
DIVISION OF TEACHER EDUCATION

Larinee Dennis, *Chair*
Director, Teacher Education Program

The Division of Education's motto is *Preparing future teachers to become reflective decision-makers and to use knowledge for service*. The following degrees and endorsements are offered through the Division of Education:

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); Business Education (9-12); English (9-12); Mathematics (9-12); Music Education Instrumental and Vocal (K-12); Physical Education (K-12); Social Studies (9-12); Speech and Theatre (9-12); Unified Science (9-12) with *biology endorsement*

Add-On: *Early Childhood Endorsement* (may be added to elementary certificate)
Elementary Education Endorsement (may be added to early childhood certificate)

Statement of Mission and Purpose for the Education Division

The mission of the Education Division is to provide an excellent education in the professional fields of early childhood, elementary and secondary content teaching in a distinctively Christian environment that integrates Christian faith and learning in preparing graduates for personal and career effectiveness.

Broad Program Goals

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 teacher candidate's area of specialization. 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 and learning, subject matter, and learners, as well as the interrelationships of these components in the educational process.

Objectives for the Education Major

- 1) Education majors will demonstrate competence in teaching and learning.
- 2) Education majors will demonstrate competence in addressing the needs of all learners.
- 3) Education majors will demonstrate knowledge of their subject matter.

BACHELOR OF SCIENCE IN EDUCATION PROGRAM

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

The Bachelor of Science in Education degree is awarded to candidates 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 and timely program completion are requirements for graduation.

Timely completion is dependent on the following: 1) semester of admittance to the Teacher Education program; 2) courses accepted in transfer/dual credit; 3) prerequisites and schedule of course offerings; and 4) number of hours successfully completed each semester. Due to these factors and specific courses required by the Missouri Department of Elementary and Secondary Education (DESE), transferring multiple courses into HLGU's Teacher Education program may lengthen the number of semesters needed to complete the course of study.

Upon receiving the BSE degree from Hannibal-LaGrange University, 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: Teacher candidates 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 university enrollment. Candidates must work closely with their Teacher Education Program advisor to ensure that all university 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 University reports on the number and percentage of teacher candidates who pass the examination required for certification in the state of Missouri. For the report year 2014-2015, the pass rate for HLGU candidates on the Praxis II test (published by the Educational Testing Service) was 84 percent, based on 50 candidates who completed all program requirements and took the test during the year. Approximately 157 candidates majored in teacher education that year.

Requirements for Admission

Upon successful completion of 45 hours of credit, candidates should begin the process of gaining admission to the Teacher Education program. To gain admittance, the following requirements must be met/fulfilled:

- 1) Completion of the HLGU Teacher Education Program online-application form (located on the HLGU Education Department webpage), including agreement with the provided confidentiality statement. The online application requires submission of the following:
 - a. A recent photograph for identification purposes only (the photo will not be used in the evaluation process for admission)
 - b. A typed letter, demonstrating professional writing skills, to the Teacher Education Committee requesting admittance into the Teacher Education Program. This letter should include a brief autobiographical sketch, and an explanation of your desire to become a teacher
 - c. Favorable recommendation from faculty member outside teacher education (Dispositions Assessment: University Classroom form)

- d. Favorable recommendation from faculty member in teacher education (Dispositions Assessment: University Classroom form)
- e. Current Cumulative, Professional Education, and Content Area Grade Point Averages (GPAs)
 - A CGPA of 2.50 or higher on a 4.0 scale (includes all transfer credit)
 - A CGPA of 2.75 or higher on a 4.0 scale in all Professional Education Requirements and Content Area Certification Requirements (some of which may overlap with General Education courses)
- 2) Verification that all portions of the Missouri General Education Assessment (MoGEA) have been passed in three attempts or less. Teacher candidates must seek written permission from the Teacher Education Committee prior to registering for a fourth attempt. The HLGU Education Division has established a limit of five attempts. (Graduate students seeking certification are not required to take the MoGEA.)
- 3) Favorable recommendation from field experience cooperating teacher completed in HLGU's Field Experience I or II (Dispositions Assessment: Early Clinical Placement form). Students transferring credit for Field Experience I or II must supply a favorable recommendation from a previous field experience's cooperating teacher to the Teacher Education Division
- 4) Completion of the Missouri Educator Profile (MEP) completed in HLGU's Field Experience II. Students transferring credit for Field Experience II must supply MEP results to the Teacher Education Division

NOTES:

1. The Teacher Education Program requires a grade of C or higher for all professional education and content area courses. Additionally, students must earn a grade of C or higher for the following General Education courses: College Algebra, English Composition I, English Composition II, and Introduction to Speech Communication.
2. GPAs will be verified by checking the student's official transcript.
3. Teacher candidates transferring from another institution are responsible for providing the required MoGEA documentation.
4. Candidates may be requested to appear personally before the Teacher Education Committee for any reason the committee deems necessary.
5. Background checks will be required for field and student-teaching experiences and again for certification in the state of Missouri. Teacher candidates pay all fees incurred. Applicants who have been convicted of a felony must identify themselves on the HLGU 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 Teacher Education Program.
6. Upon committee recommendation, candidates will be denied admission, granted probationary admission with suggested corrective measures, or be granted 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
7. When applying for student teaching, the student must meet the following CGPA requirements:
 - a. A CGPA of 2.75 on a 4.0 scale (includes all transfer credit)
 - b. A CGPA of 3.00 on a 4.0 scale in all "Professional Education Requirements" and "Content Area Certification Requirements" (some of which may overlap with General Education courses)

Candidates must be formally admitted into the Teacher Education Program prior to enrolling in 300-level or 400-level Professional Education courses. See Course Offerings for descriptions.

Readmission Policy

Teacher candidates must comply with DESE certification requirements in effect at the time of program entrance/completion and must possess current knowledge of best practices in education. Reapplying to the Teacher Education Program is necessary following readmission to HLGU. Transcripts will be evaluated and courses may need to be retaken if degree and certification requirements have not been completed within a reasonable period of time. Education methods courses can be no more than five years old to count towards certification.

Requirements for Exit/Program Completion

Upon receiving the following, the Teacher Education Committee will recommend students for graduation:

- 1) Recommendation from student-teaching supervisory and cooperating teachers
- 2) Verification from the Registrar's Office of coursework completion and CGPA requirements
- 3) Verification that all HLGU graduation requirements have been completed

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

- 1) Verification of successful passage of the Missouri Content Assessment (MoCA) and Missouri Performance Teacher Assessment (MoPTA)
- 2) A completed initial application certification form via the DESE Web System

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 University offers courses that help meet this requirement: HST 213, 223; PLS 113.

NOTE: PLS 131 is required for non-Missouri high school graduates. For detailed information, consult with the faculty advisor.

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 2.75 CGPA, and a grade of C or higher in the following courses: College Algebra, English Composition I, English Composition II, and Introduction to Speech Communication.course
- 4) Complete the Professional Education Requirements and the Content Area Certification Requirements for the chosen major with the required 3.00 CGPA and a grade of C or higher 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.

General Education Requirements: 37-39 hours

Freshman Seminar ¹	0-1	Biological Science ^{4,6}	4
Fine Arts ²	3	Physical Science ^{5,6}	3 or 4
Literature	3	Mathematics ⁷	3
English Composition	6	Bible	3
Intro to Speech Communication	3	First Aid & CPR	2
U.S. History and/or Government ³	6	Physical Education Activity ⁸	1

NOTES:

¹**Freshman Seminar:** Required of all incoming full-time freshmen and transfer students with less than 24 hours.

²**Fine Arts:** Requirement includes three areas: art, music, and theatre. ART 110, MUS 103, or THR 100 is the recommended appreciation course. ART 111, 112, 280, and 340 will not satisfy the art requirement. Applied music will not satisfy the music requirement.

³**History and/or Government:** Teacher candidates must take two of the following: HST 213, 223, PLS 113..

⁴**Biological Science:** If taken at HLGU, must be with lab.

⁵**Physical or Earth Science:** PHS 103 (Survey of Physical Science for PreK-6 Educators) is recommended.

⁶**Lab Requirement:** One of the science classes must have an accompanying lab.

⁷**Mathematics:** MTH 143 (College Algebra) or higher level, excluding MTH 163 (Structure of the Real Number System). A mathematics placement exam is required for all prior to entering College Algebra.

⁸**Physical Education:** Teacher candidates may select from the following acceptable activity courses: one-credit hour courses at the PHE 100-level, any varsity or junior varsity sport, and PHE 219 (Lifeguarding). (REC courses do not fulfill this requirement.)

Professional Education Requirements for Early Childhood Education Major (Birth-Grade 3) 89.5 hours

NOTE: Candidates **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.

ECE 201	Infant/Toddler Practicum†	3	EED 311	Teaching Language Arts	3
ECE 243	Organization & Administration of Early Childhood Programs	3	EED 312	Teaching Social Studies in Elem School	3
ECE 321	PreK/Kindergarten Practicum	.5	EED 321	Mathematics Practicum†	1
ECE 343	Health, Nutrition, & Safety	3	EED 322	Language Acquisition	2
ECE 352	Curriculum, Methods, & Materials	3	EED 331	Integrating Health & Physical Education in the Elementary Classroom	1
EDU 100	Freshman Field Experience†	.5	EED 333	Teaching Reading	3
EDU 203	Curriculum & Instruction†	3	EED 341	Integrating Art in the Elem Classroom	1
EDU 213	Literacy for Diverse Learners	3	EED 343	Teaching Math I	3
EDU 223	Psychology of Learning†	3	EED 346	Teaching Math II†	3
EDU 313	Psychology & Education of the Exceptional Child	3	EED 351	Integrating Music in the Elementary Classroom	1
EDU 383	Educational Tests & Measurements	3	EED 363	Collaboration with Families	3
EDU 479	Education Professional Semester*	12	EED 403	Classroom Management	3
EED 223	PreK-6 Educators	3	EED 423	Reading Diagnosis & Correction†	3
EED 233	Utilizing Community Resources	3	EED 453	Literacy Practicum†	3
EED 253	Literature for Children	3	MTH 183	Math for PreK-6 Educators	3
EED 302	Teaching Science	3	PSY 263	Child & Adolescent Psychology	3

*All BSE coursework must be completed before the professional semester. No course work may be taken during student teaching.

†EDU 100 and EDU 223 must be taken concurrently; ECE 201 and EDU 203 must be taken concurrently; EED 321 and EED 346 must be taken concurrently; EDU 423 and EED 453 must be taken concurrently.

ELEMENTARY EDUCATION ADD-ON: : Early Childhood Education majors take all of the required coursework for an Elementary Education add-on to their initial teaching certification. Candidates wishing to add Elementary Education must take and pass the specified Missouri Content Assessment for Elementary Education in order for DESE to issue the add-on area to the initial teaching certificate.

**Professional Education Requirements for
Elementary Education Major (Grades 1-6)
85 hours (79 professional hours + 6 elective 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 100	Field Experience I†		EED 313	Psych & Education of the Exceptional Child	3	
	EDU 200	Field Experience II†	.5	EED 321	Math Practicum†	1
	EDU 203	Curriculum & Instruction†	.5	EED 322	Language Acquisition	2
	EDU 213	Literacy for Diverse Learners	3	EED 331	Integrating Health & P.E. in the Elementary Classroom	1
	EDU 223	Psychology of Learning†	3	EED 333	Teaching Reading	3
	EDU 313	Psychology & Education of the Exceptional Child	3	EED 341	Integrating Art in the Elem Classroom	1
	EDU 383	Educational Tests & Measurements	3	EED 343	Teaching Math I	3
	EDU 479	Educational Professional Semester*	12	EED 346	Teaching Math II†	3
	EED 223	Geography & Economics for PreK-6	3	EED 351	Integrating Music in the Elem Classroom	1
		Educators		EED 363	Collaboration with Families	3
	EED 233	Utilizing Community Resources	3	EED 403	Classroom Management	3
	EED 253	Literature for Children	3	EED 453	Literacy Practicum†	3
	EED 302	Teaching Science	3	EED 423	Reading Diagnosis & Correction†	3
	EED 311	Teaching Language Arts	3	EED 453	Literacy Practicum†	3
	EED 312	Teaching Social Studies	3	MTH 183	Math for PreK-6 Educators	3
				PSY 263	Child & Adolescent Psychology	3
					<i>Elective Hours</i>	6

†EDU 100 and EDU 223 must be taken concurrently; ECE 201 and EDU 203 must be taken concurrently; EED 321 and EED 346 must be taken concurrently; EDU 423 and EED 453 must be taken concurrently.

*All BSE coursework must be completed before the professional semester. No course work may be taken during student teaching.

EARLY CHILDHOOD EDUCATION ADD-ON: Elementary Education majors seeking to add Early Childhood Education may do so by taking the following 11 additional hours: ECE 201 (Infant/Toddler Practicum), ECE 243 (Organization & Administration of Early Childhood Programs), ECE 321 PreK/Kindergarten Practicum, ECE 343 (Health, Nutrition, & Safety), and ECE 352 (Curriculum Methods and Materials in ECE). Candidates wishing to add Early Childhood Education must take and pass the specified Missouri Content Assessment for Early Childhood Education in order for DESE to issue the add-on area to the initial teaching certificate.

Required Courses for Major in Secondary Education

The required courses for secondary education majors fall into three categories: General Education Requirements, Professional Education Requirements, and Content Area Certification Requirements.

General Education Requirements: 37-39 hours

Freshman Seminar ¹	0-1	Biological Science ^{4,6}	4
Fine Arts ²	3	Physical Science ^{5,6}	3 or 4
Literature	3	Mathematics ⁷	3
English Composition	6	Bible	3
Intro to Speech Communication	3	First Aid & CPR	2
U.S. History and/or Government ³	6	Physical Education Activity ⁸	1

NOTES:

¹**Freshman Seminar:** Required of all incoming full-time freshmen and transfer students with less than 24 hours.

²**Fine Arts:** Requirement includes three areas: art, music, and theatre. ART 110, MUS 103, or THR 100 is the recommended appreciation course. ART 111, 112, 280, and 340 will not satisfy the art requirement. Applied music will not satisfy the music requirement.

³**History and/or Government:** Teacher candidates must take two of the following: HST 213, 223, PLS 113. Social Studies majors must take all three.

⁴**Biological Science:** Must be biology or botany with lab. Candidates seeking certification in physical education must take BIO 105 (General Biology).

⁵**Physical or Earth Science:** Must be a course chosen from one of the following course offering areas: chemistry, physics, or physical science.

⁶**Lab Requirement:** One of the science classes must have an accompanying lab.

⁷**Mathematics:** MTH 143 (College Algebra) or higher level, excluding MTH 163 (Structure of the Real Number System). A mathematics placement exam is required for all prior to entering College Algebra.

⁸**Physical Education:** Teacher candidates may select from the following acceptable activity courses: one-credit hour courses at the PHE 100-level, any varsity or junior varsity sport, and PHE 219 (Lifeguarding). (REC courses do not fulfill this requirement.) Candidates seeking certification in physical education fulfill this requirement under Content Area Certification Requirements.

Professional Education Requirements for Secondary Education Major (Grades 9-12) 41-47 hours

NOTE: Candidates 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 100	Field Experience I†	.5	SED 366	Implementing Vocational Business Education Programs**	3
EDU 200	Field Experience II†	.5			
EDU 203	Curriculum & Instruction†	3	SED 376	Coordination of Cooperative Education Programs**	3
EDU 213	Literacy for Diverse Learners	3			
EDU 223	Psychology of Learning†	3	EED 403	Classroom Management	3
EDU 301	Content Area Practicum†	1	EED 373	Music for Elementary Grades†	3
EDU 313	Psychology & Education of the Exceptional Child	3	SED 336	Reading & Writing in the Content Area	3
			SED 403	Classroom Management	3
EDU 383	Educational Tests & Measurements	3	SED 423	Secondary Ed Methods in Content Area Specialty†	3
EDU 479	Educational Professional Semester*	12			
SED 336	Reading & Writing in the Content Area	3	PSY 263	Child & Adolescent Psychology	3

†EDU 100 and EDU 223 must be taken concurrently; EDU 200 and EDU 203 must be taken concurrently; EDU 301 and SED 423 must be taken concurrently.

*All BSE coursework must be completed before the professional semester. No course work may be taken during student teaching.

**SED 366 and SED 376 are required for Business Education Majors only.

**Professional Education Requirements for
Secondary Education Major (Grades K-12)
44 hours**

NOTE: Candidates 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 100	Field Experience I†	.5	EDU 479	Educational Professional Semester*	12
EDU 200	Field Experience II†	.5	SED 323	Teaching Art in the Elem Grades†**	3
EDU 203	Curriculum & Instruction†	3	EED 353	Teaching Health & P.E. in the Elem Grades†**3	3
EDU 213	Literacy for Diverse Learners	3	EED 373	Music for Elementary Grades†	3
EDU 223	Psychology of Learning	3	SED 336	Reading & Writing in the Content Area	3
EDU 300	Field Experience III†	.5	SED 403	Classroom Management	3
EDU 313	Psychology & Education of the Exceptional Child	3	SED 423	Secondary Ed Methods in Content Area Specialty†	3
EDU 383	Educational Tests & Measurements	3	PSY 263	Child & Adolescent Psychology	3
EDU 400	Field Experience IV†	.5			

†EDU 100 and EDU 223 must be taken concurrently; EDU 200 and EDU 203 must be taken concurrently; EDU 300 and EED 323/353/373 must be taken concurrently; EDU 400 and SED 423 must be taken concurrently.

*All BSE coursework must be completed before the professional semester. No course work may be taken during student teaching.

**EED 323 is for Art Education Majors only; EED 353 is for Physical Education Majors only; EED 373 is for Music Education Majors only.

Content Area Certification Requirements

Each Secondary Education content-area specialization is designed to meet and/or exceed Missouri's minimum total hour requirement.

NOTE: Some Content Area Certification Requirements may be fulfilled by General Education requirements.

Art (Grades K-12): 46 hours (43 content hours + 3 elective hours)

ART 001	Art Orientation	1	ART 230	Ceramics I	3
ART 101	Color & Design I	3	ART 250	Photography I	3
ART 102	Color & Design II	3	ART 260	Intro to Fibers	3
ART 201	Drawing I	3	ART 440	Art History I	3
ART 202	Drawing II	3	ART 441	Art History II	3
ART 210	Painting I	3	ART Electives		9
ART 220	Sculpture I	3	Unspecified Elective		3

Biology (Grades 9-12): 52-56 content hours

BIO 204	General Zoology	4	BIO 492-4	Special Problem/Research	2-4
BIO 214	General Botany	4	CHM 135	Chemistry I	5
BIO 314	Human Anatomy & Physiology	4	CHM 145	Chemistry II	5
BIO 333	General Ecology	3	PHS 133	Earth Science I <u>or</u>	3
BIO 344	Microbiology	4	PHS 143	Earth Science II	
BIO 354	General Genetics	4	PHY 214	General Physics I	4
BIO 391-3	Advanced Topics	1-3	SCI 303	History & Philosophy of Science	3
BIO 423	Principles of Cell Biology	3			
BIO 433	Field Biology	3			

English (Grades 9-12): 64 hours (46 content hours + 9 elective hours)

ENG 104	English Composition I	3	LIT 343	Drama as Literature	3
ENG 106	English Composition II	3	LIT 302	Young Adult Literature	3
ENG 313	Creative Writing	3	LIT 243	American Literature II	3
ENG 363	Composition Theory & Practice	3	LIT 233	American Literature I	3
ENG 413	Structure of the English Language	3	ENG/LIT	English/Literature Electives	6
ENG 423	History of the English Language	3	LIT xxx	English/World Literature Electives	9
ENG 481	Senior Portfolio	1		Unspecified Electives	9

Math (Grades 9-12): 50 hours (44 content hours + 6 elective hours)

CIS 203	Programming Fundamentals	3	MTH 343	Modern Geometry	3
MTH 127	Elementary Statistics or	3	MTH 353	Modern Abstract Algebra	3
MTH 483	Probability & Statistics	3	MTH 354	Linear Algebra	3
MTH 185	Analytical Geometry & Calculus I	5	MTH 310	Technology in Mathematics	3
MTH 186	Calculus II	5	MTH 401	Seminar in Math I	1
MTH 210	Discrete Mathematics	3	MTH 402	Seminar in Math II	1
MTH 215	Calculus III	5	MTH 413	History of Math	3
MTH 223	Differential Equations	3		Unspecified Electives	6

Music Instrumental (Grades K-12): 42 content hours

MUA 005	Recital Attendance*	0	MUS 353	History of Music	3
MUA 111-311	Applied Instrument	5	MUS 363	Advanced Instrumental Conducting	3
MUA 151-252	Piano I-IV	4	MUT 112	Music Theory I	2
MUE 110-310	Symphonic Band	3	MUT 122	Aural Training I	2
MUI 101	Percussion Methods & Literature	1	MUT 312	Music Theory II	2
MUI 131	Brass Methods & Literature	2	MUT 322	Aural Training II	2
MUI 151	Woodwind Methods & Literature	2	MUT 352	Music Theory III	2
MUI 171	String Methods & Literature	1	MUT 362	Aural Training III	2
MUS 101	Music & Music Theory Orientation	1	MUT 334	Instrumental Arranging	2
MUS 323	Conducting	3			

*MUA 005 Recital Attendance is a 0 credit-hour course required every semester and will be monitored through applied lessons.

Music Vocal (Grades K-12): 47 content hours

MUA 005	Recital Attendance*	0	MUS 353	History of Music	3
MUA 171-371	Applied Voice	5	MUS 433	Vocal and Choral Techniques	3
MUA 151-252	Piano I-IV	4	MUT 112	Music Theory I	2
MUE 120-320	Concert Choir	3	MUT 122	Aural Training I	2
MUI 101	Percussion Methods & Literature	1	MUT 312	Music Theory II	2
MUL 283	Choral and Instrumental Literature	3	MUT 322	Aural Training II	2
MUS 101	Music & Music Theory Orientation	1	MUT 352	Music Theory III	2
MUS 323	Conducting	3	MUT 362	Aural Training III	2
MUS 343	Advanced Choral Conducting	3	MUT 332	Choral Arranging	2

*MUA 005 Recital Attendance is a 0 credit-hour course required every semester and will be monitored through applied lessons.

Physical Education (Grades K-12): 48 content hours

BIO 254	Essentials of Human A & P I or	4	HLT 313	Nutrition	3
BIO 314	Human Anatomy & Physiology I	4	HLT 183	Personal Health & Fitness	3
EXS 354	Care & Prevention of Athletic Injury	4	PHE 212	First Aid & CPR	2
EXS 403	Adaptive PE & Exercise	3	PHE 313	Kinesiology	3
EXS 311	Sociology of Sport & Exercise	1	PHE 323	Movements & Rhythm	3
EXS 312	Psychology of Sport & Exercise	2	PHE 333	Motor Development & Performance	3
EXS 344	Exercise Physiology	4	PHE 363	Team & Individual Sports Instruction	3
EXS 113	Found. of PE & Exercise Science	3	PHE xxx	Dance course	1
EXS 413	Test & Measurement in Exercise	3	PHE xxx	Unspecified activity courses	3

Social Studies (Grades 9-12): 52 hours (46 content hours + 6 elective hours)

ECO 213	Macroeconomics	or	3	HST xxx	Upper-level U.S. History Electives	6
ECO 223	Microeconomics			HST xxx	Upper-level World History Electives	6
GEO 103	World Geography		3	PLS 131	Missouri Constitution	1
HST 153	World History I		3	PLS 113	Introduction to Government	3
HST 163	World History II		3	PLS 463	American Presidency	3
HST 213	U.S. History I		3	PSY 113	General Psychology	3
HST 223	U.S. History II		3	SOC 113	Introduction to Sociology	3
HST 303	Introduction to Research Methods		3		Unspecified Electives	6

Speech & Theatre (Grades 9-12): 49 content hours

CAM 100	Journalism: Newspaper		1	THR 107	Theatre Production	1
CAM 103	Introduction to PR & Media		3	THR 110	Theatre Activity	1
CAM 111	Journalism: Magazine		1	THR 201	Stagecraft, Lighting, & Scene Design	3
CAM 171	Broadcast Project		1	THR 202	Makeup & Costume Design	3
CAM 323	Media Literacy		3	THR 207	Theatre Production	1
CAS 201	Interpersonal Communication		3	THR 210	Theatre Activity	1
CAS 323	Advanced Public Speaking & Debate		3	THR 302	Theatrical Directing I	3
CAS 363	Voice & Diction		3	THR 304	Creative Dramatics	3
CAS 423	Rhetorical Theory		3	THR 402	Theatrical Directing II	3
ENG 313	Creative Writing		3	THR 100	Introduction to Theatre Arts	3
THR 103	Acting I		3			

Unified Science with Biology Add-On (Grades 9-12): 58 content hours

BIO 204	General Zoology		4	CHM 145	Chemistry II	5
BIO 433	Field Biology		3	PHS 133	Earth Science I	3
BIO 214	General Botany		4	PHS 143	Earth Science II	3
BIO 423	Principles of Cell Biology		3	PHS 131	Earth Science I Lab	1
BIO 314	Human Anatomy & Physiology		4	PHS 141	Earth Science II Lab	1
BIO 354	General Genetics		4	PHY 214	General Physics I	4
BIO 333	General Ecology		3	PHY 224	General Physics II	4
BIO 344	Microbiology		4	SCI 303	History & Philosophy of Science	3
CHM 135	Chemistry I		5			

Course Offerings

EDUCATION (EDU)

EDU 100 Field Experience I **½ hour**
 Provides field experience (20 clock hours) for candidates desiring early childhood, elementary, or secondary certification. See TEP Website for enrollment deadlines. All candidates must pay for a current fingerprint and background check completed by an approved entity. Results must be on file in the Education Department Office before observation hours can begin. Professional fee. Must be taken concurrently with EDU 223. Offered fall and spring semesters.

EDU 200 Field Experience II **½ hour**
 Provides field experience (20 clock hours) for candidates desiring early childhood, elementary, or secondary certification. See TEP Website for enrollment deadlines. All candidates must pay AGAIN for a current fingerprint and background check completed by an approved entity. Results must be on file in the Education Department Office before observation hours can begin. Professional fee. Must be taken concurrently with EDU 203. Offered fall and spring semesters.

EDU 203 Curriculum and Instruction **3 hours**
 Surveys the historical and philosophical foundations of education. Includes an exploration of the teaching process, state and national standards, utilization of technology, development of learning objectives and alignment of lesson plans and

assessments. Studies current education issues and trends, including differentiated learning, to help pre-service educators design effective strategies for working with all students. Corequisite: EDU 200 or ECE 201. Offered fall and spring semesters.

EDU 213 Literacy for Diverse Learners **3 hours**

Surveys areas of diversity including, cultural, ethnic, socio-economic status, and intellectual levels. Focuses on instructional literacy strategies that meet the academic and functional needs of diverse learners including struggling readers and English-language learners. Gives teacher candidates the skills to use literacy-based instruction in classrooms with a broad range of student abilities. Includes strategies for teaching students with reading deficits, and introduces theories of first- and second-language acquisition. Offered fall and spring semesters.

EDU 223 Psychology of Learning (same as PSY 223) **3 hours**

Focuses on the learning process and related ideas such as development, student diversity, cognition, critical thinking, problem solving, effective learning environments, and motivation. Emphasis is placed on teaching and learning theories. Corequisite: EDU 100 Field Experience I. Offered fall and spring.

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

EDU 300 Field Experience III **½ hour**

Provides field experience (20 clock hours) for candidates desiring K-12 certification in art, music, or physical education. Must be taken concurrently with elementary content area methods course. All candidates must pay for a current fingerprint and background check completed by an approved entity. Results must be on file in the Education Department Office before observation hours can begin. See TEP Website for enrollment deadlines. Professional fee. Prerequisites: EDU 200 and admission to the Teacher Education Program. Offered fall and spring semesters.

EDU 301 Content Area Field Experience **1 hour**

Provides field experience (40 clock hours) for candidates desiring content area certification in grades 9-12. Must be taken concurrently with secondary content methods course. See TEP Website for enrollment deadlines. Professional fee. Prerequisite: admission to the Teacher Education Program. Offered fall and spring semesters at the Hannibal campus.

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

Studies the physical, social, mental, and emotional characteristics of the exceptional child, from birth through high school. Includes an overview of identification measures, differentiated instructional strategies, and legal and ethical considerations. Requires classroom observation hours. Prerequisites: PSY 223, and admission to the Teacher Education Program. Offered fall and spring semesters.

EDU 383 Educational Tests and Measurements **3 hours**

Provides knowledge of methods of assessing student achievement and performance for candidates desiring early childhood, elementary, or secondary certification. Emphasis is placed on formative and summative assessments, as well as the use of informal to standardized assessments to engage in data-based decision making. Statistical terms and methods are also studied. Prerequisite: Admission to the Teacher Education Program. Offered fall semester on the Hannibal campus.

EDU 400 Field Experience IV **½ hour**

Provides field experience (20 clock hours) for candidates desiring K-12 certification in art, music, or physical education. Must be taken concurrently with secondary content area methods course. All candidates must pay for a current fingerprint and background check completed by an approved entity. Results must be on file in the Education Department Office before observation hours can begin. See TEP Website for enrollment deadlines. Professional fee. Prerequisites: EDU 200 and admission to the Teacher Education Program. Offered fall and spring semesters.

EDU 479 Education Professional Semester **12 hours**

Provides student teaching under supervision for one semester. Candidates are placed in an appropriate grade-level and subject-area classroom according to their certification track. Sessions on educational topics are required throughout the semester. See TEP Website for enrollment deadlines. Professional fee. Prerequisites: Admission to the Teacher Education Program, approval of the Teacher Education faculty, completion of all coursework, and senior standing. Offered fall and spring semesters.

EARLY CHILDHOOD EDUCATION (ECE)

ECE 201 Infant/Toddler Practicum **1 hour**
Provides candidates with practical experience (40 clock hours) in working with infants/toddlers under qualified supervision. See TEP Website for enrollment deadlines. Professional fee. Corequisite with EDU 203. Offered fall and spring semesters.

ECE 243 Organization and Administration of Early Childhood Programs **3 hours**
Examines the organization and management of a child-care facility, including licensing procedures, health, safety, and nutrition with 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 321 PreK/Kindergarten Practicum **1 hour**
Provides candidates with practical experience (40 clock hours) in working in prekindergarten/kindergarten under qualified supervision. See TEP Website for enrollment deadlines. Professional fee. Prerequisite: Admission to the Teacher Education Program. Offered fall and spring semesters.

ECE 343 Health, Nutrition, and Safety **3 hours**
Examines young children's needs in the areas of health, nutrition, and safety. Includes information about programs and strategies used to meet those needs in early childhood settings. Prerequisite: Admission to the Teacher Education Program. Offered spring semester.

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: EDU 202 and admission to the Teacher Education Program. Offered fall semester.

ELEMENTARY EDUCATION (EED)

EED 223 Geography & Economics for the PreK-6 Educator **3 hours**
Presents the basic concepts of both geography and economics, as recommended by the National Geography Project and the National Council on Economic Education. Candidates will become familiar with the special relationship between these two disciplines and will increase their knowledge and skills of geography and economics to support instruction in an early childhood or elementary classroom setting. Offered fall semester.

EED 233 Utilizing Community Resources **3 hours**
Examines community resources available to educators who work in early childhood and elementary educational settings. Candidates learn to develop, monitor, and utilize Professional Learning Networks (PLN's) locally and through the use of the Internet. Prerequisite: EDU 223 or consent of instructor. Offered spring semester.

EED 253 Literature for Children **3 hours**
Studies various genres of literature for children. The selection, evaluation, and use of literature with children is also explained. Offered spring semester.

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

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

Examines 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, and admission to the Teacher Education Program. Offered fall semester at the Hannibal campus.

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

Focuses on 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 and admission to the Teacher Education Program. Offered spring semester at the Hannibal campus.

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

Surveys materials and methods for teaching social studies to early childhood and elementary school children. Includes classroom experiences with children. Prerequisite: EDU 223 and admission to the Teacher Education Program. Offered fall semester at the Hannibal campus.

EED 321 Mathematics Practicum **1 hour**

Provides experience with teaching and assessment of mathematics (30 clock hours) in an early childhood or elementary classroom supported by on-site collaboration with school and university personnel. Prerequisite: admission to the Teacher Education Program. Corequisite: EED 346. Offered spring semester at the Hannibal campus.

EED 322 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, and admission to the Teacher Education Program. Offered fall semester.

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

Provides lecture and laboratory projects concerning the materials and methods for teaching art to early childhood and elementary school children. Emphasizes teaching art at a child's level of artistic growth. Prerequisite: EDU 223 and admission to the Teacher Education Program. Offered spring semester.

EED 331 Integrating Health & Physical Education in Elementary Classrooms **1 hour**

Examines the methodology for the integration of health and physical education into the early childhood and elementary school curricula. Age and grade appropriate health and physical education methods, materials, activities and assessment will be introduced through practical applications, which are based on current research. Prerequisite: admission to the Teacher Education Program. Offered spring semester at the Hannibal campus.

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

Examines 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 and admission to the Teacher Education Program. Offered fall semester at the Hannibal campus.

EED 341 Integrating Art in Elementary Classrooms **1 hour**

Examines the methodology for the integration of art into the early childhood and elementary school curricula. Age and grade appropriate art methods, materials, activities and assessment will be introduced through practical applications, which are based on current research. Prerequisite: admission to the Teacher Education Program. Offered spring semester at the Hannibal campus.

EED 343 Teaching Mathematics in Elementary School I **3 hours**

Develops pre-service early childhood and elementary teachers' understanding of the content, processes, pedagogy, and differentiated instruction needed for teaching mathematics to culturally diverse students. Focuses on theories of cognitive development as applied to mathematics and best practices in the process of problem solving, number sense and algebra. Prerequisites: EDU 223, MTH 163, and admission to the Teacher Education Program. Offered fall semester at the Hannibal campus.

EED 346 Teaching Mathematics in Elementary School II **3 hours**

Develops pre-service early childhood and elementary teachers' understanding of the content, processes, pedagogy, and differentiated instruction needed for teaching mathematics to culturally diverse students. Focuses on best practices geometry, measurement, data and technology as applied to mathematics. Prerequisites: EDU 223, MTH 163, and admission to the Teacher Education Program. Corequisite: EED 321. Offered spring semester at the Hannibal campus.

EED 351 Integrating Music in Elementary Classrooms **1 hour**

Examines the methodology for the integration of music into the early childhood and elementary school curricula. Age and grade appropriate music methods, materials, activities and assessment will be introduced through practical applications, which are based on current research. Prerequisite: admission to the Teacher Education Program. Offered spring semester at the Hannibal campus.

EED 353 Teaching Health & Physical Education in the Elementary Grades (same as EXS 363) **3 hours**

Examines the methodology for the integration of music into the early childhood and elementary school curricula. Age and grade appropriate music methods, materials, activities and assessment will be introduced through practical applications, which are based on current research. Prerequisite: admission to the Teacher Education Program. Offered spring semester at the Hannibal campus.

EED 363 Collaboration with Families **3 hours**

Examines teachers' collaboration with families of birth through sixth grade students. Pre-service teachers will develop skill in educating, communicating with, and involving parents. Techniques for extending learning at home will also be included. Prerequisite: admission to the Teacher Education Program. Offered spring semester at the Hannibal campus.

EED 373 Music for Elementary Grades (same as MUS 383) **3 hours**

Studies the techniques and materials used in teaching music in early childhood and elementary grades. BSE majors take this course concurrently with one semester of Field Experience. Offered fall semester.

EED 403 Classroom Management for Early Childhood & Elementary Classrooms **3 hours**

Focuses on research-based strategies for establishing an orderly classroom learning environment. Emphasizes discipline concepts for effectively managing student behaviors through preventive, supportive, and corrective strategies in the early childhood and elementary settings. Offered fall semester at the Hannibal campus.

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

Presents 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 and admission to the Teacher Education Program. Offered fall semester at the Hannibal campus.

EED 453 Literacy Practicum **3 hours**

Provides in-depth instructional experience with teaching and assessment of literacy (a minimum of 28 clock hours) in a primary or intermediate classroom setting supported by on-site faculty and/or classroom teacher guidance and supervision. Professional fee. Prerequisite: EED 333 and admission to the Teacher Education Program. Offered fall semester at the Hannibal campus.

SECONDARY EDUCATION (SED)

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

SED 336 Reading and Writing in the Content Areas **3 hours**

Focuses on enabling the preservice teacher to facilitate reading and writing in content areas. Prerequisite: admission to the Teacher Education Program. Offered spring semester.

SED 366 Implementing Vocational Business Education Programs **3 hours**

Enables teachers to acquire the knowledge, skills, and abilities necessary for the implementation and administration of vocational business education programs. Offered spring semester.

SED 376 Coordination of Cooperative Education Programs **3 hours**

Surveys practices and procedures of cooperative business education programs with emphasis on program development, operation, and assessment. Prerequisites: SED 366, SED 403, and SED 423. Offered fall semester.

SED 403 Classroom Management for Secondary Classrooms

3 hours

Explores the administrative structure of secondary schools including concepts, principles, and strategies for establishing an orderly classroom environment. Emphasis is placed on promoting student engagement and involvement in academic work as an essential component of preventive classroom management. Discipline concepts for effectively managing student behaviors through supportive and corrective strategies are also covered. Offered spring semester.

SED 423 Secondary Education Methods in Content Area Specialty

3 hours

Focus on the theoretical models, instructional methods, curriculum designs, and self-reflective practices that promote student learning and development in the secondary content classroom area from grades 7-12. Candidates complete modules specific to their content area specialty. Must be taken concurrently with EDU 301 Content Area Practicum or EDU 400 Field Experience IV (Art, Music, P.E. majors). Offered fall semester.
