enhancement routines.

4240 Methods and Techniques of Behavior Management. Three credits. Prerequisite: Admission to teacher education. Overview of various approaches to behavior management. Application of different approaches in variety of settings. Basis of evaluation of various behavior change techniques.

4250 Education in the Affective Domain. Three credits. Prerequisites: Admission to teacher education program or permission of department; SPED 3010 and 3430. Origins of emotional/social problems in children with disabilities and strategies for promoting positive social/emotional outcomes for these students in schools.

4260 Problems in Special Education. One to three credits. A problem-oriented course, on or off campus, planned and designed for individuals, a school faculty, school system, or other professional groups. Will provide opportunities for pre-or in-service education related to assessed needs.

4280 Assistive Technology in Special Education. Three credits. Prerequisites: SPED 3010, 3430 or 3440, and admission to teacher education program or permission of department. Technology—low tech and high—and how it applies to the needs of school-aged students with disabilities. Assessing and supporting these needs through the delivery of assistive technology.

4320 Directed Teaching in Special Education (Self-Contained). Twelve credits. Full-day supervised teaching experience of 15 weeks duration in a public school classroom. Pass/Fail.

4350 Directed Teaching in Special Education (Resource Room). Twelve credits. Full-day supervised teaching experience of 15 weeks duration in a public school classroom. Pass/Fail.

4360 Directed Teaching in Special Education (Speech and Hearing). Twelve credits. Full-day supervised teaching experience of 15 weeks duration in a public school classroom. Pass/Fail.

4380 Collaboration/Consultation. Three credits. Prerequisites: SPED 3010, 3430 or 3440, and admission to teacher education program. Examines ways the special educator/consultant interacts with general educators, educational systems, communities, families, and students to create appropriate educational services for exceptional learners. Examination of group processes, human behavior related to interaction, and the provision of skills and knowledge critical to effective collaboration and consultation with others about the education of students with special needs.

4510 Teaching Internship, Special Education. Nine credits. Supervised teaching available only for those with at least one year of paid teaching experience in the major in which endorsement is sought. Applicants must meet all prerequisites for student teaching in Special Education. Pass/Fail.

Graduate Study
The department offers at the graduate level the Master of Education degree with majors in Curriculum and Instruction, Reading, and Special Education with concentrations in Mildly/Moderately Disabled, Preschool Disabled, and Severely/Profoundly Disabled. Graduate minors are available in Curriculum and Instruction, Reading, and Special Education. The Specialist in Education degree is offered with a major in Curriculum and Instruction and with a concentration in Elementary Education. Details may be found in the Graduate Catalog.