

Education

The Mount Mercy Education program prepares reflective teachers and leaders informed by scholarship, grounded in best practice, enriched by caring, and committed to responsive service in the "Mercy Tradition." In order to achieve this mission, Mount Mercy provides for each prospective teacher a program of core curriculum, concentration in a major field of learning, varied field based experiences and a sequence of education courses leading to professional licensure by the State of Iowa. The curriculum for the Education majors, including endorsement areas, is under regulation and accreditation from the Department of Education in Iowa and is subject to change upon changes in regulation made by the State.

The Education major aims to prepare students to: create equitable instructional opportunities; demonstrate knowledge of subject areas; use assessment to monitor student learning and inform their planning and decisions; and display positive dispositional qualities of effective teachers.

Career Opportunities

Graduates may select licensure and specific endorsements authorizing them to teach in a range of programs from preschool through secondary school. Public and parochial schools are the main employers of teacher education graduates. Additional career opportunities include service organizations and day care centers.

An Invitation to Teaching

All students should enroll in ED 106 An Invitation to Teaching, during the first semester or term in which they take education courses. They will obtain a Teacher Education Program (TEP) handbook at this time along with specific information about policies and the Performance Assessment System (PAS). Students will review the handbook, complete certifications necessary for field work, develop an awareness of the dispositional qualities of effective teachers, and an understanding of TEP program and screening requirements.

Field Experiences

Supervised field experiences with children prior to student teaching are an integral component of the Mount Mercy Teacher Education Program. A minimum of four field experiences are required of all students in education. Field experience is done on a regular weekly basis over the course of the term at state-approved public and non-public schools in the metropolitan area with certified teachers. These experiences provide students with opportunities to observe and to implement educational activities with individual pupils, small groups, and large groups under direct supervision of a certified teacher who models professional skills. Our standard practice is to avoid placing students in a school where they are employed, where a relative works, or where their children attend. Pass/Fail grading is used for field experience. Each field experience is associated with a specific course and a passing grade is required of all field experiences. Students are to attend field experiences throughout the entire semester. Field experience expectations are specified within courses and in the *Teacher Education Handbook*.

Field Experience Requirements:

1. Enroll in ED 106 An Invitation to Teaching, as a co-requisite with the first education course taken at Mount Mercy.

2. Successful completion of certification in: blood borne pathogens, mandatory reporting and Virtus training
3. Comply with health and safety guidelines established by the Education Department. (FE Manuals)
4. Sign voluntary disclosure and waiver forms.
5. All field experiences are considered an integral component of the associated core courses and, therefore, successful completion of the course requires students to meet the stated performance criteria for course **and** field work. Students who fail to successfully complete either the course or the associated field are required to retake both the course and the field experience (see TEP Handbook).

Students seeking additional field experiences may enroll in ED 417 Field Experience for Education (see catalog course description).

Professional Development School Model

Junior level Education students will have the opportunity to participate in PDS. Traditionally, students in methods classes have attended those classes on campus and then gone into classrooms for their experience in various districts in the surrounding area. Under this model, students would attend classes and have their experience in the local district building three mornings per week. This provides students with the possibility of more hands on experience as well as further observation of not only the classroom teachers teaching, but their instructors as well.

Transfer Students

A maximum of two field experiences will be considered for transfer to Mount Mercy for credit in the education program. Students who have had the equivalent content of ED 102 Foundations of Education and ED 263 Educating the Exceptional Person but lack the equivalent field experience should enroll in ED 415 Field Experience or ED 416 Field Experience Exceptional Persons respectively.

Correspondence Courses

Correspondence courses are not accepted for required education courses. Correspondence courses may only be applied as elective credits toward the baccalaureate degree.

Life Experience Credit

The Iowa Department of Education will not accept credits awarded for "life experience" for any purpose.

Grade Criteria

Students must have a 2.50 or above GPA to enroll in the following Education core courses:

ED 102	Foundations of Education	3
ED 106	An Invitation to Teaching	1
ED 132	Children's Literature	3
ED 253	Educational Psychology	3
ED 263	Educating the Exceptional Person	3

Endorsement courses may also have prerequisite grade requirements (see course descriptions). A GPA of 2.70 or above is required before starting ED 232 Principles of Early Childhood and Elementary Education or ED 234 Principles of Secondary Education and ED 309

Reading and Language Arts in the Primary Classroom and ED 345 Math Methods for Elementary Teachers I . Endorsement areas may require all courses be completed with a minimum grade of C (2.00). See endorsement details that follow.

Admission to the Teacher Education Program (TEP)

It is the responsibility of the Education faculty to admit to the teacher education program only those students who are academically capable and who have demonstrated a level of performance that indicates the ability to continue successfully in the program.

A Performance Assessment System, fully described in the *Teacher Education Handbook*, helps students monitor their progress in meeting established criteria for each phase of their preparation. Feedback is provided as students complete courses, field experiences, Level I screening and the admission screening process.

A state mandated basic proficiency test (C-BASE) in reading, writing and math is a requirement for admission to the teacher education program. The Department will also accept the PPST or CAAP proficiency test. See TEP Handbook for passing score requirements. Students must meet the proficiency test (C-BASE) requirements prior to starting ED 232 Principles of Early Childhood and Elementary Education or ED 234 Principles of Secondary Education. Any student seeking an exception must meet with his/her education advisor and the department chair. Details of the testing procedure are provided in the *Teacher Education Handbook*. Test dates and registration materials are available in the Education Office. No section of the test may be taken more than three (3) times. It is the student's responsibility to obtain the necessary services/materials/coursework to remediate low scores on the C-BASE prior to retesting if necessary. The following are some resources which may be of assistance:

1. Private tutor.
2. Busse Library resources.
3. Kirkwood Community College offers some coursework.
4. Retaking a literature, math or writing course.
5. Mount Mercy Academic Center for Excellence.

During the junior level Fall Semester, application forms for the teacher education program are made available to students. Students must be enrolled in either ED 232 Principles of Early Childhood and Elementary Education or ED 234 Principles of Secondary Education. Students who have been denied admission to the teacher education program will not be permitted to enroll in:

ED 166	Art Methods Majors K-8 with reading	2
ED 268	Music Methods Majors K-8 with reading	2
ED 311	Reading and Language Arts in the Intermediate Classroom	3
ED 319	Social Studies Methods for Elementary Teachers	3
ED 322	Secondary General Methods with Reading	2
ED 323	Art Methods Majors 5-12 (with reading)	2
ED 324	Music Methods Music Majors 5-12 (with reading)	2
ED 325	Methods 5-12 Business (with reading)	2
ED 326	Methods 5-12 English/LA (with Reading)	2
ED 327	Methods 5-12 Mathematics (with Reading)	2
ED 328	Methods 5-12 Science (with Reading)	2

ED 329	Methods 5-12 Social Science (with Reading)	2
ED 333	Methods 5-12 Journalism	2
ED 346	Math Methods for Elementary Teachers II	3
ED 347	Science Methods for Elementary Teachers	3

The elementary education major grade point average is based on the following courses:

ED 102	Foundations of Education	3
ED 106	An Invitation to Teaching	1
ED 132	Children's Literature	3
ED 164	Health Awareness and PE Methods	3
ED 165	Art Methods K-8 for Classroom Teachers	1.5
ED 232	Principles of Early Childhood and Elementary Education	3
ED 253	Educational Psychology	3
ED 263	Educating the Exceptional Person	3
ED 269	Music Methods K-8 Classroom Teachers	1.5
ED 309	Reading and Language Arts in the Primary Classroom	3
ED 311	Reading and Language Arts in the Intermediate Classroom	3
ED 319	Social Studies Methods for Elementary Teachers	3
ED 345	Math Methods for Elementary Teachers I	3
ED 346	Math Methods for Elementary Teachers II	3
ED 347	Science Methods for Elementary Teachers	3
ED 370	Education Leadership Seminar	2
ED 375	Classroom Management for Education Majors	1
ED 379	Human Relations	3
PS 124	Developmental Psychology	3

(Art and Music majors ED 166 Art Methods Majors K-8 with reading or ED 268 Music Methods Majors K-8 with reading). A 2.70 cumulative GPA is required for entry, continuation and licensure.

The secondary education major grade point average is based on the following courses:

ED 102	Foundations of Education	3
ED 106	An Invitation to Teaching	1
ED 234	Principles of Secondary Education	4
ED 253	Educational Psychology	3
ED 263	Educating the Exceptional Person	3
ED 322	Secondary General Methods with Reading	2
One of the following:		2
ED 323	Art Methods Majors 5-12 (with reading)	
ED 324	Music Methods Music Majors 5-12 (with reading)	
ED 325	Methods 5-12 Business (with reading)	
ED 326	Methods 5-12 English/LA (with Reading)	
ED 327	Methods 5-12 Mathematics (with Reading)	
ED 328	Methods 5-12 Science (with Reading)	
ED 329	Methods 5-12 Social Science (with Reading)	
ED 370	Education Leadership Seminar	2
ED 375	Classroom Management for Education Majors	1

ED 379	Human Relations	3
PS 124	Developmental Psychology	3

A 2.70 cumulative GPA is required for entry, continuation and licensure.

The teacher education screening committee reviews each application and notifies the student of the decision by letter.

Acceptance into the program is based on the following:

1. Pass the standardized proficiency test in reading, writing, and math with acceptable scores in each area.
2. At the time of application to the teacher education program students must have a minimum cumulative grade point average of 2.70 and a grade point average of 2.70 in the elementary and/or secondary majors and any other major or endorsement areas.
3. No grades below C (2.00) in any of the following courses:

ED 102	Foundations of Education	3
ED 106	An Invitation to Teaching	1
ED 132	Children's Literature	3
ED 232	Principles of Early Childhood and Elementary Education	3
ED 253	Educational Psychology	3
ED 263	Educating the Exceptional Person	3
PS 124	Developmental Psychology	3
ED 234	Principles of Secondary Education	4

- a. These courses must be completed prior to admission to the teacher education program.
4. Proficiency in composition and speech as evidenced by grades of at least C (2.00) in one core curriculum writing course and CO 101 Oral Communication . Proficiency in speech and writing must be demonstrated in education course work and field experience.
 5. Proficiency in mathematics as evidenced by a grade of at least C (2.00) in MA 125 Fundamentals Of Arithmetic & Logic or other college-level mathematics course. This course must be completed prior to junior level methods courses.
 6. Proficiency in meeting field experience criteria. (See TEP Handbook)
 7. Written recommendations from three full-time Mount Mercy instructors. One recommendation must be from the current ED 232 Principles of Early Childhood and Elementary Education or ED 234 Instructor, and two others as directed on the application form.
 8. All students must take either ED 232 Principles of Early Childhood and Elementary Education or ED 234 Principles of Secondary Education at Mount Mercy. These courses include an associated semester long field experience . The course and Field Experience must be successfully completed.
 9. Demonstration of TEP performance criteria for knowledge, skills, and dispositions associated with professionalism in teaching. This includes satisfactory demonstration of the core performances designated for required courses in the program. Students shall document competency by submitting core assignments in Live Text. All core performance assignments are scored in the Live Text TEP assessment database. The criteria used for field experience evaluations are located in the field experience section of the TEP Handbook. Students receiving a score below 2.00 on a core performance are expected to initiate and receive instructor approval of a plan for demonstrating satisfactory performance

by an agreed upon date, not later than the next applicable TEP screening process. Grades for the initial core performance will not be changed, but demonstration of satisfactory remediation will be noted in the Student Assessment Record.

10. The Teacher Education Program (TEP) Screening Committee reviews each candidate to consider his/her potential for successful program completion. A grade of C (2.00) or above in an education course is not the sole indicator of success in the class. A student may receive a C or above in one or more courses while needing to remediate numerous core assignments. A pattern of low core performance scores, repeated course enrollments, remediated/unremediated core assignments, and/or numerous conditional ratings on the faculty recommendation form may result in denial by the TEP Screening Committee.
11. Students need to demonstrate good physical and emotional health over a period of time and demonstrate the capacity to meet the demands of providing pupils with a positive and safe learning environment. They must be able to meet the demands of teaching in a classroom, including physical and emotional fitness for the job. Any condition that might result in frequent absences from the classroom and a student's inability to meet responsibilities to pupils and the cooperating teacher, or that will interfere with the normal functioning of a classroom, may delay or prevent admission to the program.
12. Students receiving a C- or below in any subject area methods course (ED 232 Principles of Early Childhood and Elementary Education or ED 234 Principles of Secondary Education, ED 309 Reading and Language Arts in the Primary Classroom, ED 345 Math Methods for Elementary Teachers I) may not continue into spring methods courses.

Student Progress Review Form

An instructor may request to meet with a student to discuss specific areas of concern in one or more of the Education Program goal areas. The form is used to develop student awareness of goal areas and develop a plan for strengthening student performance. A student's willingness to work with faculty on targeting goals, planning for improvement, and demonstrating progress may be an important step towards successful program completion. Student Progress forms are kept on file. It is the student's responsibility to follow the plan and set future meetings with the instructor.

Screening Process for the Teacher Education Program

A screening committee may approve or deny entrance into the teacher education program and student teaching, or the screening committee may recommend that a student withdraw his/her application and resubmit at a later date. Letters of acceptance or denial are sent to each applicant following the screening meeting. The screening committee includes full-time education faculty and two additional Mount Mercy faculty. Any student who is initially screened into the program but does not complete methods block or who has chosen to go at a slower pace and therefore does not complete methods block must apply to continue in the program the fall prior to continuation in methods.

Admission to Student Teaching

During the Spring Semester of the junior year, application forms are made available to students. The student is given the opportunity

to state a preference of schools (public or non-public), grade and/or subjects. Placements are monitored to insure a range of field experience (grade levels, urban, rural...).

Acceptance for student teaching is based on the same requirements as for admission to the teacher education program including a minimum cumulative grade point average of 2.70 and a 2.70 in both the elementary and/or secondary majors and other major or endorsement areas at the time of application for permission to student teach. A minimum of a C (2.00) must be obtained in all methods courses and all endorsement area courses. Core performance expectations, outlined in number nine and ten above, must continue to be met. Secondary students must complete or be near completion of courses in their original endorsement areas prior to student teaching.

If a student's cumulative or endorsement GPA drops below 2.70 at the end of the spring methods semester the student has the following options: change majors, return and retake the course(s) the following spring to raise the GPA, or select the nonlicensure option. NOTE: if the GPA falls below 2.50 students will need to select another major.

Student Teaching

Student teaching is done only in state-approved public and non-public schools in the area with certified teachers. The education program is carefully sequenced to ensure student teaching during the fall semester. Placements are based on student request, school/teacher availability, faculty judgment and supervisory responsibilities. Students are required to attend student teacher orientation in the spring prior to student teaching. Student teaching commences with fall in-service activities at the assigned school and both the cooperating teacher and student teacher workshop at Mount Mercy. Therefore, the student teaching calendar may differ from the Mount Mercy calendar. (A pass-fail grade is assigned for student teaching and a letter grade is assigned for ED 370 Education Leadership Seminar, ED 375 Classroom Management for Education Majors and ME 450 Mercy Experience Capstone).

Continuation in the Teacher Education Program

The Education Department reserves the right of retaining only those students who in the judgment of the faculty continue to demonstrate the standards expected of prospective members of the teaching profession.

Appeal

A student who is not accepted into the education program or to student teaching may appeal in accordance with the Academic/Administrative Grievance Procedure (See the Mount Mercy Grievance Policy in the *Good Book*). A student who is denied admission to the teacher education program has one additional opportunity to resubmit an application. This must occur within one year of the denial. Students who withdraw their application may resubmit at a later date.

Licensure

Two state mandated tests must be completed and passed with the minimum cut score required by the Iowa Department of Education in order for teacher candidates to be recommended for licensure. The Praxis II tests for specific content must be completed as well as a Principles of Learning and Teaching Test. There are several forms of these tests, so candidates should consult their advisor to

ensure they are completing the appropriate tests for their major and endorsement areas. Upon successful completion of student teaching and all graduation requirements (including earning a minimum of 123.0 total semester hours), the University Certification Official recommends candidates to the State of Iowa for licensure. Applications for Licensure by the Iowa Department of Education are typically completed during ED 370 Education Leadership Seminar. A baccalaureate degree and completion of the sequence of professional education courses are not guarantees of recommendation for licensure. The student must be approved by the Education faculty, which will recommend only those who have maintained the scholastic standards required for admission to student teaching, successfully completed all student teaching requirements, and consistently have manifested a professional demeanor. Prior to initial licensure the state requires fingerprinting, criminal background checks, and passage of a state required pre-licensure exams. Students who fail Student Teaching but have met all other requirements for graduation can receive their degree, with permission of the Education Department, but cannot be recommended for licensure.

Students who are recommended by Mount Mercy may then apply to the Iowa Department of Education for licensure with the endorsements for which they are prepared; the initial license is valid for a two-year period, the substitute license is valid for a five-year period.

Mount Mercy offers programs to prepare students for the following original endorsements:

- Early Childhood (Iowa License #106)
- Elementary Education (K-6)
- Secondary Education (7-12) (specific content area)
- Elementary Art (K-8)
- Secondary Art (5-12)
- Elementary Music (K-8)
- Secondary Music (5-12)

Iowa state licensure requires courses that are already prescribed in the general core curriculum with the requirements including a college-level mathematics course, a natural science course, a history course, and a teacher education course in human relations to meet Iowa licensure requirements. Elementary majors must complete two science courses (a biological and a physical science).

If students plan to teach in a state other than Iowa, they are responsible for planning a program to meet the requirements in that state.

Non-Licensure Option

Non-licensure options are available for students who choose or are recommended by the screening committee or education faculty to select an alternative to state licensure. Students pursuing this path may receive their degree in Education but will not be recommended for an Iowa teaching licensure. Completion of program requirements/courses is required, with the exception of ED 370 Education Leadership Seminar and ED 375 Classroom Management for Education Majors, for an Education degree without licensure.

Students who choose the Non-licensure Option, withdraw from, or who fail student teaching may apply for subsequent permission to student teach under certain conditions. They must submit to the Education Department Chair written evidence of specific steps taken to improve in all major areas identified as interfering with prior performance, along

with the outcomes of those steps. Evidence of improvement may be required in other than written form. The application will be considered by the Teacher Education Program Screening Committee which will also verify that all current requirements have been met. Due to the complexity of making substantial improvements in the performance areas that must be satisfactorily demonstrated, there is a one-year waiting period from the conclusion of their first student teaching/ internship semester before a new application can be submitted.

Paraeducator Certificate

Students in the Education department who have either chosen or have been advised the nonlicensure route in order to complete their degree may pursue the paraeducator certificate during the remainder of their tenure with us. This certificate has been approved by the Department of Education in Iowa and allows those who receive it additional benefits as they pursue positions as paraeducators. These benefits include higher salary as compared to those who do not have the certificate. The certificate is offered through the Iowa Department of Education and not as a part of the Mount Mercy University degree programs.

Post Baccalaureate

Individuals with a current Iowa teaching license who enroll at Mount Mercy to obtain additional endorsements must complete a minimum of one-third or 9 semester hours of the required course work in the desired endorsement at Mount Mercy. Students whose endorsement requires student teaching must complete applications for admission to the teacher education program and student teaching. Licensed individuals may need to complete only 8 weeks of student teaching in the new endorsement area.

Students with a prior bachelor's degree need to check their personal status in relation to second degree, second major, or other special status. Completion of a second degree (which minimally requires an additional thirty hours in teacher education beyond the original baccalaureate degree) entitles the student to participate in graduation. Note: the ME 450 Mercy Experience Capstone course is not required. Refer to the appropriate Catalog sections for further information on post-baccalaureate status.

PREP Program

PREP is a reduced tuition program designed for licensed teachers seeking additional endorsements or re-certification credit. PREP students are eligible for reduced tuition fees at the per credit rate currently approved for PREP Program. Teachers may apply for admittance into the program through the Mount Mercy Admissions office. Individuals participating in the PREP Program are not eligible for other forms of financial assistance from Mount Mercy. PREP students may be eligible for federal financial aid and should contact the Student Financial Services Office with questions. All endorsement areas require a minimum 2.70 grade point average for recommendation for licensure. Teachers seeking to add endorsements in reading or special education may want to consider applying to the Master of Arts in Education (<http://catalog.mtmercy.edu/archives/2014-15/graduateprograms/curriculum/ma-education>) program.

Title II Public Disclosure Requirements

1. Program Enrollment 2012-2013: 133
2. Student Teachers in 2012-2013: 40

3. 13 supervisory faculty for student teaching (10 full-time and 4 part-time)
4. Student to faculty ratio: 3 to 1
5. 40+ hours per week of student teaching for 16 weeks

The Mount Mercy Teacher Preparation Program is accredited by the State of Iowa and is in good standing.

See the Graduate section (<http://catalog.mtmercy.edu/archives/2014-15/graduateprograms>) of this *Catalog* for more information on Graduate programs offered at Mount Mercy.

The Education major aims to prepare students, among others, to: create equitable instructional opportunities; demonstrate knowledge of the subject areas for which they will be responsible as teachers; and use assessment to monitor student learning and inform their planning and decisions.

Major

(State of Iowa Teaching Endorsement #106)

ED 102	Foundations of Education	3
ED 106	An Invitation to Teaching	1
ED 117	Instructional Programs and Methods in Early Childhood Education (or ECE 103 at Kirkwood Community College)	3
ED 132	Children's Literature	3
ED 143	Child and Family Nutrition (or ECE 133 at Kirkwood Community College)	3
ED 164	Health Awareness and PE Methods	3
ED 165	Art Methods K-8 for Classroom Teachers	1.5
ED 232	Principles of Early Childhood and Elementary Education	3
ED 237	Language Development and Learning Experiences for Young Children	3
ED 253	Educational Psychology	3
ED 263	Educating the Exceptional Person	3
ED 269	Music Methods K-8 Classroom Teachers	1.5
ED 270	Care & Education of Infants & Toddlers (or ECE 221 at Kirkwood Community College)	3
ED 272	Creative Experiences for Young Children	4
ED 306	Learning Environments for Young Children	3
ED 309	Reading and Language Arts in the Primary Classroom	3
ED 319	Social Studies Methods for Elementary Teachers	3
ED 345	Math Methods for Elementary Teachers I	3
ED 332	Parent-School Relationships	3
ED 347	Science Methods for Elementary Teachers	3
ED 370	Education Leadership Seminar	2
ED 371	Special Education Foundations	3
or ED 210	English Language Learner: Reading/Writing Tutor	
ED 379	Human Relations	3
PS 124	Developmental Psychology	3
ED 352	Student Teaching in the Elementary School	6
or ED 359	Student Teaching in Kindergarten	
ED 363	Student Teaching in Prekindergarten	6

Kirkwood Community College Courses

ECE 170	KCC: Child Growth and Development	3
ECE 243	KCC: Early Childhood Guidance	3
ECE 290	KCC: ECE Program Administration	3
Total Hours		88

All courses in the major must be completed with a minimum grade of C (2.00). Students accepted for student teaching and recommended for licensure must meet all TEP standards and maintain a minimum cumulative GPA of 2.70.

Mount Mercy accepts a maximum of 75 semester hours from Kirkwood Community College for all Kirkwood transfers planning to pursue the Early Childhood Education major.

The Education major aims to prepare students, among others, to: create equitable instructional opportunities; demonstrate knowledge of the subject areas for which they will be responsible as teachers; and use assessment to monitor student learning and inform their planning and decisions.

Major

(State of Iowa Teaching Endorsement #102)

ED 102	Foundations of Education	3
ED 106	An Invitation to Teaching	1
ED 132	Children's Literature	3
ED 164	Health Awareness and PE Methods	3
ED 165	Art Methods K-8 for Classroom Teachers	1.5
ED 232	Principles of Early Childhood and Elementary Education	3
ED 253	Educational Psychology	3
ED 263	Educating the Exceptional Person	3
ED 269	Music Methods K-8 Classroom Teachers	1.5
ED 309	Reading and Language Arts in the Primary Classroom	3
ED 311	Reading and Language Arts in the Intermediate Classroom	3
ED 319	Social Studies Methods for Elementary Teachers	3
ED 345	Math Methods for Elementary Teachers I	3
ED 346	Math Methods for Elementary Teachers II	3
ED 347	Science Methods for Elementary Teachers	3
ED 352	Student Teaching in the Elementary School	6
or ED 353	Student Teaching in the Elementary School	
ED 370	Education Leadership Seminar	2
ED 375	Classroom Management for Education Majors	1
or ED 350	Classroom Management: Behavior Strategies	
ED 379	Human Relations	3
PS 124	Developmental Psychology	3
Total Hours		55

Each elementary education major must select an Iowa approved endorsement from the following list. Students also may select an institutional minor. Minor requirements are listed under the specific department requirements. All students receive a BS in Elementary Education.

Elementary Education Endorsements:

Art (K-8)

Early Childhood Education: Teacher – Prekindergarten-Kindergarten

Early Childhood Education: Teacher – Prekindergarten through Grade 3 including Special Education

English – Language Arts (K-8)

Instructional Strategist I (K-8) (special education)*

Instructional Strategist II (K-12 BD and LD) (special education)**

Mathematics (K-8)

Middle School (5-8)

Music (K-8)

Reading (K-8)

Science – Basic (K-8)

Social Science – History (K-8)

Social Science – Social Studies (K-8)

*Instructional Strategist I (K-8) Endorsement:

This endorsement is for students wishing to teach students with mild/moderate disabilities. This endorsement requires one eight-week student teaching placement in a special education classroom and one eight-week placement in a regular education classroom. Students must maintain a minimum 2.70 GPA in this endorsement. Courses in this endorsement must be completed with a minimum grade of C (2.00).

**Instructional Strategist II (K-12 BD and LD) Endorsement:

This endorsement is for students wishing to teach students with moderate to severe behavior disorders to include Autism/Asperger's as well as Learning Disabilities. The endorsement requires one eight-week student teaching placement in a special education classroom at level of endorsement (elementary or secondary), one eight-week placement in regular education and one four-week placement at the alternative level of endorsement. Students must maintain a minimum 2.70 GPA in this endorsement. Courses in this endorsement must be completed with a minimum grade of C (2.00).

Early Childhood Endorsements:

These endorsements are options for individuals seeking an Elementary Education (K-6) license

Teacher – Prekindergarten-Kindergarten (endorsement #103)

Teacher – Prekindergarten Through Grade 3 Including Special Education (endorsement #100)

The endorsements require one eight-week student teaching placement in a kindergarten (ED 359 Student Teaching in Kindergarten) or primary (grades 1-3) (ED 352 Student Teaching in the Elementary School) classroom, and one student teaching placement in a prekindergarten (ED 363 Student Teaching in Prekindergarten). Students must maintain a minimum 2.70 GPA in these endorsements. Courses in these endorsements must be completed with a minimum grade of C (2.00).

Endorsement Requirements

English - Languages Arts Endorsement (K-8) End. #119: 28-29 semester hours

One course selected from core curriculum writing courses	3
ED 132 Children's Literature	3
ED 309 Reading and Language Arts in the Primary Classroom	3
ED 311 Reading and Language Arts in the Intermediate Classroom	3
CO 101 Oral Communication	3
Select one of the following:	3
ED 237 Language Development and Learning Experiences for Young Children	
EN 120 Grammar	
EN 125 Introduction To Language	
Select one of the following:	3
ED 135 Storytelling	
Select one of the following:	3
EN 133 Topics In American Multiculture Lit	
EN 175 American Drama	
EN 178 Major American Writers	
EN 123 Professional Writing	4
or EN 203 Creative Writing	
Total Hours	28

Students must maintain a minimum 2.70 GPA in the endorsement. Courses in this endorsement must be completed with a minimum grade of C (2.00).

Instructional Strategist I (K-8) End. #260: 36 semester hours

ED 237 Language Development and Learning Experiences for Young Children	3
ED 263 Educating the Exceptional Person	3
ED 313 Prescriptive Reading Instruction	4
ED 350 Classroom Management: Behavior Strategies	2
ED 371 Special Education Foundations	3
ED 376 Methods for Instructional Strategist I K-8	3
ED 380 Characteristics of Learners with Mild/Moderate Disabilities	3
ED 385 Tests, Measures, and Assessment	3
ED 352 Student Teaching in the Elementary School	6
ED 361 Student Teaching - Instructional Strategist I K-8	6
Total Hours	36

Students must maintain a minimum 2.70 GPA in the endorsement. Courses in this endorsement must be completed with a minimum grade of C (2.00).

Instructional Strategist II (K-12) End. #263 41 semester hours

ED 237 Language Development and Learning Experiences for Young Children	3
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ED 263 Educating the Exceptional Person	3
ED 313 Prescriptive Reading Instruction	4
ED 350 Classroom Management: Behavior Strategies	2
ED 371 Special Education Foundations	3
ED 378 Transition	2
ED 382 Methods for Instructional Strategist II K-12	3
ED 383 Methods for Teaching LD & BD Students	3
ED 385 Tests, Measures, and Assessment	3
ED 352 Student Teaching in the Elementary School	6
ED 368 Student Teaching - Instructional Strategist II K-8	6
ED 392 Student Teaching - Instructional Strategist II 5-12	3
Total Hours	41

Students must maintain a minimum 2.70 GPA in the endorsement. Courses in this endorsement must be completed with a minimum grade of C (2.00).

Mathematics Endorsement (K-8) End. #142: 24-25 semester hours

MA 125 Fundamentals Of Arithmetic & Logic	3
MA 130 Finite Mathematics	3
MA 135 Basic Statistics	3
MA 145 History Of Math For Elem Edu	3
MA 150 Discrete Mathematics	3
CS 103 Introduction To Web Site Development	3
MA 132 Basic Mathematical Modeling	3
or MA 142 Mathematics Modeling	
MA 139 Pre-Calculus	4
or MA 164 Calculus I	
ED 345 Math Methods for Elementary Teachers I	3
ED 346 Math Methods for Elementary Teachers II	3
Total Hours	31

Students must maintain a minimum 2.70 GPA in the endorsement. Courses in this endorsement must be completed with a minimum grade of C (2.00).

Middle School Endorsement (5-8) End. #182: 36-37.5 semester hours

PS 214 Psychology of the Middle School Student	3
ED 311 Reading and Language Arts in the Intermediate Classroom	3
ED 315 Middle School Methods	3
Completion of work in two content areas consisting of 15 semester hours from one content area and 12 semester hours from a second	27
Total Hours	36

Students must maintain a minimum 2.70 GPA in the endorsement. Content areas include:

Middle School Language Arts (5-8)

CO 102 Public Speaking	3
EN 125 Introduction To Language	3
EN 203 Creative Writing	3

ED 305	Adolescent Literature	3
Select one of the following:		3
EN 133	Topics In American Multiculture Lit	
EN 175	American Drama	
EN 176	American Literature Survey: Colonial to 1914	
EN 178	Major American Writers	
Total Hours		15

Middle School Mathematics (5-8)

MA 135	Basic Statistics	3
MA 132	Basic Mathematical Modeling	3
Select one of the following:		3
MA 125	Fundamentals Of Arithmetic & Logic	
MA 139	Pre-Calculus	
MA 142	Mathematics Modeling	
MA 150	Discrete Mathematics	
Total Hours		9

Middle School Science (5-8)

PH 115	Introduction To Earth Science	4
BI 125	Foundations of Biology & Scientific Inquiry I	3
BI 125L	Biostatistics and Scientific Investigation I	1.5
PH 114	Natural Science-Physical	4
Select one of the following:		3
PH 151	Principles of Physics I	
CH 111	General Chemistry I	
Total Hours		15.5

Middle School Social Studies (5-8)

PO 111	Introduction To American Politics	3
Select two of the following:		6
HI 114	History of Early America	
HI 115	History Of Modern America	
HI 215	The American Nation, 1789-1877	
Choose from the following to meet credit requirements:		
HI 120	Origins Of The Western Tradition	
HI 130	Emergence Of The West, 800-1648	
HI 140	Hist Of Western World Since 1648	
HI 213	Recent China In Global Economy	
HI 230	Modern East Asia	
HI 265	Latin American History	
Plus social studies elective as needed to fulfill credit hours requirements, and HI 100 if history courses not taken at Mount Mercy		
Total Hours		9

Reading Endorsement (K-8) End. #148: 29 semester hours

ED 132	Children's Literature	3
ED 210	English Language Learner: Reading/Writing Tutor	3
or ME 120	Immigrants and Literacy: In Pursuit of the American Dream	

ED 237	Language Development and Learning Experiences for Young Children	3
ED 309	Reading and Language Arts in the Primary Classroom	3
ED 311	Reading and Language Arts in the Intermediate Classroom	3
ED 313	Prescriptive Reading Instruction	4
ED 314	Diagnostic Reading	3
One course from core curriculum writing courses:		3
CO 101	Oral Communication	3
Total Hours		28

Students must maintain a minimum 2.70 GPA in the endorsement. Courses in this endorsement must be completed with a minimum grade of C (2.00).

Science - Basic Endorsement (K-8) End. #150: 35-36.5 semester hours

BI 125	Foundations of Biology & Scientific Inquiry I	3
BI 125L	Biostatistics and Scientific Investigation I	1.5
BI 126	Foundations of Biology & Scientific Inquiry II	4.5
BI 127	Foundations of Biology & Scientific Inquiry III	4.5
CH 111	General Chemistry I	4.5
ED 347	Science Methods for Elementary Teachers	3
PH 114	Natural Science-Physical	4
PH 115	Introduction To Earth Science	4
Select one of the following and associated labs:		3
BI 274	Human Physiology	
CH 112	General Chemistry II	
Earth/Space Science		3
Total Hours		35

Students must maintain a minimum 2.70 GPA in the endorsement.

Social Science - History Endorsement (K-8) End. #162: 27 semester hours

HI 140	Hist Of Western World Since 1648	3
Select one of the following:		3
HI 115	History Of Modern America	
HI 120	Origins Of The Western Tradition	
HI 130	Emergence Of The West, 800-1648	
Select three of the following:		9
HI 114	History of Early America	
HI 205	Colonial And Revolutionary America	
HI 215	The American Nation, 1789-1877	
HI 225	History Of Iowa	
HI 245	Recent American History	
Select three of the following:		9
HI 213	Recent China In Global Economy	
HI 230	Modern East Asia	
HI 250	Medieval Europe	
HI 260	Early Modern Europe 1450-1789	
HI 265	Latin American History	
HI 270	Nineteenth Century Europe	

HI 280	Twentieth Century Europe	
HI 380	Imperial Russia and the Soviet Era	
ED 319	Social Studies Methods for Elementary Teachers	
Total Hours		24

Students must maintain a minimum 2.70 GPA in the endorsement. Courses in this endorsement must be completed with a minimum grade of C (2.00).

Social Science - Social Studies Endorsement (K-8) End. #164: 27 semester hours

ED 319 Social Studies Methods for Elementary Teachers 3
 Plus 24 semester hours of work from at least three of the following 24 areas:

History

HI 114	History of Early America	
HI 115	History Of Modern America	
HI 130	Emergence Of The West, 800-1648	
HI 140	Hist Of Western World Since 1648	
HI 205	Colonial And Revolutionary America	
HI 215	The American Nation, 1789-1877	
HI 225	History Of Iowa	
HI 265	Latin American History	

American Government (political science)

PO 111	Introduction To American Politics	
PO 201	The Presidency	
PO 202	Congress	
PO 203	The U.S. Supreme Court and the American Judiciary	
PO 205	History of American Political Thought	
PO 311	American Foreign Policy	

Sociology

SO 122	Introduction To Sociology	
SO 176	Criminology	
SO 183	Introduction to Cultural Anthropology	
SO 202	Marriage and Family	
SO 251	Sociological Theories	

Economics

EC 230	Humanistic Economics	
EC 251	Macroeconomics Principles	
EC 252	Microeconomic Principles	

Psychology

PS 101	Introductory Psychology	
PS 205	Psychology Of Adjustment	
PS 214	Psychology of the Middle School Student	
or PS 215	Adolescent Psychology	
PS 221	Social Psychology	
PS 286	Biological Psychology	
PS 385	Cognitive Neuroscience	

Total Hours 27

Students must maintain a minimum 2.70 GPA in the endorsement. Courses in this endorsement must be completed with a minimum grade of C (2.00).

Teacher - Prekindergarten-Kindergarten End. #103: 31 semester hours

ED 117	Instructional Programs and Methods in Early Childhood Education	3
ED 143	Child and Family Nutrition	3
ED 237	Language Development and Learning Experiences for Young Children	3
ED 272	Creative Experiences for Young Children	4
ED 306	Learning Evironments for Young Children	3
ED 332	Parent-School Relationships	3
ED 359	Student Teaching in Kindergarten	6
or ED 352	Student Teaching in the Elementary School	
ED 363	Student Teaching in Prekindergarten	6
Total Hours		31

Students must complete all requirements for an Elementary Teaching License. One kindergarten field experience must be completed in association with a core course. Students must maintain a minimum 2.70 GPA in the endorsement. Courses in this endorsement must be completed with a minimum grade of C (2.00).

Teacher - Prekindergarten through Grade 3 including Special Education End. #100: 31 semester hours

ED 117	Instructional Programs and Methods in Early Childhood Education	3
ED 143	Child and Family Nutrition	3
ED 237	Language Development and Learning Experiences for Young Children	3
ED 270	Care & Education of Infants & Toddlers	3
ED 272	Creative Experiences for Young Children	4
ED 306	Learning Evironments for Young Children	3
ED 332	Parent-School Relationships	3
ED 363	Student Teaching in Prekindergarten	6
ED 371	Special Education Foundations	3
ED 376	Methods for Instructional Strategist I K-8	3
Choose 1 of the following:		6
ED 352	Student Teaching in the Elementary School	
ED 359	Student Teaching in Kindergarten	
Total Hours		40

CPR/First Aid certification required for licensure. Students must maintain a minimum 2.70 GPA in the endorsement. Courses in this endorsement must be completed with a minimum grade of C (2.00).

Original Endorsement in Art (K-8) End. #113: 31 semester hours

AR 102	Drawing I	3
AR 103	Art & Graphic Design Fundamentals	3
AR 141	Painting I	3
AR 151	Printmaking I	3

AR 171	Sculpture I	3
AR 202	Drawing II	3
AR 212	Art History 1	3
AR 213	Art History II	3
AR 410	Senior Thesis Preparation	1
AR 415	Senior Thesis & Exhibit	3
Select one of the following:		3
AR 106	Photography I (Introduction)	
AR 161	Ceramics I	
AR 181	Fiber Arts	
ED 102	Foundations of Education	
ED 106	An Invitation to Teaching	
ED 166	Art Methods Majors K-8 with reading	
ED 232	Principles of Early Childhood and Elementary Education	
ED 253	Educational Psychology	
ED 263	Educating the Exceptional Person	
ED 370	Education Leadership Seminar	
ED 375	Classroom Management for Education Majors	
ED 379	Human Relations	
PS 124	Developmental Psychology	
Select one of the following:		3
ED 364	Student Teaching - Art K-8	
ED 351 & ED 356	Student Teaching - Art K-8 and Student Teaching - Art 5-12	
Total Hours		34

Students must maintain a minimum 2.70 GPA in the endorsement. Courses in this endorsement must be completed with a minimum grade of C (2.00).

Original Endorsement in Music (K-8) End. #144: 38-44 semester hours

MU 100	Seminar	0
MU 101	Music Theory I	4
MU 102	Music Theory II	4
MU 107	Instrumental Music Methods	2
MU 202	Music Theory III	3
MU 203	Music Theory IV	3
MU 251	Conducting	3
MU 257	Vocal Techniques	3
or MU 315	Piano Literature And Pedagogy	
or MU 322	Counterpoint	
MU 324	Form and Analysis	3
MU 332	Music History	3
MU 333	Music History	3
Plus ensemble and applied music every semester enrolled except when student teaching (6-12 semester hours)		
ED 102	Foundations of Education	3
ED 106	An Invitation to Teaching	1
ED 232	Principles of Early Childhood and Elementary Education	3
ED 253	Educational Psychology	3

ED 263	Educating the Exceptional Person	3
ED 268	Music Methods Majors K-8 with reading	2
ED 366	Student Teaching in Music K-8	12
ED 370	Education Leadership Seminar	2
ED 375	Classroom Management for Education Majors	1
ED 379	Human Relations	3
PS 124	Developmental Psychology	3
Select one of the following:		3
ED 366	Student Teaching in Music K-8	
ED 357 & ED 358	Student Teaching - Music K-8 and Student Teaching - Music 5-12	
Total Hours		70

Students must maintain a minimum 2.70 GPA in the endorsement. Courses in this endorsement must be completed with a minimum grade of C (2.00).

Early Childhood Minor: 25 semester hours *Insufficient hours for licensure/endorsement

ED 117	Instructional Programs and Methods in Early Childhood Education	3
ED 143	Child and Family Nutrition	3
ED 237	Language Development and Learning Experiences for Young Children	3
ED 272	Creative Experiences for Young Children	4
ED 306	Learning Environments for Young Children	3
ED 332	Parent-School Relationships	3
PS 124	Developmental Psychology	3
ED 270	Care & Education of Infants & Toddlers	3
Total Hours		25

Special Education Minor (K-8): 19-21 semester hours *Insufficient hours for licensure/endorsement

ED 263	Educating the Exceptional Person	3
ED 350	Classroom Management: Behavior Strategies	2
ED 371	Special Education Foundations	3
ED 385	Tests, Measures, and Assessment	3
Select two of the following:		6
ED 313	Prescriptive Reading Instruction	
ED 380	Characteristics of Learners with Mild/Moderate Disabilities	
ED 383	Methods for Teaching LD & BD Students	
Total Hours		17

Each secondary teacher must have an original endorsement of at least 30 semester hours in an academic field. The original endorsement is listed as major for degree and transcript purposes as specified below. In addition, the student must complete the secondary education major. A second teaching endorsement (minor area) is not required but highly recommended. Students must maintain a minimum 2.70 GPA in the original endorsements, the second teaching endorsements (minor areas) and in the Secondary Education Major.

Major

ED 102	Foundations of Education	3
ED 106	An Invitation to Teaching	1
ED 234	Principles of Secondary Education	4
ED 253	Educational Psychology	3
ED 263	Educating the Exceptional Person	3
ED 322	Secondary General Methods with Reading	2
Select one of the following:		2
ED 323	Art Methods Majors 5-12 (with reading)	
ED 324	Music Methods Music Majors 5-12 (with reading)	
ED 325	Methods 5-12 Business (with reading)	
ED 326	Methods 5-12 English/LA (with Reading)	
ED 327	Methods 5-12 Mathematics (with Reading)	
ED 328	Methods 5-12 Science (with Reading)	
ED 329	Methods 5-12 Social Science (with Reading)	
ED 354	Student Teaching in the Secondary School	6
or ED 355	Student Teaching in the Secondary School	
ED 370	Education Leadership Seminar	2
ED 375	Classroom Management for Education Majors	1
ED 379	Human Relations	3
PS 124	Developmental Psychology	3
Total Hours		33

Original endorsements (5-12):

Art – Education
 Business – All
 English – Language Arts
 History
 Mathematics – Education
 Music – Education
 Science – Biological
 Social Science – All
 Social Science – American Government
 Social Science – American History
 Social Science – Psychology
 Social Science – Sociology
 Social Science – World History

Original Endorsement in Art (5-12) End. #114: 31 semester hours

AR 102	Drawing I	3
AR 103	Art & Graphic Design Fundamentals	3
AR 141	Painting I	3
AR 151	Printmaking I	3
AR 171	Sculpture I	3
AR 202	Drawing II	3
AR 212	Art History 1	3
AR 213	Art History II	3
AR 410	Senior Thesis Preparation	1
AR 415	Senior Thesis & Exhibit	3
Select one of the following:		3
AR 106	Photography I (Introduction)	
AR 161	Ceramics I	

AR 181	Fiber Arts	
Plus the major in secondary education including ED 323 (reading included)		
Total Hours		31

The student will receive a Bachelor of Arts degree with majors in Art-Education and Secondary Education.

Original Endorsement in Business - All (5-12) End. #1171: 36 semester hours

BC 265	Principles Of Accounting I	3
BC 266	Principles Of Accounting II	3
BA 203	Principles Of Law	3
BA 250	Technology & Communication In Business	3
BA 300	Entrepreneurship	3
BA 379	Financial Management	3
BN 340	Management Information Systems	3
BN 204	Principles Of Management	3
EC 251	Macroeconomics Principles	3
EC 252	Microeconomic Principles	3
BK 208	Principles Of Marketing	3
Select one of the following:		3
BK 300	Advertising and Creative Campaign Strategies	
BK 301	Product, Brand and Category Management	
BK 305	Professional Selling	
BK 310	Consumer Behavior	
BK 311	International Marketing	
BK 331	Retail Management	

Plus the major in secondary education, including ED 325 (reading included)

Total Hours		36
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The student will receive a Bachelor of Business Administration with majors in Business-Education and Secondary Education.

Original Endorsement in English - Language Arts (5-12) End. #120: 40 semester hours

ED 305	Adolescent Literature	3
EN 125	Introduction To Language	3
EN 176	American Literature Survey: Colonial to 1914	3
or EN 178	Major American Writers	
EN 203	Creative Writing	3
EN 210	Writing And Analysis Of Literature	4
EN 215	Major English Writers	3
EN 234	Shakespeare	3
EN 278	American Literature Survey: 1914 to Present	3
EN 303	Topics In American Literature	3
EN 325	Seminar: Independent Research	3
Select three of the following:		9
EN 225	Chaucer And The Middle Ages	
EN 236	Milton and the 17th Century	
EN 243	18th-Century Literature	

EN 254	The English Romantic Age	
EN 265	The Victorian Age	
EN 300	Topics in Literature	
EN 309	British Modernism	
Plus the major in secondary education		
Must also select a course from the core curriculum writing courses; SD 111 or SD 112; and ED 326 (reading included).		
Total Hours		40

The student will receive a Bachelor of Arts degree with majors in English-Language Arts and Secondary Education.

Original Endorsement in Mathematics (5-12) End. #143: 36 semester hours

MA 150	Discrete Mathematics	3
MA 164	Calculus I	4
MA 165	Calculus II	4
MA 166	Calculus III	3
MA 202	Linear Algebra	4
MA 214	Probability And Statistics	3
MA 323	Foundations Of Modern Geometry	3
MA 364	Modern Algebra	3
MA 380	History Of Mathematics	3
Electives in mathematics		3
Electives in computer programming		3
Plus the major in secondary education, including ED 327 (reading included)		
Total Hours		36

The student will receive a Bachelor of Science degree with majors in Mathematics-Education and Secondary Education.

Original Endorsement in Music (5-12) End. #145: 38-44 semester hours

MU 100	Seminar	0
MU 101	Music Theory I	4
MU 102	Music Theory II	4
MU 107	Instrumental Music Methods	2
MU 202	Music Theory III	3
MU 203	Music Theory IV	3
MU 251	Conducting	3
MU 257	Vocal Techniques	3
or MU 315	Piano Literature And Pedagogy	
or MU 322	Counterpoint	
MU 324	Form and Analysis	3
MU 332	Music History	3
MU 333	Music History	3
Ensemble and applied music every semester enrolled except when student teaching		
ED 102	Foundations of Education	3
ED 106	An Invitation to Teaching	1
ED 234	Principles of Secondary Education	4
ED 253	Educational Psychology	3
ED 263	Educating the Exceptional Person	3

ED 324	Music Methods Music Majors 5-12 (with reading)	2
ED 367	Student Teaching in Music 5-12	12
ED 370	Education Leadership Seminar	2
ED 375	Classroom Management for Education Majors	1
ED 379	Human Relations	3
PS 124	Developmental Psychology	3
Total Hours		68

The student will receive a Bachelor of Arts degree with majors in Music-Education and Secondary Education.

Original Endorsement in Science - Biological (5-12) End. #151: 34.5-36 semester hours

BI 125	Foundations of Biology & Scientific Inquiry I	3
BI 125L	Biostatistics and Scientific Investigation I	1.5
BI 126	Foundations of Biology & Scientific Inquiry II	4.5
BI 127	Foundations of Biology & Scientific Inquiry III	4.5
BI 303	Genetics	4.5
BI 310	Ecology	4.5
CH 111	General Chemistry I	4.5
CH 112	General Chemistry II	4.5
Select one of the following:		3
BI 225	Global Environmental Issues	
BI 242	Iowa Natural History	
BI 274	Human Physiology	
BI 315	General Microbiology	
CH 211	Organic Chemistry I	

Plus the major in secondary education, including ED 328 (reading included)

BI 305 and a statistics course are also recommended

Total Hours 34.5

The student will receive a Bachelor of Science degree with majors in Biology-Education and Secondary Education.

Original Endorsement in Social Sciences – All Social Sciences (5-12) End. # 186: 51 semester hours

Complete the following requirements: 9 semester hours in World History, 9 semester hours in American History, 9 semester hours in Government, 6 semester hours in Sociology, 6 semester hours in Psychology, other than educational psychology, 6 semester hours in Geography, 6 semester hours in Economics (see catalog pg. 93 for lists of courses). The student will receive a Bachelor of Science degree with majors in Secondary Education and Social Science-Education.

Original Endorsement in Social Sciences – Combining three (3) Social Science Areas (5-12): 45-49 semester hours

Choose three (3) of the social science areas below. For students choosing History, both American and World History must be completed. With the major in secondary education including ED 329 (p. 1) Methods 5-12 Social Science (with Reading) . The student will be eligible for Iowa Licensure in the three (3) areas completed.

The student will receive a Bachelor of Science degree with majors in Secondary Education and Social Science-Education.

Social Sciences - American History: 15 semester hours

HI 115	History Of Modern America	3
HI 215	The American Nation, 1789-1877	3
HI 400	Seminar In Historical Research	3
Select two of the following:		6
HI 205	Colonial And Revolutionary America	
HI 225	History Of Iowa	
HI 245	Recent American History	
HI 285	US And The Vietnam War	
HI 306	20th Cent Amer Hist Of Race Gender	
Total Hours		15

Social Sciences - World History: 15 semester hours

HI 140	Hist Of Western World Since 1648	3
Select two of the following:		6
HI 250	Medieval Europe	
HI 260	Early Modern Europe 1450-1789	
HI 270	Nineteenth Century Europe	
HI 280	Twentieth Century Europe	
Select two of the following:		6
HI 120	Origins Of The Western Tradition	
HI 130	Emergence Of The West, 800-1648	
HI 213	Recent China In Global Economy	
HI 230	Modern East Asia	
HI 265	Latin American History	
HI 380	Imperial Russia and the Soviet Era	
Total Hours		15

Social Sciences - American Government: 15 semester hours

PO 111	Introduction To American Politics	3
Select four of the following:		12
PO 201	The Presidency	
PO 202	Congress	
PO 203	The U.S. Supreme Court and the American Judiciary	
PO 204	Political Parties, Voters and Elections	
PO 205	History of American Political Thought	
PO 311	American Foreign Policy	
PO 326	Politics and Public Policy	
PO 335	State and Local Government	
PO 342	Politics Public Administration	
PO 353	Politics and Economic Policy in the United States	
PO 445	Independent Study	
Total Hours		15

Social Sciences - Psychology: 19 semester hours

PS 101	Introductory Psychology	3
PS 325	Statistics For Behavioral Sciences	4
Select three of the following:		9
PS 205	Psychology Of Adjustment	
PS 221	Social Psychology	
PS 286	Biological Psychology	
PS 306	Abnormal Psychology	
PS 319	Classic Theories of Personality	
PS 371	Introduction To Counseling	
PS 385	Cognitive Neuroscience	
Select one of the following:		3
PS 214	Psychology of the Middle School Student	
PS 215	Adolescent Psychology	
Total Hours		19

Social Sciences - Sociology: 15 semester hours

SO 122	Introduction To Sociology	3
SO 235	Social Inequalities	3
SO 251	Sociological Theories	3
Select two of the following:		6
SO 155	Social Problems	
SO 176	Criminology	
SO 202	Marriage and Family	
SO 320	Sociology of Work	
SO 330	Global Race Relations	
Total Hours		15

Social Sciences - Economics: 15 semester hours

EC 251	Macroeconomics Principles	3
EC 252	Microeconomic Principles	3
Select three of the following:		9
EC 230	Humanistic Economics	
EC 366	Money and Banking	
EC 376	International Economics	
EC 445	Independent Study	
PO 312	Politics of International Economic Relations	
Total Hours		15

Original Endorsement in Social Science - American History (5-12) End. #158: 33 semester hours

18 semester hours in American history:

HI 115	History Of Modern America	3
HI 215	The American Nation, 1789-1877	3
HI 400	Seminar In Historical Research	3
Select three of the following:		9
HI 205	Colonial And Revolutionary America	
HI 225	History Of Iowa	
HI 245	Recent American History	

HI 278	History Of US Environmentalism	
HI 285	US And The Vietnam War	
HI 306	20th Cent Amer Hist Of Race Gender	
Plus 15 semester hours in World History:		
HI 140	Hist Of Western World Since 1648	3
Select two of the following:		6
HI 250	Medieval Europe	
HI 260	Early Modern Europe 1450-1789	
HI 270	Nineteenth Century Europe	
HI 280	Twentieth Century Europe	
Select two of the following:		6
HI 120	Origins Of The Western Tradition	
HI 130	Emergence Of The West, 800-1648	
HI 213	Recent China In Global Economy	
HI 230	Modern East Asia	
HI 265	Latin American History	
HI 380	Imperial Russia and the Soviet Era	
Plus the major in secondary education, including ED 329 (reading included)		
Total Hours		33

At least seven history courses must be numbered 100 or above. Also qualifies for World History endorsement. The student will receive a Bachelor of Arts degree with majors in History and Secondary Education.

Original Endorsement in Social Science - Psychology (5-12) End. #163: 34 semester hours

PS 101	Introductory Psychology	3
PS 325	Statistics For Behavioral Sciences	4
Select three of the following:		9
PS 205	Psychology Of Adjustment	
PS 221	Social Psychology	
PS 286	Biological Psychology	
PS 306	Abnormal Psychology	
PS 319	Classic Theories of Personality	
PS 371	Introduction To Counseling	
PS 385	Cognitive Neuroscience	
PS 214	Psychology of the Middle School Student	3
or PS 215	Adolescent Psychology	
SO 122	Introduction To Sociology	3
SO 235	Social Inequalities	3
SO 251	Sociological Theories	3
Select two of the following:		6
SO 155	Social Problems	
SO 176	Criminology	
SO 202	Marriage and Family	
SO 320	Sociology of Work	
SO 330	Global Race Relations	

Plus the major in secondary education, including ED 329 (reading included)	
Total Hours	34

The student will receive a Bachelor of Science degree with majors in Social Science-Psychology and Secondary Education.

Original Endorsement in Social Science - Sociology (5-12) End. #165: 30 semester hours

SO 122	Introduction To Sociology	3
SO 235	Social Inequalities	3
SO 251	Sociological Theories	3
Select two of the following:		6
SO 155	Social Problems	
SO 176	Criminology	
SO 202	Marriage and Family	
SO 320	Sociology of Work	
SO 330	Global Race Relations	
Plus 15 semester hours selected from one of the following content areas:		15
American Government		
Economics		
Psychology		
Plus the major in secondary education, including ED 329 (reading included)		
Total Hours		30

The student will receive a Bachelor of Arts degree with majors in Social Science-Sociology and Secondary Education.

Original Endorsement in Social Science - World History (5-12) End. #166: 33 semester hours

HI 140	Hist Of Western World Since 1648	3
HI 400	Seminar In Historical Research	3
Select two of the following:		6
HI 250	Medieval Europe	
HI 260	Early Modern Europe 1450-1789	
HI 270	Nineteenth Century Europe	
HI 280	Twentieth Century Europe	
Select two of the following:		6
HI 120	Origins Of The Western Tradition	
HI 130	Emergence Of The West, 800-1648	
HI 213	Recent China In Global Economy	
HI 230	Modern East Asia	
HI 265	Latin American History	
HI 380	Imperial Russia and the Soviet Era	
HI 115	History Of Modern America	3
HI 215	The American Nation, 1789-1877	3
Select three of the following:		9
HI 205	Colonial And Revolutionary America	
HI 225	History Of Iowa	

HI 245	Recent American History	
HI 278	History Of US Environmentalism	
HI 285	US And The Vietnam War	
HI 306	20th Cent Amer Hist Of Race Gender	

Plus the major in secondary education, including ED 329 (reading included)

Total Hours 33

The student will receive a Bachelor of Arts degree with majors in History and Secondary Education.

Secondary Education Minor Endorsements (5-12)

Mount Mercy offers the following minor endorsement areas for 5-12; these differ from original endorsements in that they must accompany an original endorsement:

- English – Language Arts
- Instructional Strategist I (5-12)
(*Special Education - must be paired with a subject area endorsement*)
- Instructional Strategist II (K-12 BD and LD)
(*Special Education - must be paired with a subject area endorsement*)
- Journalism
- Mathematics
- Middle School (5-8)(*must be paired with a subject area endorsement*)
- Science – Chemistry
- Science – General Science
- Science – Physical Science
- Social Science – American Government
- Social Science – American History
- Social Science – Economics
- Social Science – Psychology
- Social Science – Sociology
- Social Science – World History

Endorsement in English - Language Arts (5-12) (second teaching area) End. #120: 28 semester hours

EN 125	Introduction To Language	3
EN 176	American Literature Survey: Colonial to 1914	3
EN 178	Major American Writers	3
EN 203	Creative Writing	3
EN 210	Writing And Analysis Of Literature	4
EN 215	Major English Writers	3
EN 278	American Literature Survey: 1914 to Present	3
ED 305	Adolescent Literature	3
Select two of the following:		6
EN 225	Chaucer And The Middle Ages	
EN 234	Shakespeare	
EN 236	Milton and the 17th Century	
EN 243	18th-Century Literature	
EN 254	The English Romantic Age	
EN 265	The Victorian Age	
EN 300	Topics in Literature	

EN 309	British Modernism	
CO 101	Oral Communication	3
ED 326	Methods 5-12 English/LA (with Reading)	2
Total Hours		36

Instructional Strategist I (5-12) End. #261: 33 semester hours

ED 263	Educating the Exceptional Person	3
ED 350	Classroom Management: Behavior Strategies	2
ED 371	Special Education Foundations	3
ED 377	Methods for Instructional Strategist I 5-12	3
ED 378	Transition	2
ED 380	Characteristics of Learners with Mild/Moderate Disabilities	3
ED 385	Tests, Measures, and Assessment	3
ED 354	Student Teaching in the Secondary School	6
ED 362	Student Teaching - Instructional Strategist I 5-12	6
Total Hours		31

All coursework in this endorsement must be completed with a grade of C (2.00) or above. This endorsement must be paired with a subject area endorsement.

Instructional Strategist II (K-12) End. #264: 46 semester hours

ED 237	Language Development and Learning Experiences for Young Children	3
ED 263	Educating the Exceptional Person	3
ED 313	Prescriptive Reading Instruction	4
ED 350	Classroom Management: Behavior Strategies	2
ED 371	Special Education Foundations	3
ED 378	Transition	2
ED 382	Methods for Instructional Strategist II K-12	3
ED 383	Methods for Teaching LD & BD Students	3
ED 385	Tests, Measures, and Assessment	3
ED 354	Student Teaching in the Secondary School	6
ED 369	Student Teaching - Instructional Strategist II 5-12	6
ED 391	Student Teaching - Instructional Strategist II K-8	3
Total Hours		41

All coursework in this endorsement must be completed with a grade of C (2.00) or above. This endorsement must be paired with a subject area endorsement.

Endorsement in Journalism (5-12) (second teaching area) End. #141: 15 semester hours

CO 120	Introduction to Journalism	3
CO 281	Newspaper Reporting	3
CO 290	News Processing for Journalism and Public Relations	4
CO 372	Communication Practicum	1
AR 130	Graphic Design I	3
Methods course		3

Also recommended (but not required) to take:

AR 106	Photography I (Introduction)	
CO 140	Introduction to Mass Media in the United States	
Total Hours		17

Endorsement in Mathematics (5-12) (second teaching area) End. #143: 24 semester hours

MA 150	Discrete Mathematics	3
MA 164	Calculus I	4
MA 165	Calculus II	4
MA 202	Linear Algebra	4
MA 214	Probability And Statistics	3
MA 323	Foundations Of Modern Geometry	3
CS 103	Introduction To Web Site Development	3
Total Hours		24

Endorsement in Middle School (5-8) End. #182: 36-37.5 semester hours

PS 214 Psychology of the Middle School Student, ED 311 Reading and Language Arts in the Intermediate Classroom, ED 315 Middle School Methods and work in two content areas consisting of 15 semester hours from one content area and 12 semester hours from a second. Students must maintain a minimum 2.70 GPA in the endorsement. Content areas include:

Middle School Language Arts (5-8)

CO 102	Public Speaking	3
EN 125	Introduction To Language	3
EN 203	Creative Writing	3
ED 305	Adolescent Literature	3
Select one of the following:		3
EN 133	Topics In American Multiculture Lit	
EN 175	American Drama	
EN 176	American Literature Survey: Colonial to 1914	
EN 178	Major American Writers	
Total Hours		15

Middle School Mathematics (5-8)

MA 135	Basic Statistics	3
MA 132	Basic Mathematical Modeling	3
Select one of the following:		3
MA 125	Fundamentals Of Arithmetic & Logic	
MA 139	Pre-Calculus	
MA 142	Mathematics Modeling	
MA 150	Discrete Mathematics	
Total Hours		9

Middle School Science (5-8)

PH 115	Introduction To Earth Science	4
BI 125	Foundations of Biology & Scientific Inquiry I	3
BI 125L	Biostatistics and Scientific Investigation I	1.5
PH 114	Natural Science-Physical	4

CH 111	General Chemistry I	4.5
Total Hours		17

Middle School Social Studies (5-8)

PO 111	Introduction To American Politics	3
Select two of the following:		6
HI 114	History of Early America	
HI 115	History Of Modern America	
HI 215	The American Nation, 1789-1877	
Select two of the following:		6
HI 120	Origins Of The Western Tradition	
HI 130	Emergence Of The West, 800-1648	
HI 140	Hist Of Western World Since 1648	
HI 213	Recent China In Global Economy	
HI 230	Modern East Asia	
HI 265	Latin American History	
Plus social studies elective as needed to fulfill credit hour requirements		
HI 100	Basic Geographic Principles	
Total Hours		15

Endorsement in Science - Chemistry (5-12) (second teaching area) End. #152: 24-25.5 semester hours

CH 111	General Chemistry I	4.5
CH 112	General Chemistry II	4.5
CH 203	Nutritional Biochemistry	3
CH 211	Organic Chemistry I	4.5
CH 212	Organic Chemistry II	4.5
CH 207	Inorganic Qualitative Analysis	3
Total Hours		24

Endorsement in Science - General Science (5-12) (second teaching area) End. #154: 27 semester hours

CH 111	General Chemistry I	4.5
CH 112	General Chemistry II	4.5
BI 125	Foundations of Biology & Scientific Inquiry I	3
BI 125L	Biostatistics and Scientific Investigation I	1.5
BI 126	Foundations of Biology & Scientific Inquiry II	4.5
or BI 127	Foundations of Biology & Scientific Inquiry III	
Total Hours		18

One course in analytical chemistry is strongly recommended.

Endorsement in Science - Physical Science (5-12) (second teaching area) End. #155: 24-25.5 semester hours

PH 115	Introduction To Earth Science	4
PH 151	Principles of Physics I	4.5
CH 111	General Chemistry I	4.5
CH 112	General Chemistry II	4.5

One elective course in Astronomy, Physical Science (Not PH 114) or Chemistry	3
Total Hours	20.5

Students are recommended (not required) to take a course in Astronomy.

Endorsement in Social Science - American Government (5-12) (second teaching area) End. #157: 24 semester hours

PO 111	Introduction To American Politics	3
Select seven of the following:		21
PO 201	The Presidency	
PO 202	Congress	
PO 203	The U.S. Supreme Court and the American Judiciary	
PO 204	Political Parties, Voters and Elections	
PO 205	History of American Political Thought	
PO 311	American Foreign Policy	
PO 314	Contemporary Political Ideologies	
PO 326	Politics and Public Policy	
PO 335	State and Local Government	
PO 342	Politics Public Administration	
PO 353	Politics and Economic Policy in the United States	
PO 445	Independent Study	
Total Hours		24

Endorsement in Social Science - American History (5-12) (second teaching area) End. #158: 24 semester hours

HI 115	History Of Modern America	3
HI 215	The American Nation, 1789-1877	3
Select six of the following:		18
HI 205	Colonial And Revolutionary America	
HI 225	History Of Iowa	
HI 245	Recent American History	
HI 285	US And The Vietnam War	
HI 400	Seminar In Historical Research	
HI 306	20th Cent Amer Hist Of Race Gender	
HI 445	History Independent Study	
Total Hours		24

Endorsement in Social Science - Economics (5-12) (second teaching area) End. #160: 30 semester hours

EC 251	Macroeconomics Principles	3
EC 252	Microeconomic Principles	3
Select three of the following:		9
EC 230	Humanistic Economics	
EC 366	Money and Banking	
EC 376	International Economics	
EC 445	Independent Study	

PO 312	Politics of International Economic Relations	
PO 353	Politics and Economic Policy in the United States	
Plus 15 semester hours in American government, Sociology or Business		15
Total Hours		30

Endorsement in Social Science - Psychology (5-12) (second teaching area) End. #163: 25 semester hours

PS 101	Introductory Psychology	3
PS 325	Statistics For Behavioral Sciences	4
Select five of the following:		15
PS 205	Psychology Of Adjustment	
PS 221	Social Psychology	
PS 286	Biological Psychology	
PS 306	Abnormal Psychology	
PS 319	Classic Theories of Personality	
PS 371	Introduction To Counseling	
PS 385	Cognitive Neuroscience	
Select one of the following:		3
PS 214	Psychology of the Middle School Student	
PS 215	Adolescent Psychology	
Total Hours		25

Endorsement in Social Science - Sociology (5-12) (second teaching area) End. #164: 24 semester hours

SO 122	Introduction To Sociology	3
SO 155	Social Problems	3
SO 235	Social Inequalities	3
SO 251	Sociological Theories	3
SO 330	Global Race Relations	3
Select three of the following:		9
SO 176	Criminology	
SO 202	Marriage and Family	
SO 285	Islam And Politics	
SO 290	Urban Sociology	
SO 320	Sociology of Work	
Total Hours		24

Endorsement in Social Science - World History (5-12) (second teaching area) End. #166: 24 semester hours

HI 140	Hist Of Western World Since 1648	3
HI 120	Origins Of The Western Tradition	3
or HI 130	Emergence Of The West, 800-1648	
Select six of the following:		18
HI 213	Recent China In Global Economy	
HI 230	Modern East Asia	
HI 250	Medieval Europe	
HI 260	Early Modern Europe 1450-1789	

HI 265	Latin American History	
HI 270	Nineteenth Century Europe	
HI 280	Twentieth Century Europe	
HI 380	Imperial Russia and the Soviet Era	
HI 445	History Independent Study	
Total Hours		24

Special Education Minor (5-12): 18 semester hours

*Insufficient hours for licensure/endorsement

ED 263	Educating the Exceptional Person	3
ED 350	Classroom Management: Behavior Strategies	2
ED 371	Special Education Foundations	3
ED 378	Transition	2
ED 385	Tests, Measures, and Assessment	3
Select one of the following:		3
ED 380	Characteristics of Learners with Mild/Moderate Disabilities	
ED 383	Methods for Teaching LD & BD Students	
Total Hours		16