

# DIVISION OF EDUCATION

Jane Schafer, *Chair*

*Director, Teacher Education Program*

The Division of Education ensures that its graduates have a broad general education, a firm grounding in professional education, and a strong competency in the student's area of specialization. "Preparing teachers who are reflective decision-makers using knowledge for service" is the motto of the Teacher Education Program. Based on the reflective teaching model, the program embraces teaching as a complex task that requires the capacity to reflect on and revise decisions on the basis of one's observations and insights. Teachers must have a comprehensive understanding of teaching, subject matter, learning, and learners, as well as the interrelationship of these components in the educational process.

**Bachelor of Science in Education Degree:** *Majors*—Early Childhood Education (Birth-Grade 3); Elementary Education (1-6); and Secondary Education. All majors have been approved by the Missouri State Board of Education and the Missouri Department of Elementary and Secondary Education (DESE).

**Secondary Education Certification Areas:** Art (K-12); Biology (9-12); Nonvocational Business Education (9-12); English (9-12); Mathematics (9-12); Music (K-12) with concentrations in vocal/choral music and in instrumental music with *vocal/choral* and *instrumental endorsements* as options; Physical Education (K-12); Social Studies (9-12); Unified Science (9-12) with *biology endorsement*.

**Endorsements:** A *Middle School Endorsement* may be added to elementary and secondary certificates and an *Elementary Education* or an *Early Childhood Special Education Endorsement* may be added to early childhood certificates.

Admission to Hannibal-LaGrange College does not guarantee admission to the Teacher Education Program (see "Admission to Majors and Professional Programs" in the **Admissions** section).

Students seeking admission to the Teacher Education Program (preeducation majors) and education majors are advised to purchase a copy of the HLG Teacher Education Program (TEP) Handbook from the college bookstore. The handbook provides specific information regarding program philosophy, required coursework, scheduling, departmental procedures, and admission and exit requirements.

The Bachelor of Science in Education degree is awarded to students who have met all admission and exit requirements for the Teacher Education Program and have fulfilled the State of Missouri history requirement and all requirements for the BSE degree plan. In compliance with Missouri Department of Elementary and Secondary Education (DESE) policy, the Teacher Education Program does not accept any coursework in general education, professional education, or in areas of specialization completed through prior learning experience programs. Eligibility for current certification is a requirement for graduation.

Upon receiving the BSE degree from Hannibal-LaGrange College, and upon the recommendation of the Teacher Education Committee, the graduate may apply for an Initial Professional Certificate (IPC) with the Missouri Department of Elementary and Secondary Education (DESE). (**CAUTION:** Students must comply with DESE certification

requirements in effect at the time of program entrance/completion, not necessarily with the requirements as printed in the catalog at the time of initial college enrollment. Students must work closely with their Teacher Education Program adviser to ensure that all college *and* state requirements have been met prior to their application for teacher certification.)

As required by the Title II amendment to the Higher Education Act, Hannibal-LaGrange College reports on the number and percentage of students who pass the examination required for certification in the state of Missouri. For the report year 2003-2004, the pass rate for HLG students on the Praxis II test (published by the Educational Testing Service) was 94 percent, based on 35 students who completed all program requirements and took the test during the year. Approximately 184 students majored in teacher education that year.

## Requirements for Admission

1) Upon successful completion of 45 hours of credit, students should submit the following to the HLG Director of Teacher Education:

- a) The HLG Teacher Education Program application form.
- b) A typed autobiographical sketch.
- c) Documented passage of all portions of CBASE under current time regulation in a maximum of three attempts.
- d) A recent photograph for identification purposes only (the photo will not be used in the evaluation process for admission).
- e) A letter to the Teacher Education Committee requesting an interview and stating personal intention to enter the teaching profession.
- f) Favorable recommendation from faculty member outside Teacher Education.
- g) Favorable recommendation from freshman or sophomore field-experience cooperating teacher.
- h) Current transcript with verification from the Registrar of the following:
  - A CGPA of 2.50 on a 4.0 scale (includes all transfer credit).
  - A CGPA of 2.75 on a 4.0 scale in all "Professional Education Requirements" and "Subject Area Certification Requirements" (some of which may overlap with general education courses).
 The Teacher Education Program accepts no grades lower than C in any course required for certification. The Teacher Education Committee may request the applicant to provide a list of references to establish work records, aptitude, etc.
- i) Successful completion of EDU 201 (Fundamentals of Teaching).
- j) Criminal background check.

2) After filing this information, students will be scheduled for a formal interview with the Teacher Education Committee. Upon committee recommendation, students will be denied admission, granted probationary admission with suggested corrective measures, or be granted tentative admission and allowed to continue in the program, provided they maintain the following:

- a) Minimum academic status required for admission.
- b) Campus/community citizenship that reflects moral character and sincere interest in teaching.

3) Students may be requested to appear personally before the Teacher Education Committee during the tentative admission period for any reason the committee deems necessary to reevaluate tentative admission status.

**NOTE 1:** Students must complete steps 1 and 2 prior to enrolling in 300-level or 400-level professional education courses. See *Course Offerings* for descriptions.

**NOTE 2:** Background checks will be required for field and student-teaching experiences and again for certification in the state of Missouri. Students pay all fees incurred. Applicants who have been convicted of a felony must identify themselves on the HLG application form and provide the appropriate documents to the Teacher Education Committee. Applicants who fail to disclose a personal felony conviction will be removed from the education program.

### **Requirements for Exit/Program Completion**

Upon receiving the following, the Teacher Education Committee will grant students full admission status and, later, will recommend them for graduation:

- 1) Recommendation from student-teaching supervisory and cooperating teachers.
- 2) Verification of coursework completion and CGPA requirements.
- 3) Verification that all HLG admission and, later, graduation requirements have been completed.

Upon receiving the following, students will also be recommended for certification:

- 1) Verification of successful passage of the appropriate Praxis II test.
- 2) A completed certificate application form, returned to the HLG certification officer.

### **Missouri State History Requirement**

Missouri State Statute 170.11 requires that all students graduating from any institution of learning in Missouri be knowledgeable about American history, the Constitution of the United States, and the Constitution of the State of Missouri. Hannibal-LaGrange College offers courses that help meet this requirement: HST 213, 223; PLS 113. **NOTE:** PLS 191 is required for non-Missouri high school graduates. For detailed information, consult with the faculty adviser.

## Requirements for Degree Plan in BSE

- 1) Complete the Admission and Exit Requirements listed above.
- 2) Complete the Graduation Requirements (see **Academic Policies**).
- 3) Complete the General Education Requirements that are listed under their respective major with the required CGPA and a grade of C or better.
- 4) Complete the Professional Education Requirements and the Subject Area Certification Requirements for the chosen major with the required CGPA and a grade of C or better in each course.

## Required Courses for Majors in Early Childhood Education and in Elementary Education

The required courses for both early childhood and elementary education majors fall into two categories: General Education Requirements and Professional Education Requirements. The following General Education Requirements meet or exceed general education minimums as required by the Missouri Department of Elementary and Secondary Education (DESE).

### General Education Requirements: 42-44 hours

<u>Courses</u>	<u>Hours</u>
Success in Education <sup>1</sup>	0-1
Fine Arts <sup>2</sup>	3
Literature	3
English Composition	6
Intro to Speech Communication	3
U.S. History	6
Intro to Government	3
<u>Courses</u>	<u>Hours</u>
Biological Science <sup>3</sup>	4
Physical or Earth Science <sup>4</sup>	3-4

Mathematics <sup>5</sup>	3
Bible	3
General Psychology	3
First Aid & CPR	2

**NOTES:**

<sup>1</sup>Success in Education is required of all incoming full-time freshmen and transfer students with less than 24 hours.

<sup>2</sup>The fine arts requirement includes two areas: art and music. ART 111, 112, 280, and 340 will not satisfy the art requirement. Applied music will not satisfy the music requirement.

<sup>3</sup>Biological science with lab.

<sup>4</sup>PHS 103 (Survey of Physical Science for PreK-6 Educators) is recommended.

<sup>5</sup>MTH 143 (College Algebra) or higher level, excluding MTH 163 (Structure of the Real Number System). A mathematics placement exam is required for all who do not have College Algebra credit.

**Early Childhood Education Major (Birth-Grade 3): 78 hours*****Professional Education Requirements:***

**NOTE: Students MAY NOT enroll for 300-level or 400-level courses in this section until they have fulfilled all program admission requirements and submitted all paperwork for admission to the Teacher Education Program.**

EDU 103 Intro to Education	ECE 362 Utilizing Fam & Community Resources
EDU 201 Fundamentals of Teaching*	ECE 382 Screening, Diagnosing, &
EDU 202 Child Growth & Development	Prescribing Instruction
EDU 223 Educational Psychology	ECE 479 Early Childhood Education
EDU 313 Psychology & Education of the Exceptional Child	Professional Semester EED 253 Literature for Children
EDU 403 Classroom Management	EED 301 Teaching Mathematics in Elem School

ECE 100 Freshman Field Experience	EED 302 Teaching Science in Elementary School
ECE 400 Senior Field Experience	EED 311 Teaching Lang Arts in Elem School
ECE 201 Infant/Toddler Practicum	EED 312 Teaching Social Studies in Elem School
ECE 233 Family Development	EED 323 Teaching Art in Elementary School
ECE 243 Organization & Administration of Early Childhood Programs	EED 333 Teaching Reading in Elementary School
ECE 312 Lang Acquisition & Development	EED 353 Teaching Health & Physical Education in Elementary School
ECE 321 PreK/Kindergarten Practicum	EED 382 Music for Children
ECE 352 Curriculum Methods & Materials in ECE	EED 423 Reading Diagnosis & Correction

\*Required prior to admission to the Teacher Education Program.

*Free Electives:* 4-5 hours

**ELEMENTARY EDUCATION ENDORSEMENT:** Early childhood education majors seeking an endorsement in **elementary education** may do so by taking the following 11 additional hours: ECO 213 (Principles of Economics I), GEO 103 (World Geography), EED 452 (Reading in the Content Areas), and MTH 163 (Structure of the Real Number System).

**SPECIAL EDUCATION ENDORSEMENT:** Early childhood education majors seeking an endorsement in **early childhood special education** may do so by taking the following 15 additional hours: ECS 203 (Special Education Process), ECS 313 (Implementing and Evaluating Interventions), ECS 323 (Communication Disorders), ECS 413 (Environmental and Personal Strategies for Self-Management), ECS 423 (Current Trends in Early Childhood Special Education).

**Elementary Education Major (1-6): 72 hours**

*Professional Education Requirements:*

**NOTE: Students MAY NOT enroll for 300-level or 400-level courses in this section until they have fulfilled all program admission requirements and submitted all paperwork for admission to the Teacher Education Program.**

ECO 213 Prin of Economics I: Macro	EED 302 Teaching Science in Elem School
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EDU 103 Intro to Education	EED 311 Teaching Language Arts in Elem School
EDU 201 Fundamentals of Teaching*	EED 312 Teaching Social Studies in Elem School
EDU 202 Child Growth & Development	EED 323 Teaching Art in Elementary School
EDU 223 Educational Psychology	EED 333 Teaching Reading in Elem School
EDU 313 Psychology & Education of the Exceptional Child	EED 353 Teaching Health & Physical Education in Elementary School
EDU 403 Classroom Management	EED 382 Music for Children
EED 100 Freshman Field Experience	EED 423 Reading Diagnosis & Correction
EED 200 Sophomore Field Experience	EED 452 Reading in the Content Areas
EED 300 Junior Field Experience	EED 479 Elementary Education Professional Semester
EED 400 Senior Field Experience	
EED 253 Literature for Children	GEO 103 World Geography
EED 301 Teaching Mathematics in Elementary School	MTH 163 Structure of the Real Number System**

\*Required prior to admission to the Teacher Education Program.

\*\*Since the competencies for this course are met in the 21-hour concentration in mathematics, students seeking a dual certification which includes that concentration, or early childhood and elementary education majors seeking a 21-hour concentration in mathematics, are not required to take MTH 163.

**Controlled Electives:** 14-15 hours

**NOTE:** The elementary education major must have a 21-semester-hour subject area concentration in language arts or mathematics or social studies or science (see academic adviser for course lists). Courses completed as general education requirements may be applied toward the 21-hour total. Students should carefully select remaining elective hours to complete their 21-semester-hour concentration requirement.

**MIDDLE SCHOOL ENDORSEMENT:** Elementary education majors seeking the **middle school endorsement**, in addition to the chosen subject area concentration listed above, may do so by taking the following 10 additional hours: EDU 323 (Middle School Curriculum and Instruction), EDU 332 (Middle School Philosophy and Organization), EDU 423 (Trends and Issues in Middle School Literacy), PSY 243 (Adolescent Psychology).

**Required Courses for Major in Secondary Education**

The following General Education Requirements meet or exceed general education minimums, as required by the Missouri Department of Elementary and Secondary Education (DESE).

**General Education Requirements: 45-46 hours**

<u>Courses</u>	<u>Hours</u>
Success in Education <sup>1</sup>	0-1
Fine Arts <sup>2</sup>	3
Literature <sup>3</sup>	6
English Composition	6
Intro to Speech Communication	3
U.S. History	6
Intro to Government	3

<u>Courses</u>	<u>Hours</u>
General Psychology	3
Biological Science <sup>4</sup>	4
Physical/Earth Science <sup>5</sup>	3
Mathematics <sup>6</sup>	3
Bible	3
Physical Education <sup>7</sup>	2

**NOTES:**

<sup>1</sup>Success in Education is required of all incoming full-time freshmen and transfer students with less than 24 hours.

<sup>2</sup>The fine arts requirement includes three areas: art, music, and theatre. For students seeking certification in art or music, the fine arts requirement is fulfilled by courses in their subject area certification requirements. ART 111, 112, 280, and 340 **will not** satisfy the art requirement. THR 100, 103, 110 will satisfy the theatre requirement. Applied music **will not** satisfy the music requirement.

<sup>3</sup>For students seeking certification in music (*only those students choosing to add an endorsement to their concentration*), physical education, or unified science, the literature requirement is 3 hours.

<sup>4</sup>Biology or botany with lab. Students seeking certification in physical education must take BIO 105 (General Biology).

<sup>5</sup>A course chosen from one of the following course offering areas: chemistry, physics, or physical science.

<sup>6</sup>MTH 143 (College Algebra) or higher level, excluding MTH 163 (Structure of the Real Number System). A mathematics placement exam is required for all who do not have College Algebra credit.

<sup>7</sup>Students may select from the following acceptable activity courses: *one-hour* courses at the PHE 100-level, any varsity or junior varsity sport, and PHE 219 (Lifeguarding) or PHE 212 (First Aid and CPR). (REC courses do not fulfill this requirement.) Students seeking certification in physical education fulfill this requirement under Subject Area Certification Requirements.

***Professional Education Requirements:*** 34-36 hours

**NOTE: Students MAY NOT enroll for 300-level or 400-level courses in this section until they have fulfilled all program admission requirements and submitted all paperwork for admission to the Teacher Education Program.**

EDU 103 Intro to Education	SED 400 Senior Field Experience
EDU 201 Fundamentals of Teaching*	SED 323 Teaching in the Secondary School
EDU 223 Educational Psychology	SED 332 Reading & Writing in the Content Areas
EDU 313 Psychology & Education of the Exceptional Child	SED 3__ Teaching [ <i>Art, Business Education (non-vocational), English, Mathematics, Music, Physical Education, Science, or</i>
PSY 243 Adolescent Psychology <u>or</u>	
PSY 333 Developmental Psychology**	<i>Social Studies</i> ] in Secondary School

SED 100 Freshman Field Experience	SED 479 Secondary Education Professional
SED 200 Sophomore Field Experience	Semester
SED 300 Junior Field Experience	

\*Required prior to admission to the Teacher Education Program for all secondary education majors except for students seeking certification in art, music, and physical education.

\*\*To complete their Professional Education Requirements, education majors who are seeking K-12 certification are required to take PSY 333. Other secondary education majors are required to take PSY 243.

***Subject Area Certification Requirements:***

Each secondary education content-area specialization is designed to meet and/or exceed Missouri's minimum total hour requirement. Students seeking the BSE with major in secondary education must contact the Hannibal-LaGrange College's Director of Teacher Education or the Teacher Education contact person within each of the approved areas for the *specific courses* needed in each specialization category. Transfer students will follow the same procedure to determine required HLG coursework.

**ART (K-12): 45 hours**

Hours		Hours	
1	Art Orientation	12	Two-Dimensional Art
6	Design/Composition	9	Three-Dimensional Art
6	History, Theory, Criticism in the Visual Arts	3	Teaching Art in Elementary School
		8	Electives

**BIOLOGY EDUCATION (9-12): 40-45 hours**

Hours		Hours	
3	Cell Biology	2-4	Research
4	General Botany	10	Chemistry
4	General Zoology (GE requirement)	4	General Physics
4	Human Anatomy & Physiology	3	Earth Science II

4	General Genetics	3	General Ecology
4	Microbiology	3	History/Philosophy of Science
1-4	Advanced Topics		

**BUSINESS EDUCATION—Non-Vocational (9-12): 42 hours**

Hours		Hours	
6	Accounting	2	Keyboarding
3	Business Communications	3	Management
3	Business Law	3	Marketing
9	Computer/Emerging Technology	10	Electives
3	Economics		

**ENGLISH (9-12): 44 hours**

Hours		Hours	
6	American Literature	6	Study of the English Language
12	Composition/Rhetoric	3	Young Adult Literature
9	English/World Literature	8	Electives

**MATHEMATICS (9-12): 44 hours**

Hours		Hours	
3	Algebraic Structures	3	History of Mathematics
15	Calculus/Analytic Geometry	3	Linear Algebra
3	Computer Information Systems	3	Probability/Statistics
3	Differential Equations	1	Seminar in Mathematics I
3	Discrete Mathematics	1	Seminar in Mathematics II
3	Geometry	3	Technology in Mathematics

**MUSIC (K-12):**

***Vocal/Choral Concentration: 54½ hours***

<b>Hours</b>		<b>Hours</b>	
½	Music Orientation	2	History of Music I
4	Recital Attendance*	2	History of Music II
1	Percussion Methods & Literature	3	Music for Elementary Grades
2	Choral & Instrumental Literature	2	Choral Techniques
2	Basic Conducting	2	Choral Arranging
2	Advanced Choral Conducting	1	Senior Recital Preparation
3	Teaching Music in Secondary School**	2	Applied Piano & Proficiency
6	Applied Music in major	6	Choral Ensemble
16	Theory, Sightsinging, & Dictation	1	Beg <u>or</u> Adv Guitar Class

\*Recital Attendance is required every semester—1/2 credit per semester.

\*\*This course requirement is met through SED 324, a professional education requirement.

**INSTRUMENTAL ENDORSEMENT**

If desiring to add this endorsement, then in addition to the above 54½ hours required for Concentration in Vocal/Choral Music, students must take the following 13 hours:

<b>Hours</b>		<b>Hours</b>	
2	Advanced Instrumental Conducting	2	Instrumental Arranging
2	Applied Instrument Literature	1	String Methods & Literature
2	Brass Methods & Literature	2	Woodwind Methods & Literature
2	Concert Band		

***Instrumental Concentration: 57½ hours***

<b>Hours</b>		<b>Hours</b>	
½	Music Orientation	2	Basic Conducting
4	Recital Attendance*	2	Choral & Instrumental Literature
1	Percussion Methods & Literature	2	Advanced Instrumental Conducting
2	Brass Methods & Literature	2	History of Music I
2	Woodwind Methods & Literature	2	History of Music II
1	Beg <u>or</u> Adv Guitar Class	3	Music for Elementary Grades
1	String Methods & Literature	2	Instrumental Arranging
3	Teaching Music in Secondary School**	1	Senior Recital Preparation
6	Applied Music in major	2	Applied Piano & Proficiency
6	Instrumental Ensemble	16	Theory, Sightsinging, & Dictation

\*Recital Attendance is required every semester—1/2 credit per semester.

\*\*This course requirement is met through SED 324, a professional education requirement.

**VOCAL/CHORAL ENDORSEMENT**

If desiring to add this endorsement, then in addition to the above 57½ hours required for Concentration in Instrumental Music, students must take the following 12-14 hours:

<b>Hours</b>		<b>Hours</b>	
2	Advanced Choral Conducting	2	Choral Arranging
4	Applied Voice	2	Choral Techniques
2	Choral Ensemble	2	Choral & Instrumental Literature*

\*For traditional students, this course requirement (MUL 282) is met under the Major Course Requirements for Concentration in Instrumental Music. Students seeking recertification will need to take this endorsement course.

**PHYSICAL EDUCATION (K-12): 46 hours**

<b>Hours</b>		<b>Hours</b>	
2	Adapted Physical Education	6	Methods in Phys Ed & Health
2	Exercise Physiology	2	Motor Development & Learning
2	First Aid & CPR	2	Movement & Rhythms
4	Health-Related Fitness & Wellness	2	Psychological Aspects of Phys Ed
4	Human Anatomy & Physiology I	2	Sociological Aspects of Phys Ed
2	Intro to Health, Phys Ed,	1	Sports Injuries
	Athletics, & Recreation	2	Tests & Measurements in Phys Ed
3	Kinesiology	3	Electives in Physical Education
7	Lifetime Activities & Dance		

**SOCIAL STUDIES (9-12): 44 hours**

<b>Hours</b>		<b>Hours</b>	
12	American History	3	Geography
6	Behavioral Science ( <i>Anthropology, Criminology, Psychology, Sociology, etc.</i> )	6	Political Science
3	Economics	9	World History
		5	Electives in U.S. or non-U.S. History

**UNIFIED SCIENCE (9-12): 41 hours**

<b>Hours</b>		<b>Hours</b>	
10	Chemistry	4	General Botany
8	Earth Science I & II	8	General Physics I & II

4	Fundamentals of Environmental Ecology	4	General Zoology
		3	History & Philosophy of Science

**BIOLOGY ENDORSEMENT: 21 Hours**

Hours		Hours	
3	Field Biology	4	Human Anatomy & Physiology I
3	General Ecology	4	Microbiology
4	General Genetics	3	Principles of Cell Biology

**MIDDLE SCHOOL ENDORSEMENT:** Secondary education students seeking the **middle school endorsement**, in addition to the chosen subject area concentration listed above, may do so by taking the following 10 additional hours: EDU 323 (Middle School Curriculum and Instruction), EDU 332 (Middle School Philosophy and Organization), EDU 423 (Trends and Issues in Middle School Literacy), PSY 243 (Adolescent Psychology).

## *Course Offerings*

### **EDUCATION**

#### **EDU 103 Introduction to Education 3 hours**

Orientation to teaching and the teaching profession, various philosophies, problems, and trends in modern education; the teacher's relationship to the community and to professional organizations; ethics of the profession and the teacher's need for in-service growth in teaching skills; and legal and sociological foundations. This course also includes a brief overview of the historical and philosophical forces that influence modern education.

#### **EDU 201 Fundamentals of Teaching 2 hours**

Introduces instructional planning, formal and informal assessment, knowledge and performance standards, grade-level frameworks and expectations, and utilization of technology in the classroom. Required prior to admission to the Teacher Education Program.

#### **EDU 202 Child Growth and Development 3 hours**

Physical, emotional, social, and mental growth of early childhood, from birth to 12 years. Prerequisite: PSY 113 or consent of instructor. Offered fall semester.

#### **EDU 223 Educational Psychology (same as PSY 223) 3 hours**

Scientific psychological principles that are foundational in education. Emphasis on the relevant phases of learning motivation, growth, and development of personality, personalized teaching strategies, and on the evaluation of achievement. Prerequisites: PSY 113 and sophomore standing, or consent of instructor.

**EDU 313 Psychology and Education of the Exceptional Child (same as PSY 313) 3 hours**

A study of the physical, social, mental, and emotional characteristics of the exceptional child, from birth through high school. Includes an overview of assessment measures. Requires classroom observation hours. Prerequisites: PSY 113, 223, or consent of instructor.

**EDU 323 Middle School Curriculum and Instruction 2 hours**

Overview of middle school curriculum and instructional strategies appropriate for the middle school student. Offered fall semester.

**EDU 332 Middle School Philosophy and Organization 2 hours**

Focuses on the philosophical foundations that form the organizational structure of the middle school. Offered spring semester.

**EDU 333 Philosophy of Christian School Education 3 hours**

Introduces students to the principles which form a solid foundation for a philosophy of Christian school education. Includes a brief overview of the history of the Christian school movement and introduces students to the characteristics of a quality Christian teacher. Prerequisite: Junior standing or consent of instructor. Offered upon sufficient demand.

**EDU 391-3 Advanced Topics 1-3 hours**

For education majors only, this course may take the form of a traditional course, covering topics such as foundations of educational methods, middle school curriculum and instruction, or evaluation and measurement. The course may also be a research-based, individualized advanced study of current teaching methods and/or materials. Prerequisites: Admission to the Teacher Education Program and Field Experience; students must produce a documented, written proposal of the research/activity they plan to complete.

**EDU 403 Classroom Management 3 hours**

Focuses on research-based guidance and discipline concepts for effectively managing student behaviors and solving discipline problems in early childhood and elementary settings. Offered spring semester.

**EDU 423 Trends and Issues in Middle School Literacy 3 hours**

Designed to address aspects of literacy specific to the developing middle school reader and writer. Offered fall semester.

**EDU 491-3 Advanced Topics 1-3 hours**

For course description, see EDU 391-3. Prerequisites: EDU 391-3 and completion of five hours of methods courses.

## **EARLY CHILDHOOD EDUCATION**

### **ECE 100 Freshman Field Experience 1/2 hour**

Field experience (15 clock hours) in primary grades for students desiring ECE certification. See TEP Handbook for enrollment deadlines. Prerequisites: EDU 103 or taken concurrently; approval of the education faculty.

### **ECE 201 Infant/Toddler Practicum 1 hour**

Practical experience (30 clock hours) in working with infants/toddlers under qualified supervision. See TEP Handbook for enrollment deadlines. Prerequisite: Approval of the education faculty.

### **ECE 233 Family Development 3 hours**

Study of the family and the interaction between the child and parents. Offered fall semester.

### **ECE 243 Organization and Administration of Early Childhood Programs 3 hours**

Study of the organization and management of a child-care facility, including licensing procedures and emphasis on the roles and responsibilities of the director. Offered spring semester.

**NOTE: Admission to the Teacher Education Program is a prerequisite for taking 300-level and 400-level courses.**

### **ECE 312 Language Acquisition and Development 2 hours**

Focuses on the various factors involved in children's acquisition and development of oral and written language. Prerequisite: EDU 202 or consent of instructor. Offered fall semester.

### **ECE 321 PreK/Kindergarten Practicum 1 hour**

Practical experience (30 clock hours) in working in prekindergarten/kindergarten under qualified supervision. See TEP Handbook for enrollment deadlines. Prerequisite: Approval of the education faculty.

### **ECE 352 Curriculum Methods and Materials in ECE 3 hours**

Focuses on early childhood educational philosophies, and on the development and use of curriculum methods and materials for young children. Prerequisites: ECE 100, EDU 202, or consent of instructor. Offered fall semester.

### **ECE 362 Utilizing Family and Community Resources 3 hours**

Family and community resources available to those working with young children, birth through grade 3. Prerequisite: EDU 202 or consent of instructor. Offered spring semester.

### **ECE 382 Screening, Diagnosing, and Prescribing Instruction 2 hours**

Appropriate factors in screening, diagnosing, and prescribing instruction—with emphasis on authentic assessment—for children birth through grade 3, including children with special needs. Prerequisite: ECE 352 or consent of instructor. Offered fall semester.

### **ECE 400 Senior Field Experience 1/2 hour**

Field experience (15 clock hours) in primary grades for students desiring ECE certification. See TEP Handbook for enrollment deadlines. Prerequisite: Approval of the education faculty.

### **ECE 479 Early Childhood Education Professional Semester 12 hours**

Student teaching under supervision for 14 weeks for students seeking ECE certification. Placement with two age levels

(Infants–Toddlers, PreK-Kindergarten, Primary 1-3), seven weeks for each level. See TEP Handbook for enrollment deadlines. Prerequisites: Admission to the Teacher Education Program, approval of the education faculty, and senior standing.

## **EARLY CHILDHOOD SPECIAL EDUCATION**

### **ECS 203 Special Education Process 3 hours**

An overview of the historical and legal precedents for early intervention. Focuses on etiological factors for disability and increased risk status, and on service provision and discipline specific information regarding intervention. Addresses the typical and atypical development in each of the five developmental domains. Prerequisites: EDU 103 and PSY 113.

**NOTE: Admission to the Teacher Education Program is a prerequisite for taking 300-level and 400-level courses.**

### **ECS 313 Implementing and Evaluating Interventions 3 hours**

Addresses the intervention needs of infants, toddlers, and young children who have disabilities or who are at high risk for developing disabilities. Compares and contrasts models of intervention and accompanying research for specific educational needs. Demonstrates the use of assessment results to plan and evaluate specific interventions and strategies for achieving results. Prerequisites: ECS 203 and ECE 382.

### **ECS 323 Communication Disorders 3 hours**

Deals with language and subsequent literacy issues experienced by young children who are at-risk or have disabilities. Covers specific strategies to increase vocabulary and language and to use augmentative systems. Emphasizes the assessment of and the teaching of early literacy skills necessary for reading. Prerequisites: ECE 312 and ECS 313.

### **ECS 413 Environmental and Personal Strategies for Self-Management 3 hours**

Addresses both classroom and environmental management of behavior and individualized behavioral intervention. Emphasizes research-validated practices. Covers strategies for individualized assessment and intervention. Requires a classroom observation component. Prerequisite: ECS 323.

### **ECS 423 Current Trends in Early Childhood Special Education 3 hours**

Familiarizes students with the growing research base in early intervention and early childhood special education. Students will also learn how to incorporate research findings and use research techniques in their own teaching practice. Prerequisite: ECS 413.

## **ELEMENTARY EDUCATION**

### **EED 100 Freshman Field Experience 1/2 hour**

Field experience (15 clock hours) in grades 1-6 for students desiring elementary certification. See TEP Handbook for enrollment deadlines. Prerequisite: EDU 103 or taken concurrently.

### **EED 200 Sophomore Field Experience 1/2 hour**

Field experience (15 clock hours) in grades 1-6 for students desiring elementary certification. See TEP Handbook for enrollment deadlines. Prerequisites: Freshman Field Experience (or take it concurrently with EED 200) and at least sophomore standing.

### **EED 253 Literature for Children 3 hours**

Study of the selection, evaluation, and use of literature with children. Offered spring semester.

**NOTE: Admission to the Teacher Education Program is a prerequisite for taking 300-level and 400-level courses.**

### **EED 300 Junior Field Experience 1/2 hour**

Field experience (15 clock hours) in grades 1-6 for students desiring elementary certification. See TEP Handbook for enrollment deadlines. Prerequisites: Sophomore Field Experience and approval of the education faculty.

### **EED 301 Teaching Mathematics in Elementary School 3 hours**

A survey of materials and methods for teaching mathematics to early childhood and elementary school children. Includes classroom experiences with children. Prerequisites: EDU 223 and MTH 163.

### **EED 302 Teaching Science in Elementary School 3 hours**

Principles, methods, and materials needed to teach science to early childhood and elementary school children. Includes classroom experiences with children. Prerequisites: EDU 223 and PHS 103.

### **EED 311 Teaching Language Arts in Elementary School 3 hours**

Formulating teaching plans, methods of instruction, and evaluating student learning for early childhood and elementary school children in light of current language arts research. Includes classroom experiences with children. Prerequisite: EDU 223.

### **EED 312 Teaching Social Studies in Elementary School 3 hours**

A survey of materials and methods for teaching social studies to early childhood and elementary school children. Includes classroom experiences with children. Prerequisite: EDU 223.

### **EED 323 Teaching Art in Elementary School (same as ART 323) 3 hours**

Lecture and laboratory projects concerning the materials and methods for teaching art to early childhood and elementary school children. Emphasis on teaching art at a child's level of artistic growth.

### **EED 333 Teaching Reading in Elementary School 3 hours**

Methods and materials for reading instruction for emerging and developing readers with emphasis on the reading process, reading strategies, and assessing reading progress. Includes classroom experiences with children. Prerequisite: EDU 223.

**EED 353 Teaching Health and Physical Education in Elementary School 3 hours**

Addresses the causes, transmission, and early symptoms of the diseases most prevalent in the public schools; focuses on the selection, organization, and direction of appropriate physical activities for early childhood and elementary children. Prerequisite: EDU 223. Offered spring semester.

**EED 354 Teaching Health and Physical Education in Middle Grades** (same as PHE 354) **3 hours**

Addresses growth and developmental stage of the middle school learner. Discusses health issues of the middle school student. Focuses on the selection, organization, and direction of appropriate physical activities as related to the national standards. (*Required only of students seeking certification in Physical Education.*) Prerequisite: EDU 223. Offered fall semester.

**EED 382 Music for Children 3 hours**

Principles, techniques, and materials for teaching music to early childhood, elementary, and middle school children. Includes classroom experiences with children. (*Not for music majors.*) Prerequisite: EDU 223.

**EED 400 Senior Field Experience 1/2 hour**

Field experience (15 clock hours) in grades 1-6 for students desiring elementary certification. See TEP Handbook for enrollment deadlines. Prerequisites: Junior Field Experience, or taken concurrently, and approval of the education faculty.

**EED 423 Reading Diagnosis and Correction 3 hours**

Principles and techniques for diagnosing and prescribing for instructional planning in the area of literacy at the early childhood and elementary levels. Includes classroom experiences with children. Prerequisite: EED 333.

**EED 452 Reading in the Content Areas 2 hours**

Principles and methods to facilitate reading and writing in all third- through sixth-grade content areas. Examines current research along with practical approaches for the elementary classroom. Prepares preservice teachers to assist students in various subject matter areas in literacy. Includes classroom experiences with children. Prerequisite: EDU 223 and EED 333.

**EED 479 Elementary Education Professional Semester 12 hours**

Student teaching under supervision for 14 weeks in two levels (primary and intermediate grades) for seven weeks each for students seeking elementary education certification. See TEP Handbook for enrollment deadlines. Prerequisites: Admission to the Teacher Education Program, approval of the education faculty, and senior standing.

## **SECONDARY EDUCATION**

### **SED 100 Freshman Field Experience 1/2 hour**

Field experience (15 clock hours) for students desiring secondary certification. See TEP Handbook for enrollment deadlines. Prerequisite: EDU 103 or taken concurrently.

### **SED 200 Sophomore Field Experience 1/2 hour**

Field experience (15 clock hours) for students desiring secondary certification. See TEP Handbook for enrollment deadlines. Prerequisites: Freshman Field Experience and at least sophomore standing.

**NOTE: Admission to the Teacher Education Program is a prerequisite for taking 300-level and 400-level courses.**

### **SED 300 Junior Field Experience 1/2 hour**

Field experience (15 clock hours) for students desiring secondary certification. See TEP Handbook for enrollment deadlines. Prerequisites: Sophomore Field Experience and approval of the education faculty.

### **SED 323 Teaching in the Secondary School 3 hours**

Techniques used for teaching in the secondary school with emphasis on classroom management and organization. Offered spring semester.

### **SED 324 Teaching Music in Secondary School (same as MUS 324) 3 hours**

A study of the techniques and materials used in teaching music in the middle school and secondary grades. *If pursuing BSE, this course should be taken concurrently with one semester of Field Experience.* Offered spring semester.

### **SED 332 Reading and Writing in the Content Areas 2 hours**

Designed to enable the preservice teacher to facilitate reading and writing in content areas. Offered spring semester.

### **SED 333 Teaching English in Secondary School 3 hours**

Designed for preservice secondary English teachers, to acquaint them with instructional process, classroom management, interpersonal relationships, and professional responsibilities as applied to teaching English in secondary schools. Prerequisite: SED 323 or consent of instructor. Offered fall semester.

### **SED 343 Teaching Art in Secondary School (same as ART 343) 3 hours**

Focuses on materials and instructional methods used as well as managerial, interpersonal, and professional responsibilities in teaching art in the secondary grades. Includes lectures and laboratory projects. Prerequisite: SED 323 or consent of instructor. Offered fall semester upon sufficient demand.

### **SED 355 Teaching Physical Education in Secondary School (same as PHE 355) 3 hours**

Methods, materials, and principles of instruction in activities normally taught in secondary physical education. Prerequisite: SED 323 or consent of instructor. Offered spring semester.

### **SED 363 Teaching Business Education (non-vocational) in Secondary School 3 hours**

Designed for preservice secondary business education teachers, to acquaint them with the application of instructional, managerial, interpersonal, and professional responsibilities in teaching non-vocational business education in secondary schools. Prerequisite: SED 323 or consent of instructor. Offered fall semester.

**SED 373 Teaching Mathematics in Secondary School 3 hours**

Designed for preservice secondary mathematics teachers, to acquaint them with the application of instructional, managerial, interpersonal, and professional responsibilities in teaching mathematics in secondary schools. Prerequisite: SED 323 or consent of instructor. Offered fall semester, odd years.

**SED 384 Teaching Science in Secondary School (same as SCI 384) 3 hours**

Designed for preservice secondary science teachers, to acquaint them with laboratory and teaching methods, materials, resources, safety, inquiry, and evaluation techniques for teaching science. Prerequisite: SED 323. Offered fall semester.

**SED 393 Teaching Social Studies in Secondary School 3 hours**

Designed for preservice secondary social studies teachers, to acquaint them with the application of instructional, managerial, interpersonal, and professional responsibilities in teaching social studies in secondary schools. Prerequisite: SED 323 or consent of instructor. Offered fall semester.

**SED 400 Senior Field Experience 1/2 hour**

Field experience (15 clock hours) for students desiring secondary certification. See TEP Handbook for enrollment deadlines. Prerequisites: Junior Field Experience, or taken concurrently, and approval of the education faculty.

**SED 479 Secondary Education Professional Semester 12 hours**

Student teaching under supervision for 14 weeks for students seeking secondary education certification. See TEP Handbook for enrollment deadlines. Prerequisites: Admission to the Teacher Education Program, approval of the education faculty, and senior standing.