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# Department of Education

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<http://www.missouriwestern.edu/Education/>

## BECOMING A TEACHER LEADER:

### TAKING RESPONSIBILITY FOR STUDENT LEARNING

The Department of Education is concerned with the total process of helping individuals become teachers. Students who wish to become elementary or secondary teachers learn to understand and utilize the principles of learning, human growth, and development, and interpersonal relationships. The department also provides specialized educational experiences in participating elementary, middle and secondary schools under the supervision of experienced teachers. The professional training of a prospective teacher is normally scheduled throughout the sophomore, junior, and senior years, culminating with a final professional semester. The four-phase professional education sequence complements a broad education curriculum. A sound command of a major teaching field is integrated throughout the student's four-year program. The Missouri Western State University Teacher Education Program is accredited by the National Council for Accreditation of Teacher Education (NCATE) and approved by the Missouri Department of Elementary and Secondary Education (DESE). The Department of Education offers a major in Elementary Education for the degree of Bachelor of Science in Education. The Bachelor of Science in Education with concentration in secondary education is offered in conjunction with other departments. All degree programs satisfy the appropriate requirements for teacher certification as established by the Missouri Department of Elementary and Secondary Education. To be certified to teach, students must fulfill all degree requirements, achieve a passing score on the PRAXIS II as mandated by the Missouri Department of Elementary and Secondary Education, and according to section 168.031 of the Missouri School Laws, present evidence of good moral character.

In accordance with Title II of the 1998 Higher Education Act, MWSU can provide the following information about the teacher education program:

- Program information: Number of students, amount of required supervised practice teaching, and the student-faculty ratio in supervised practice teaching;
- Quality indicators: Performance of students completing the program on initial state licensing and certification assessments in the area of specialization and comparison of quality indicators with other programs in the state;
- State designation: Whether the program has been designated as "low-performing".

For additional or updated information, please refer to the MWSU website.

## ADMISSION REQUIREMENTS

Admission to teacher education is dependent upon Application for Admission made in the Education Department and meeting the criteria listed below. Until official acceptance, students may apply to be *pre-majors* in Elementary Education or in their secondary discipline.

Admission criteria are:

- a. ACT composite score of 22 or higher or an SAT combined score of 1030 or higher (920 if taken before April 1995);
- b. C-BASE passing score on each subtest (as noted on score report); and
- c. Overall GPA of 2.5 and satisfactory completion of EDU or EDU 202/203.

Alternate criteria, also acceptable for admission, would be:

- a. ACT composite score on file at MWSU;
- b. C-BASE with no score lower than 265 (66 percentile) for each subtest; and
- c. Overall GPA of 2.5 and satisfactory completion of EDU or EDU 202/203.

The Department of Education has established means for recruitment of historically underserved populations in response to accreditation guidelines from the National Council for Accreditation of Teacher Education (NCATE) and Policy and Goal Proposals from the Coordinating Board's Task Force on Critical Choices for Higher Education.

Interested students should contact the chairperson of the Department of Education Teacher Admission and Retention Committee (TEARC) to obtain information about procedures and dates for applying via the alternative admissions process to be admitted to the education program.

## CERTIFICATION REQUIREMENTS

Upon completion of the following academic requirements the student will be eligible for a State of Missouri Teaching Certificate (PC I) and will be prepared for employment or for graduate study in education or related fields.

1. Minimum grade of C in student teaching. Note that admission to student teaching requires a GPA of 2.5 or above in the major with no grade lower than a C in any of the required major courses, any required Education courses, and/or required courses in areas of concentration.
2. Completion of degree requirements with a minimum GPA of 2.5.
3. Passing score on the PRAXIS II Examination.

In addition to academic credentials, certification requires appropriate professional conduct, background checks, and fingerprinting. Missouri Law 168.071.1 states, "The State Board of Education may refuse to issue or renew, or may, upon hearing, suspend or revoke a certificate of license to teach (upon conviction of a felony or crime involving moral turpitude by any certificate holder, including any such person employed by a non-public school) if a certificate holder or applicant for a certificate has pleaded or been found guilty of a felony or crime involving moral turpitude under the laws of this State or any State or of the United States, or any other country, whether or not the sentence is imposed." A person fulfilling degree requirements may be eligible to graduate from Missouri Western State University with or without teacher certification.

## ELEMENTARY EDUCATION

The Department of Education faculty is committed to the professional preparation of teachers for employment in elementary education programs. The goals are to prepare teachers who are:

- Classroom leaders, professionally prepared to accept responsibility for student learning (MWSU Conceptual Framework);
- Highly knowledgeable in their cognitive areas (MoSTEP/MWSU/INTASC Standards);
- Skilled in the techniques and methods of teaching across a diverse student population (MoSTEP/MWSU/INTASC Standards);
- Practiced in the application of four domains of positive teacher dispositions (MWSU Disposition);
- Proven in the demonstration of ten essential professional behaviors (MWSU Professional Behaviors).

## Low Performance in Major Courses

A student will be removed from the Elementary Education Program or denied admission if he/she earns a total of three Ds or Fs in Elementary Education major courses. Even if a course is repeated, all grades are counted toward this total. The student can appeal removal from or denial of admission to the program to the Teacher Education Admission and Retention Committee (TEARC) but must present evidence of unforeseen circumstances and/or unexpected emergencies. If the appeal to TEARC fails, the student will be allowed to re-enter or be admitted to the teacher education program after a five-year academic holiday and a positive recommendation from TEARC.

## General Studies Requirements

### Category One: Basic Skills (12 Credits)

1. MAT 112	Finite Mathematics	OR
MAT 116	College Algebra	3
2. ENG 104	College Writing and Rhetoric	3
ENG 108	College Writing and Research	3
(ENG 112	Honors Composition and Rhetoric may be substituted for ENG 104 and 108)	
3. COM 104	Oral Communication	3

### Category Two: Natural Sciences (9-10 Credits)

1. BIO 101	Principles of Biology	OR
BIO 105	Principles of Organismal Biology	5
2. CHE 101	Introductory Chemistry (4)	OR
CHE 104	Fundamentals of Chemistry (5)	OR
CHE 111	General Chemistry (5)	OR
ESC 111	Physical Geology (4)	OR
PHY 101	Physics for the Liberal Arts (4)	OR
PHY 104	Introduction to Astronomy (4)	OR
PHY 107	Introduction to Physics (4)	OR
PHY 110	College Physics I (4)	OR
PHY 210	University Physics I (5)	4-5

### Category Three: Social Sciences (9 Credits)

1. PSY 101	General Psychology	3
2. HIS 140	American History to 1865	OR
HIS 150	American History since 1865	3
3. PSC 101	American National Government	3

### Category Four: Humanities (9 Credits)

1. HIS 200	Ancient and Medieval Civilization	OR
HIS 210	Early Modern Civilization	OR
HIS 230	Modern Europe: 1789 to the Present	OR
HUM 203	Humanities: Ancient and Medieval	OR
HUM 204	Humanities: Middle Ages to the French Revolution	OR
HUM 205	Humanities: American Revolution to the Present	3
2. ENG 210	Approaches to Literature	OR
ENG 220	Introduction to Reading Texts	3
3. ART 100	Introduction to Art	OR
MUS 101	Perspectives in Music	3

### Category Five: Physical Health (4 Credits)

1. PED 101	Fitness and Wellness (including lab)	3
2. MIL 105	Rappelling & Military Rifle Marksmanship	OR
	PE Lifetime Sports Activity Class	1
<b>TOTAL</b>		<b>43 - 44</b>

Any of the courses above that are prerequisites for the major must be completed with a grade of C or better.

## Major Requirements for Elementary Education

		<i>Credits</i>
* EDU	202 Introduction to Education	3
* EDU	203 Participation in Teaching I	1
	EDU 225 Educational Psychology	2
* EDU	303 Experience in Teaching II	2
* EDU	304 Applied Methods and Management	3
	EDU 308 Multicultural Education	2
	EDU 310 Introduction to Reading	3
* EDU	315 Psychology and Education of the Exception Child	2
	EDU 320 Language Arts Methods	2
	EDU 330 Science Methods in Early Childhood, Elementary & Middle School	3
	EDU 331 Instructional Media & Technology	2
	EDU 340 Social Studies Methods for the Elementary & Middle School Teacher	3
	EDU 360 Assessing and Individualizing Reading	3
	EDU 375 Teaching Reading in the Elementary School	2
* EDU	403 Seminar in Elementary Education & Human Relations	3
* EDU	408 Elementary Student Teaching III ( <i>see Professional Semester for prerequisites &amp; requirements</i> )	9
ENG	403 Literature for Children	3
GEO	100 World Geography	3
MAT	351 Mathematics Methods in the Elementary School	3
MAT	352 Mathematics for Elementary and Middle School Teachers I	3
MAT	353 Mathematics for Elementary and Middle School Teachers II	3
PED	370 Methods in Teaching Health and Physical Education	3
PHS	230 Physical Science for Elementary Teachers	3
** ART	300 Elementary Art Teaching: Philosophy & Methods	OR
** MUS	220 Music for the Elementary Classroom Teacher	3
	<b>TOTAL</b>	<b>69</b>

\* The Professional Sequence

\*\* Candidates who took MUS 101 for General Studies must take ART 300.

Candidates who took ART 100 for General Studies must take MUS 220.

Plus a selected area of concentration.

## The Area of Concentration

The elementary major must also select one area of academic subject concentration from a possible set of twelve areas to broaden one's expertise in at least one subject area. The requirements for each subject concentration are determined by the MWSU Education Department in consultation with the various academic departments.

Five of the concentration areas also yield an additional teaching certification (called an added endorsement) approved by the Missouri Department of Elementary and Secondary Education. Those six areas are: (1) early childhood education (grade pre-kindergarten to grade 3); (2) early childhood-special education (birth to kindergarten); (3) mild-moderate cross categorical disabilities, K-12 special education (kindergarten-age 21); (4) Special Reading K-12; and (5) English to speakers of other languages (ESOL) (graded kindergarten - 12).

The other subject areas of concentration include English, Spanish, French, mathematics/computer science, reading, general science, and social science. The specific course requirements for each area are available from the Education Department. Early planning of one's total program is highly desirable.

## The Professional Semester

A student enrolled in Elementary Student Teaching III will assume the daily teaching schedule of the cooperating teacher.

Elementary Student Teaching III (EDU 408) is to be taken during the student's senior year. Seminar in Elementary Education and Human Relations (EDU 403) is to be taken concurrently with Elementary Student Teaching III.

Course work during the professional education semester is usually limited to EDU 403 and EDU 408. Petition for any additional course work must be submitted to the Coordinator of Clinical Experiences in the semester prior to Elementary Student Teaching III. If granted, approval will be endorsed by the cooperating teacher to whom the student petitioner is to be assigned.

## Added Endorsements for Certified Areas of Concentration

### Missouri Certification Required

\*indicates Elementary Education Degree Requirement

#### Teaching Mild/Moderate

##### Cross Categorical Disabilities K-12

	<i>Credits</i>
* EDU 303 Exp Tch II	2
* EDU 310 Intro to Rdg	3
* EDU 315 Psy Ed Exc Ch	2
EDU 342 Eval of Abil/Ach	2
EDU 352 Intro to Cross-Categorical Disabilities	3
* EDU 360 Assess Indiv Rdg	3
EDU 370 Behvr Manag	2
* EDU 375 Teach Rdg in Ele Schl	2
EDU 386 Car Ed Trans Sp Ed	2
EDU 411 Meth Tch Cross-Cat	3
EDU 413 Lang Dev Exc Ch	2
EDU 420 Counsel Tech/Par	2
EDU 425 Exp Tch Cross-Cat.	6
* MAT 352 Math El/Mid Tch I	3
* MAT 353 Math El/Mid Tch II	3
* PSY 319 Child/Adol Psy	3

##### Early Childhood/Special Education

* EDU 315 Psy Ed Exc Ch	2
EDU 342 Eval of Abil/Ach	2
EDU 357 Intro to ECSE Cur	3
EDU 359 Infants & Toddlers	2
EDU 370 Behav Manag	2
PED 384 Ch Growth Dev	2
PED 390 Percep Motor Dev	2
EDU 412 Ec Lang Acq Dev	2
EDU 413 Lang Dev Exc Ch	2
EDU 417 Hlth Ntrn, Sfty	2
EDU 418 Scr Diag & Prsc	2
EDU 419 Util Fam/Com Res	2
EDU 420 Counsel Tech/Par	2
EDU 440 Cur Meth/Mat ECE	2
EDU 461 Exp Tch ECSE	6

##### Birth - Grade 3

	<i>Credits</i>
* EDU 303 Exp Tch II	2
* EDU 304 App Meth & Mgmt	3
* EDU 315 Psy Ed Exc Ch	2
* EDU 360 Assess Indiv Rdg	3
* EDU 403 Sem Ele Ed	3
* EDU 408 Ele Stu Tch III	9
EDU 358 Intro to ECE	2
EDU 412 Ec Lang Acq Dev	2
EDU 417 Hlth, Ntrn, Sfty	2
EDU 418 Scr Diag & Prsc	2
EDU 419 Util Fam/Com Res	2
EDU 440 Cur Meth/Mat ECE	2
EDU 460 Exp Tch ECE	4
* MAT 352 Math El/Mid Tch I	3
* MAT 353 Math El/Mid Tch II	3
* PED 370 Meth Tch Hlth/PhysEd	3
PED 380 Rhy & Cr Mvmt/Ele	3
PED 384 Ch Gr/Dev	2
PED 390 Per Motor	2

*Minimum 15 credits of the following:*

* ART 300 Ele Art Teach	3
* EDU 310 Intro to Rdg	3
* EDU 320 Lang Arts Meth	2
* EDU 330 Sci Meth E Ch	3
* EDU 340 SS Meth El/Mid Tch	3
* EDU 375 Teach Rdg in Ele Schl	2
* ENG 403 Lit For Chdrn	3
* MAT 351 Math Ele Sch	3
* MUS 220 Mus Ele Teacher	3

**Special Reading K-12**

		<i>Credits</i>
*	EDU 342 Eval of Abil/ Ach	2
	EDU 311 Sec Reading Tech	2
	EDU 312 Lab in Sec Rdg Tech	1
	PSY 319 Child/ Adol Psych	3
	EDU 370 Behavior Mgmt	2
	EDU 412 or 413	
	Erly Chldhd or Exc	
	Child Lang Dev	2
	EDU 420 Counsel Tech/Parents	2
	EDU 483 Prac I: Diagnosing	
	Rdg Problems	3
	EDU 484 Prac II: Remediation	
	of Rdg Diff.	3
	<b>TOTAL</b>	<b>20</b>

*Candidate applies for certification after 2 years of classroom teaching experience.*

**ESOL Certification**

- |   | <i>Credits</i> |
|---|----------------|
| I. General Requirements:  |                |
| A valid Missouri permanent of professional certificate or license to teach;             |                |
| II. Professional Requirements:  |                |
| EDU 315 Psych & Educ of the Exceptional Child AND                                       |                |
| EDU 311 Secondary Reading Techniques (2),   |                |
| EDU 312 Lab in Sec Rdg Tech (1)   |                |
| III. Professional Requirements for ESOL - 21 hours consisting of the following courses: |                |
| ENG 232 Language Awareness (3)  |                |
| COM 342 Intercultural Com (3)   |                |
| OR  |                |
| EDU 308 Multicultural Educ (2)  |                |
| TSL 467 Sec Lang Acquisition (3)  |                |
| TSL 468 Methods of Teaching 2nd Lang Students (3)                                       |                |
| TSL 469 Materials & Assessment for TESOL (3)  |                |
| EDU 470 ESOL Practicum (3)  |                |
| Three hours from among the following elective courses:                                  |                |
| ENG 467 Grammar and the Teach of Grammar (3)  |                |
| Any foreign language course (3) (test-out credit does not apply)                        |                |
| Other elective with program director's approval.  |                |

**B.S. in Elementary Education without Certification Option**

Elementary Education majors lacking only EDU 403 Seminar in Elementary Education and Human Relations (3 credits) and EDU 408 Elementary Student Teaching III (9 credits) may choose a B.S. in Education degree without certification option. If they have met the degree requirements of 124 credit hours, at least 60 credit hours from a four-year institution, and at least 30 of the last 45 hours from MWSU, their program is complete.

Elementary Education majors short of hours may complete the program by choosing from the following categories:

- Category A: Any course(s) from the Childhood Studies minor
- Category B: Any course(s) selected from the certified areas of concentration within Elementary Education.

**NOTE:**

1. No passed courses may be repeated.
2. Courses must be passed at a C or better.
3. Election of the B.S. in Elementary Education without certification option must be approved by the Department Chairperson.

## SECONDARY EDUCATION

The Department of Education has an overall objective of providing secondary schools with the best possible teachers by providing secondary education graduates who are capable of:

- Classroom leaders, professionally prepared to accept responsibility for student learning (MWSU Conceptual Framework);
- Highly knowledgeable in their cognitive areas (MoSTEP/MWSU/INTASC Standards);
- Skilled in the techniques and methods of teaching across a diverse student population (MoSTEP/MWSU/INTASC Standards);
- Practiced in the application of four domains of positive teacher dispositions (MWSU Disposition);
- Proven in the demonstration of ten essential professional behaviors (MWSU Professional Behaviors).

Secondary Missouri teacher certification is available for grades 9 to 12 in most academic fields. In art, music, physical education and foreign languages, certification is available for kindergarten to grade 12. Students must have a grade-point average of 2.5 on a 4.0 scale in their major.

Each of the following requirements must be met

1. Admission to Teacher Education Program. See Department of Education **ADMISSION REQUIREMENTS**;
2. Satisfactory completion of General Studies Requirements. See below;
3. Satisfactory completion of requirements for the major in the subject to be taught (art, biology, chemistry, English, French, mathematics, music, physical education, social sciences, Spanish, speech & theatre). See department of the major for more information.

### General Studies Requirements: B.S. (Teacher Certification) & B.S.E. Degrees

#### Category One — Basic Skills

- |            |  |  |
|------------|--|--|
|            | <i>Credits</i>   |  |
|            | 12   |  |
| 1. MAT 110 | Contemporary Problem Solving (3)   |  |
|            | (or any other higher level mathematics course of at least three credits, excluding MAT 127 or MAT 132) |  |
| 2. ENG 104 | College Writing and Rhetoric (3) <i>and</i>  |  |
| ENG 108    | College Writing and Research (3)   |  |
| ENG 112    | Honors Composition and Rhetoric (3)  |  |
| 3. COM 104 | Oral Communication (3)   |  |

#### Category Two — Natural Sciences

- |            |  |           |
|------------|--|-----------|
|            |  | 8-10      |
| 1. BIO 101 | Principles of Biology (or equivalent)    | 5         |
|            | and one other course from the following: |           |
| 2. CHE 101 | Introductory Chemistry (4)               | <b>OR</b> |
| CHE 104    | Fundamentals of Chemistry (5)            | <b>OR</b> |
| CHE 111    | General Chemistry (5)                    | 4-5       |
| 3. ESC 111 | Physical Geology (4)                     | 4         |
| PHY 101    | Physics for the Liberal Arts (4)         | <b>OR</b> |
| PHY 107    | Introduction to Physics (4)              | <b>OR</b> |
| PHY 110    | College Physics I (4)                    | <b>OR</b> |
| PHY 210    | University Physics (5)                   | 5         |
| 4. PHY 104 | Introduction to Astronomy                | 4         |

<b>Category Three — Social Sciences</b>			9
1. PSY	101	General Psychology	3
2. HIS	140	American History to 1865	OR
	HIS	150 American History since 1865	3
3. PSC	101	American National Government	3

<b>Category Four — Humanities</b>			9
Select one course each from three of the following groups:			
1. HIS	200	Ancient and Medieval Civilization	OR
	HIS	210 Early Modern Civilization	OR
	HIS	230 Modern Europe: 1789 to the Present	OR
	HUM	203 Humanities: Ancient and Medieval	OR
	HUM	204 Humanities: Middle Ages to the French Revolution	OR
	HUM	205 Humanities: American Revolution to the Present	3
2. ENG	210	Approaches to Literature	OR
	ENG	220 Introduction to Reading Texts	OR
	PHL	210 Introduction to Philosophy	OR
	PHL	230 Ethics	OR
	HUM	250 Comparative Religious	3
3. ART	100	Introduction to Art	OR
	MUS	101 Perspectives in Music	OR
	THR	113 Introduction to Theatre	3
4. FRE	102	Elementary French I	OR
	GER	102 Elementary German I	OR
	SPA	102 Elementary Spanish I	3
Any higher level 3-credit hour language course			

<b>Category Five — Physical Health</b>			4
1. PED	101	Fitness and Wellness, <i>including lab</i> (3)	
2. One physical education activity (1) or			
	MIL	105 (1)	
<b>Total</b>			42-44

## The Professional Sequence

			<i>Credits</i>
EDU	202	Introduction to Education	3
EDU	203	Participation in Teaching I	1
EDU	303	Experience in Teaching II	2
EDU	225	Educational Psychology	2
EDU	304	Applied Methods and Management	3
EDU	311	Secondary Reading Techniques	2
EDU	315	Psychology and Education of the Exceptional Student	2
EDU	404	Seminar in Secondary Education & Human Relations	3
EDU	409	Secondary Student Teaching III	9
<b>Total</b>			27

<b>Recommended but not required additional courses:</b>			<i>Credits</i>
ENG	365	Teaching Writing in the Middle & Secondary School	3
PHS	230	Physical Science for Elementary Teachers	3
EDU	330	Science Methods in Early Childhood and Elementary School	3
EDU	331	Instructional Media and Technology	2

## The Professional Semester

Secondary Student Teaching III (EDU 409) is to be taken during the senior year. Seminar in Secondary Education and Human Relations (EDU 404) and Psychology and Education of the Exceptional Student (EDU 315) are to be taken concurrently with Secondary Student Teaching III. This semester is designated as a professional education semester.

Course work during the professional education semester is usually limited to EDU 404, 407, and 409. Petition for any additional coursework must be submitted to the Coordinator of Clinical Experiences in the semester prior to Secondary Student Teaching III. If granted, approval will be endorsed by the cooperating teacher to whom the student is assigned.

Students enrolled in Secondary Student Teaching III will assume the daily teaching schedule of the cooperating teacher.

## Minor in Childhood Studies

Missouri Western State University offers an interdisciplinary minor in Childhood Studies. This minor is intended for those students who have child-related emphases in their major disciplines, such as juvenile delinquency, child psychology, or pediatrics or for those who simply wish to learn more about the subject of childhood. The minor will also provide a foundation of study for those students who intend to go on to professional or graduate school in order to study in child-related areas. This minor does not provide students with certification to teach in the state of Missouri.

Students must successfully complete at least eighteen hours from the following list of classes. To insure that the minor is a truly interdisciplinary experience, **at least three disciplines must be represented with no more than nine hours coming from any one discipline:**

			<i>Credits</i>
EDU	315	Psychology and Education of the Exceptional Child (Declared Childhood Studies minors are exempt from EED 303 and EED 304 as prerequisites for this course.)	2
EDU	419	Utilizing Family and Community Resources for Early Childhood Education (Declared Childhood Studies minors are exempt from EED 357 or EED 358 as a prerequisite for this course.)	2
EDU	420	Counseling Techniques/Parents	2
ENG	403	Literature for Children	3
ENG	400	Literature for Adolescents	3
LAT	370	Domestic Relations	3
LAW	110	Juvenile Delinquency	3
LAW	440	Juvenile Law and Procedures	3
NUR	433	Health Alterations: Maternal Child	6
PED	384	Child Growth and Development	2
PSY	240	Life-span Developmental Psychology	<b>OR</b>
PSY	319	Child/Adolescent Psychology (Prerequisite: PSY 101. Declared Childhood Studies minors are exempt from PSY 200 as a prerequisite for this course.)	3
PSY	470	Child Psychopathology and Exceptionalities (Prerequisite: PSY 101 and either 240 or 319. Declared Childhood Studies minors are exempt from PSY 200 as a prerequisite for this course.)	3
SOC	330	The Family	3
SWK	325	Child and Family Welfare	3
*Internship:		Relevant field experience/practicum/internship through any academic department. May be repeated for credit.	1-3
*Relevant Special Topics Course		offered through any academic department. May be repeated for credit.	1-3
*Relevant Independent Study		arranged with any full-time faculty member. May be repeated for credit.	1-3

\* Only three credit hours of any one internship (including student teaching), special topics course, or independent study maybe applied to the minor.

Each student interested in this minor should discuss with his or her major academic advisor which courses best fit that student's discipline and concentration area as well as which general studies courses need to be chosen to satisfy prerequisites. Students enrolled in the Minor in Childhood Studies will also be assigned an advisor from the Childhood Studies Committee. Programs of study shall be kept on file by the Director of Childhood Studies.

## Semester Designation

- F -- the course is offered in the fall semester
- Sp -- the course is offered in the spring semester
- Su -- the course is offered in the summer semester
- DD -- the course is offered at the discretion of the department

## EDUCATION COURSES

Waiving of any course prerequisites requires prior departmental authorization.

**EDU 101 Speed Reading (2) F, Sp.** Designed to improve the skills, speed, and comprehension of those individuals who feel a need for such improvement in school, professional, business, or recreational pursuits. Open to both regularly enrolled students and any interested individual.

**EDU 140 Child Development (8) Sp.** Help childcare providers enhance the quality of child care by becoming aware of developmentally appropriate practices for working with children. (Meets the seminar hours required for CDA credential. Will not meet requirement for elementary education major.)

**EDU 202 Introduction to Education (3) F, Sp.** Basic introduction to professional education; an on-campus exploratory course to aid participants in deciding whether or not to become teachers. The course also provides the basic information and attitude development necessary for successful teaching. Taken the same semester as EDU 203. Prerequisite: ENG 104 and 108, or 112.

**EDU 203 Participation in Teaching I (1) F, Sp.** Laboratory course taken concurrently with EDU 202. During this off-campus experience, the participant serves as a teacher assistant. This exploratory course provides concrete exposure to teaching, students, and the school. Graded pass/fail. Taken the same semester as EDU 202.

**EDU 225 Educational Psychology (2) F, Sp.** Principles of general psychology applied to the total educational process. Special emphasis is given to the principles of growth and development, learning theories, readiness and maturity, individual differences and emotional learning. Prerequisite: PSY 101, EDU 203, and admission to the Education Department.

**EDU 283 Introduction to Research Methods in Education (1-2) DD.** Introduction to basic research in education. Individual and team projects involving methods for solving education-related research problems. Prerequisite: Consent of the department.

**EDU 303 Experience in Teaching II (2) F, Sp.** Continuation of the off-campus experiences in cooperating schools as teacher associates. To be taken concurrently with EDU 304 (and 375 for elementary). Prerequisite: EDU 203 and 310, 320, 330, 340, 360, MAT 351, and MAT 352 and approved admission to the Teacher Education Program OR Secondary and K-12: EDU 203, and approved admission to the Teacher Education Program.

**EDU 304 Applied Methods and Management (3) F, Sp.** Psychological principles as applied to educational settings. To be taken concurrently with EDU 303. Prerequisite: PSY 101 and EDU 203.

**EDU 308 Multicultural Education (2) F, Sp.** Historical and contemporary analyses of educational policies that incorporate ethnic, religious, and linguistic minorities through selected presentations, text readings and field experiences. The teacher candidate will gain awareness of diversity and develop a theoretical understanding of diversity through investigations of diversity within the local community and the creation of an action plan to address diversity issues within his/her classroom. Prerequisite: EDU 202.

**EDU 310 Introduction to Reading (3) F, Sp.** An introductory course to the philosophy and techniques associated with a holistic approach to the teaching of reading in the elementary school. This course must be taken concurrently with EDU 320. Elementary education majors may not take the course until officially admitted to teacher education.

**EDU 311 Secondary Reading Techniques (2) F, Sp.** Techniques of teaching reading comprehension strategies to middle and high school students. Prerequisite: ENG 104 and 108, or 112 and admission to the Education Department. Elementary teacher candidates must have completed EDU 310 and 320.

**EDU 312 Laboratory in Secondary Reading Techniques (1) F, Sp.** Students will conduct pre and post diagnostic testing for reading abilities, analyze that data and identify and apply strategies for improving reading comprehension with an at-risk reading student. Students will tutor an at-risk reader two hours per week and create a course portfolio. Prerequisite: Admission to the Education Department and concurrent enrollment in EDU 311.

**EDU 315 Psychology and Education of the Exceptional Child (2) F, Sp.** This course is a survey of issues related to the identification and teaching of exceptional students. All state and federally defined categories of disability will be addressed by definition, etiology, prevalence, school law, civil rights law and curriculum and teaching issues. Topics will include curriculum and instruction modifications and adaptations as well as behavior management and discipline. Prerequisites: EDU 202 and 203; declared minors in Childhood Studies are exempt from EDU 202 and 203 as prerequisites.

**EDU 320 Language Arts Methods (2) F, Sp.** A course designed to help elementary teachers view reading, writing, listening, and speaking from a holistic, integrated perspective. In addition, methods in teaching handwriting, grammar, spelling, and vocabulary will be covered. This course must be taken concurrently with EDU 310. Elementary education majors may not take the course until officially admitted to teacher education. Prerequisite: COM 104.

**EDU 330 Science Methods in Early Childhood, Elementary, and Middle School (3) F, Sp.** For teachers in early childhood, middle and elementary school to emphasize methodology, strategies, materials, curriculum development of elementary science, and scientific method through research projects. Prerequisite: PHS 230. Elementary education majors may not take the course until officially admitted to teacher education.

**EDU 331 Instructional Media and Technology (2) F, Sp.** Survey of appropriate pedagogical applications of computer technology to the K-12 classroom. Emphasis on the use of the internet in the classroom and the local development of electronic instructional materials. Basic word processing skills assumed. Two hours lecture, one hour lab. Prerequisite: Formal admission to the Education Department and three of the following courses: EDU 320, 330, 340, and MAT 351 (elementary only).

**EDU 340 Social Studies Methods for the Elementary and Middle School Teacher (3) F, Sp.** General survey course of skills, concepts, methodologies, strategies, and curriculum development of elementary social studies and economics; includes inquiry learning, problem solving, current events, interpretation of pictures, charts, graphs, tables, maps, and time lines, and location and evaluation of information. Prerequisite: HIS 140 or HIS 150, PSC 101, GEO 100. Elementary education majors may not take the course until officially admitted to teacher education.

**EDU 342 Evaluation of Abilities and Achievement (2) F.** Principles and techniques of administration, application, and interpretation of tests, test results, and data. Prerequisite: EDU 303, 304, and 315.

**EDU 352 Introduction to Cross-Categorical Disabilities (3) F.** This course will survey legislation and litigation that control the identification and delivery of services to mild/moderate cross categorical special education students and will include the referral process, the IEP, and placement decisions. Historical and current critical issues of the field will be discussed. Definitions, characteristics, eligibility criteria, theoretical approaches and etiology of students with learning disabilities, behavior disorders, mental retardation or physical and other health impairments will be studied. Prerequisite: Approved admission to the Education Department; EDU 315.

**EDU 357 Introduction to Early Childhood Special Education: Curriculum Development (3) F.** This course is designed to introduce the student to the special education in general and the unique field of early childhood special education. Students will become familiar with the major principles of the law related to special education services. Students will have the opportunity to design appropriate program and implementation plans for young children with special needs ages 0-5. The importance of parent and family partnerships based on the family systems model will be presented. Students will have the opportunity to observe early intervention programs and evaluate those settings relative to their knowledge of appropriate practice. The course will survey a range of disabilities affecting young children, including cognitive, behavioral, speech/language, sensory, orthopedic, and health impairments.

**EDU 358 Introduction to Early Childhood Education (2) F, Sp.** An overview of the field of early childhood education and an understanding of pupil characteristics, rationale for providing early enrichment experiences, issues, and the theory of curriculum development.

**EDU 359 Infants and Toddlers (2) F.** This course is designed to provide students with a background in the unique developmental needs of infants and toddlers. Students will become familiar with developmental needs and milestones of infants and toddlers and be able to relate that knowledge to planning appropriate environments and learning activities for infants and toddlers. Relevant brain research will provide insights into the importance of the early years. Communicating and teaming with families will be stressed, as well as the provision of services within relationships that are sensitive to cultural diversity. Prerequisite: EDU 202 and 203.

**EDU 360 Assessing and Individualizing Reading (3) F, Sp.** Acquaints the classroom teacher with philosophy, theories, pertinent studies and findings, and test instruments aiding perception and analysis of performance levels and behaviors in learning to read; develops expertise in determining the strengths and weaknesses of each pupil and the causal relationship of the total reading performance pattern; develops observation and evaluation skills to study, develop, and utilize selected evaluation instruments for adapting class methods and materials to the needs of students. Prerequisite: EDU 310 or 311. Elementary education majors may not take the course until officially admitted to teacher education.

**EDU 370 Behavior Management (2) F.** Designed to provide classroom management skills for teaching both large groups and small classes of exceptional students. The course will focus on theories of applied behavioral analysis and its application for effective teaching. Behavior modification, cognitive behavior management, self-management, and social skills training will be included. Prerequisite: PSY 101, EDU 315.

**EDU 375 Teaching Reading in the Elementary School (2) F, Sp.** An application level course focused on investigating children's literacy development in the context of a balanced literacy program. Student will plan, teach, and evaluate a sequence of reading and language arts lessons, managing both small and large groups of children. To be taken concurrently with EDU 303 and EDU 304.

**EDU 380 Reading Approaches/Phonics (1) DD.** Teaching reading through the sound/symbol relationship. Prerequisite: EDU 310 or 311.

**EDU 381 Reading Approaches/Linguistic (1) DD.** Teaching reading through word and sentence structure. Prerequisite: EDU 310 or 311.

**EDU 382 Reading Approaches/Enrichment (1) DD.** Using literature, story telling, dramatics, and creative writing to enrich the reading experience. Prerequisite: EDU 310 or 311.

**EDU 383 Reading Approaches/Language Experience (1) DD.** Teaching reading whereby the child creates or writes his/her own material. This method capitalizes on the relationship between reading and the other language developments of the child. Prerequisite: EDU 310 or 311.

**EDU 384 Reading Approaches/Individualized (1) DD.** Teaching reading whereby the student is directed to select his or her own reading material. Prerequisite: EDU 310 or 311.

**EDU 385 Reading Approaches/Basal Reader (1) DD.** Teaching reading through the use of a basal textbook. Prerequisite: EDU 310 or 311.

**EDU 386 Career Education and Transition in Special Education (2) F.** Investigating the philosophy and methods for helping exceptional students make the transition from school to work and self-sufficiency. Prerequisite: EDU 315.

**EDU 403 Seminar in Elementary Education and Human Relations (3) F, Sp.** Philosophical, ethical, and legal problems related to elementary education; explores instructional strategies, general methodology, evaluation procedures, and interpersonal relations applied to teaching. To be taken concurrently with EDU 408.

**EDU 404 Seminar in Secondary Education and Human Relations (3) F, Sp.** Philosophical, ethical, and legal problems related to secondary education instructional strategies, including classroom and laboratory experiences; considers interpersonal relations as applied to teaching. To be taken concurrently with EDU 409. Prerequisite: EDU 303 and EDU 304.

**EDU 408 Elementary Student Teaching III (9) F, Sp.** A semester of clinical experience in an off-campus situation under a certified cooperating teacher. To be taken concurrently with EDU 403. Prerequisites: EDU 203, 303, 304; and MAT 353; Must have passed the Praxis II exam in the area of certification.

**EDU 409 Secondary Student Teaching III (9) F, Sp.** Full-time, off-campus teaching experiences working with students in an area secondary school and a mentor teacher. To be taken concurrently with EDU 404. Prerequisite: EDU 303, EDU 304, special methods course in the major, an overall GPA of 2.5 in the major field of study and approval from the major department; Must have passed the Praxis II exam in the area of certification.

**EDU 410 Student Teaching IV (6) Su.** On-campus course designed for the experienced teacher. Activities will include micro-teaching and human relations training. Not open to baccalaureate degree candidates. Prerequisite: One full academic year of teaching experience plus a bachelor's degree.

**EDU 411 Methods of Teaching the Student with Cross-Categorical Disabilities (3) Sp.** This course is oriented toward the application of classroom practices, teaching strategies, affective interventions, and instructional modifications to be used with students who are cognitively deficient, learning disabled, behaviorally disordered, and physically or otherwise health impaired. To be taken concurrently with EDU 425. Prerequisite: EDU 303, 304, 315 and 352.

**EDU 412 Early Childhood Language Acquisition and Development (2) F.** An introduction to the normal language development, the developmental stages, and language development theories. The course enhances an appreciation of language differences in the young child. Prerequisite: EDU 357 or EDU 358.

**EDU 413 Language Development of Exceptional Children (2) Sp.** This course is intended to acquaint the student with the types of speech and language disorders from birth through maturation. It will include normal development of speech and language, articulation disorders, speech defects, assessment and remediation of language disorders, and the identification and training for the hard-of-hearing. Prerequisite: EDU 315.

**EDU 417 Health, Nutrition and Safety of the Young Child (2) Sp.** Designed to present information about current concepts in health, safety, and nutrition of the young child. The course encourages good health habits and attitudes in future teachers so that they will be positive role models to the young children with whom they work. Prerequisite: EDU 357 or EDU 358.

**EDU 418 Screening, Diagnosis and Prescribing Instruction for Early Childhood (2) Sp.** Course acquaints the interventionist with the philosophy, theories, pertinent studies, issues, and test instruments appropriate for early childhood special education. Principles and techniques of administration, application and interpretation of tests, test results, and data are discussed. Linking assessment to curriculum development is also discussed. Prerequisite: EDU 357 or EDU 358.

**EDU 419 Utilizing Family and Community Resources for Early Childhood Education (2) F.** This course is designed to emphasize the importance of parental involvement in early childhood education as well as to acquaint the student with the various community agencies and services available to the young child, parents, and teachers. Prerequisite: EDU 357 or EDU 358; declared minors in Childhood Studies are exempt from EDU 357 or EDU 358 as a prerequisite.

**EDU 420 Counseling Techniques/Parents (2) Sp.** Designed to foster parent-teacher cooperation; includes communication and conflict resolution strategies applicable to educationally related situations (including IEP conferences and regular parent-teacher conferences) with exceptional students, families of exceptional students, and other professionals. Prerequisite: EDU 315.

**EDU 425 Experience in Teaching Cross-Categorical Students with Disabilities (6) Sp.** Off-campus experience teaching students with learning disabilities in cooperating schools as a teacher associate. To be taken concurrently with EDU 411. Prerequisites: EDU 303 and 304.

**EDU 440 Curriculum Methods and Materials in Early Childhood Education (2) Sp.** Designed to acquaint the early childhood educator with techniques, methods, and materials for use with the young child.

**EDU 450 Independent Research/Project (1-6) F, Sp.** Investigation of a research problem, project, or topic on an individual conference basis. Prerequisite: Completion of the major-minor declaration in elementary education, a minimum of a 2.5 GPA in the major field, and departmental approval.

**EDU 460 Experience in Early Childhood Education (4) F, Sp.** Off-campus experience in teaching the young child in cooperating preschools and kindergartens. Prerequisite: EDU 358, EDU 303, EDU 304, EDU 375, and EDU 440; to be taken concurrently with EDU 440.

**EDU 461 Experience in Early Childhood Special Education (6) F, Sp.** Off-campus experiences in teaching the young handicapped infant, toddler, and preschool child in cooperating schools and/or private agencies. Prerequisite: EDU 440; EDU 357, EDU 303, EDU 304, and EDU 375; to be taken concurrently with EDU 440.

**EDU 470 ESOL Practicum (3) F, Sp.** ESOL Practicum focuses on peer observation/peer coaching in the context of the ESL classroom.

**EDU 483 Practicum I in Reading: Diagnosis of Reading Difficulties (3) F, Sp.** Clinical diagnosis in evaluation of reading and learning problems. Prerequisite: EDU 310, EDU 360, EDU 342, and consent of department chairperson. One hour lecture, three hours lab. Course can only be taken on MWSU campus.

**EDU 484 Practicum II in Reading: Remediation of Reading Difficulties (3) F, Sp.** Clinical treatment of identified reading and learning problems. Prerequisite: EDU 483. One hour lecture, three hours lab. Course can only be taken on MWSU's campus.

**EDU 490 Applied Education Practices (1-9) DD.** Workshops developed in selected areas in accordance with student interest.