

# Department of Elementary and Special Education

**Connie Jones, Chair**  
Jones Hall 223

**Alexander, Bertrand, Burriss, Calder, Campbell, Crews, Gower, Higdon, Jones, Means, Moore, Ring, Rushlow, Shaffer, Solley, Trent, P. Waldrop, S. Waldrop**

Courses in the Department of Elementary and Special Education are designed to meet the professional needs of students preparing to teach at the elementary level 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 5-8. 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

Designed to prepare teachers for elementary schools, the major in Interdisciplinary Studies requires courses which satisfy the requirements for General Education, Interdisciplinary Studies major, professional education, and enhanced student teaching, is as follows:

### General Education Requirements

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 2030 (Hum/FA), 3 hours  
ART 1030 OR MUS 1030 (Hum/FA), 3 hours  
HIST 1110 OR 1120 (Hum/FA), 3 hours  
GEOG 2000 (Soc/Beh Sci), 3 hours  
HLTH 1530 (Soc/Beh Sci), 3 hours  
BIOL 1030 (Nat Sci), 4 hours  
PSCI 1030 (Nat Sci), 4 hours

## Interdisciplinary Studies Major Requirements

### Grades K-6 Level

BIOL 3000 Life Science for Elementary Teachers, 4 hours  
PSCI 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 4130 Corrective Reading, 3 hours  
PHED activity, 1 hour  
ANTH 2010 Cultural Anthropology OR  
COMM 4560 Intercultural Communication, 3 hours  
HLTH 4300, The School Health Program, 3 hours  
ENGL 3600 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 Non-Music Majors OR  
THEA 3600 Child Drama OR  
CDIS 3250 Speech and Language Development, 3 hours  
PSY 2300 Developmental Psychology, 3 hours

### Grades 5-8 Level

MATH 3320 Teaching Mathematics in Grades 5-8 OR  
MATH 4010 Selected Topics in Elementary Mathematics, 3 hours  
MATH 1410 Concepts and Structure of Elementary School Mathematics, 3 hours  
HLTH 4300 The School Health Program, 3 hours  
BIOL 3000 Life Science for Elementary Teachers, 4 hours  
PSY 2300 Developmental Psychology, 3 hours  
READ 4130, Corrective Reading, 3 hours  
ART 2210 Art Activities and Appreciation for Elementary School OR  
MUED 3210 Music in the Elementary Grades for Non-Music Majors OR  
THEA 3600 Child Drama, 3 hours  
ENGL 3800 Literature for Adolescents, 3 hours OR  
LIBS 4160 Books and Media for Young People and Adults, 3 hours  
PSCI 4030 Experimental Physical Science, 4 hours\*  
MATH 1420 Informal Geometry, 3 hours  
ENGL 4510 Modern English Grammar and Usage, 3 hours  
PHED Activity, 1 hour

\*PSCI 1030 is a prerequisite for PSCI 4030.

## Professional Education

### Grades K-6 Level

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-8, 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, 4 hours  
ELED 4050 Classroom Assessment, 2 hours  
ELED 4060 Methods of Teaching Social Studies, 3 hours  
READ 4015 Language and Literacy, K-6, 6 hours

### Grades 5-8 level

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 Middle Grades, 5-8, 3 hours  
ELED 4050 Classroom Assessment, 2 hours  
ELED 4060 Methods of Teaching Social Studies, 3 hours  
ELED 4400 Middle School Instruction, 4 hours  
READ 4035 Language and Literacy in the Middle Grades, 6 hours

**Enhanced Student Teaching**

ELED 4110 Directed Teaching, Grades K-8, 12 hours

**Major in Special Education**

The major in Special Education requires 123 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.

**Additional General Education Requirements**

- BIOL 3000 Life Science for Elementary Teachers, 4 hours
- MATH 1410 Concepts and Structure of Elementary School Mathematics, 3 hours
- MATH 1420 Informal Geometry, 3 hours
- HIST 2010 Survey of United States History I OR HIST 2030 Tennessee History, 3 hours
- PSCI 1030 Topics in Physical Science, 4 hours, OR GEOL 1030/1031 Introduction to Earth Science/Lab, 4 hours
- HLTH 3300 First Aid and Safety Education, 3 hours
- Social/Behavioral Sciences elective, 3 hours
- Humanities and/or Fine Arts elective, 3 hours

**Special Education Major Requirements**

**Modified Program, K-12 (36 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 3600 Teaching Diverse Learners in the General Education Classroom, 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, 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 (36 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 4120 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 4140 Curriculum, Methods, and Materials for Special Education (Severe/Profound Disabilities), 3 hours
- SPED 3600 Teaching Diverse Learners in General Education Classrooms, 3 hours
- PHED 4910 Kinesiology, 3 hours
- SPED 4380 Collaboration/Consultation, 3 hours
- SPED 4160 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-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

**Enhanced Student Teaching Modified Program, K-12**

- SPED 4350 Directed Teaching in Special Education (Resource Room), 12 hours

**Comprehensive Program, K-12**

- SPED 4320 Directed Teaching in Special Education (Self Contained), 12 hours

**Recommended Curriculum - Modified†**

<b>FRESHMAN</b>		<b>SOPHOMORE</b>	
BIOL 1030 (Nat Sci)	4	ENGL 2030 (Hum/FA)	3
COMM 2200 (Comm)	3	FOED 2110	3
ENGL 1010, 1020 (Comm)	6	Humanities and/or Fine Arts	3
FOED 1110	3	HIST 2010, 2030	6
MATH 1010 (Math)	3	MATH 1420	3
Humanities and/or Fine Arts	3	BIOL 3000	4
HLTH 3300	3	ELED 3300	3
MATH 1410	3	Social/Behavioral Sciences	3
PSCI 1030 or		SPED 3010	3
GEOL 1030/1031 (Nat Sci)	4		
	<b>32</b>		<b>31</b>
<b>JUNIOR</b>		<b>SENIOR</b>	
ELED 3150*	3	SPED 4150*	3
SPED 3210*	3	SPED 4240*	3
SPED 4170*	3	SPED 3600*	3
SPED 3430*	3	SPED 4250*	3
SPED 4280*	3	CDIS 3250	3
READ 4015*	6	SPED 4350	12
SPED 4380*	3		<b>27</b>
SPED 4160*	3		
SPED 4000*	3		
Social/Behavioral Sciences	3		
	<b>33</b>		

\*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.

<b>Recommended Curriculum - Comprehensive†</b>			
<b>FRESHMAN</b>		<b>SOPHOMORE</b>	
BIOL 1030 (Nat Sci)	4	ENGL 2030 (Hum/FA)	3
COMM 2200 (Comm)	3	FOED 2110	3
ENGL 1010, 1020 (Comm)	6	Humanities and/or Fine Arts	3
FOED 1110	3	HIST 2010 or 2020, 2030	6
MATH 1010	3	MATH 1420	3
Humanities and/or Fine Arts	3	BIOL 3000	4
HLTH 3300	3	ELED 3300	3
MATH 1410	3	Social/Behavioral Sciences	3
PSCI 1030 or GEOL 1030/1031 (Nat Sci)	4	SPED 3010	3
	<b>32</b>		<b>31</b>
<b>JUNIOR</b>		<b>SENIOR</b>	
ELED 3150*	3	SPED 4120*	3
SPED 3220*	3	SPED 4240*	3
SPED 4140*	3	SPED 3600*	3
SPED 3440*	3	SPED 4160*	3
SPED 4280*	3	CDIS 3250	3
READ 4015*	6	SPED 4320	12
SPED 4380*	3		<b>27</b>
PHED 4910*	3		
SPED 4000*	3		
Social/Behavioral Sciences	3		
	<b>33</b>		

\*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.
- 3050 Creating Learning Environments K-8.** Three credits. Prerequisites: FOED 1110 and 2110. Design, instruction, and evaluation of an integrated reflective curriculum in the elementary grades. Classroom experiences provided.
- 3070 Creating Learning Environments 5-8.** Three credits. Prerequisites: FOED 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. Prepares pre-service elementary and middle school teachers for teaching mathematics.
- 3300 Instructional Design and Technology in the Elementary School.** Three credits. Prerequisite: Admission to teacher education program. 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. Prerequisite: Admission to teacher education program. 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.
- 4010 Introduction to Language and Literacy in the Elementary School.** Four credits. Prerequisites: Admission to teacher education program; Interdisciplinary Studies majors must also complete ELED 3050. Corequisite: ELED 4020. The acquisition and development of language and literacy, theories behind the teaching of language and literacy, and lifelong literacy skills.
- 4020 Language and Literacy Instruction.** Four credits. Prerequisites: Admission to teacher education program; Interdisciplinary Studies majors must also complete ELED 3050. Corequisite: ELED 4010. Introduces various strategies and techniques for teaching and assessing literacy (reading and writing) in the elementary school.
- 4030 Introduction to Literacy in the Middle Grades.** Four credits. Prerequisites: Admission to teacher education program; Interdisciplinary Studies majors must also complete ELED 3070. Corequisite: ELED 4040. Introduces preservice teachers to the concept of literacy as it relates to middle school learners.
- 4040 Literacy Instruction in the Middle Grades 5-8.** Four credits. Prerequisites: Admission to teacher education program; Interdisciplinary Studies majors must also complete ELED 3070. Corequisite: ELED 4030. Introduces various strategies and techniques for teaching and assessing literacy (reading, writing, speaking, and listening) in the middle school.
- 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.** Three 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.** Four 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]

**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 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; 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; 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; 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; SPED 3010. In-depth study of children with severe/profound disabilities. Includes ways to set up an instructional program for teaching severely/profoundly disabled.

**3600 Teaching Diverse Learners in General Education Classrooms.** Three credits. Current, effective techniques in inclusive education for children within the full range of exceptionalities. Practical and research-based in concert with the prevailing teacher as researcher. Includes an examination of legal mandates and relevant case law; the use of differentiated instructional techniques across the curricula that provide multiple entry points to learning, responsible models of inclusion, and collaboration; and a focus on adapting curricula, materials and methods to meet the special needs of students with mild, moderate, and severe disabilities.

**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 Techniques and Strategies for Instruction in Special Education (Severe/Profound Disabilities).** Three credits. Prerequisites: Admission to teacher education; SPED 3440. 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.

**4140 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 4120. Development of skills in planning and implementing programs for students with severe/profound disabilities. Techniques and strategies in practical applications.

**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; 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.** Three credits. Prerequisites: SPED 3010, 3430, 3600, 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 strat-

egies 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, 3600, 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.