

WAYNE STATE UNIVERSITY

COLLEGE OF EDUCATION

Division of Academic Services
489 College of Education
5425 Gullen Mall
Detroit, Michigan 48202
(313) 577-1601
(313) 577- 4944 FAX
AskCOE@wayne.edu

Majors and Minors for Elementary Education Post Bachelor and Master of Arts in Teaching Curriculum Guide

MAJORS	PAGE	MINORS	PAGE
Arabic.....	3	Arabic.....	5
Early Childhood	6	Bilingual-Bicultural.....	5
French.....	3	Comprehensive Major/Planned Program.....	2
Integrated Science.....	2	Early Childhood	6
Language Arts.....	2	English as a Second Language (ESL).....	5
Mathematics.....	2	French.....	5
Social Studies.....	2	Health.....	4
Spanish.....	3	Integrated Science.....	4
		Kinesiology Pedagogy (Physical Education).....	4
		Language Arts.....	4
		Mathematics.....	4
		Planned Program/Comprehensive Major.....	2
		Spanish.....	5
		Important Public Acts for Education Students.....	7

INTEGRATED SCIENCE MAJOR (Minimum 36 credits)

- AST 2010 Descriptive Astronomy..... 4
- AST 2011 Lab (concurrently with AST 2010)..... 1
- CHM 1000 Chemistry & Your World*..... 4
- CHM 1020 Survey of General Chemistry*..... 4
- GEL 1010 Geology: The Science of the Earth..... 4
- PHY 1020 Conceptual Physics: The Basic Science*..... 4
- BIO 1500 Basic Life Diversity..... 4
- SCE 5010 Biological Sciences for Elem & MS Teachers..... 3
- SCE 5020 Physical Sciences for Elem & MS Teachers..... 3
- SCE 5030 Earth/Space Science for Elem & MS Teachers..... 3
- SCE 6010 Safety in the Science Classroom..... 2

* Some Science courses are offered for varying credits.

Students are to complete the above Science courses for the specified amount of credit. Please verify that your total credits meet the required minimum 36 credit hours for the Integrated Science major.

LANGUAGE ARTS MAJOR (Minimum 36 credits)

- ELE 6200 Children's Literature for Teachers..... 3
- ENG 3800 Introduction to Creative Writing..... 3
- ENG 2390 Intro African-American Literature & Writing..... 3
- ENG 3470 Survey of African-American Literature..... 3
- ENG 5480 Topics in African-American Literature..... 3
- ENG 3010 Intermediate Writing..... 3
- ENG 3110 English Literature to 1700..... 3
- ENG 3120 English Literature after 1700..... 3
- ENG 3130 American Literature to 1865..... 3
- ENG 3140 American Literature after 1865..... 3
- ENG 3700 Structure of English..... 3
- EED 6210 Language, Literacy, & Learning..... 3
- EED 6310 Young Adult Literature..... 3
- COM 1500 Survey of Mass Communication..... 3
- COM 2500 Oral Interpretation of Literature..... 3

MATHEMATICS MAJOR (Minimum 32 credits)

- MAT 1110 Mathematics for Elementary Teachers I..... 3
- MAT 1120 Mathematics for Elementary Teachers II..... 3
- MAT 1800 Elementary Functions..... 4
- MAT 2010 Calculus I..... 4
- MAT 2860 Discrete Mathematics..... 3
- MAT 2210 Probability & Statistics for Teachers..... 4
- STA 1020 Elementary Statistics..... 3
- MAE 5100 Geometry for Middle School Teachers..... 3
- MAE 5110 Number Theory for Middle School Teachers..... 3
- MAE 5120 Abstract Algebra for Middle School Teachers..... 3
- MAE 5130 Problem Solving for Middle School Teachers..... 3

► All students who plan to take MAT 0995, 1000, 1050, 1110, 1120, 1500, 1800, or 2010 as their first mathematics course at WSU, must take the Mathematics Placement Exam. Please contact Testing, Evaluation, & Research Services at (313) 577-3400 or online at <http://www.testing.wayne.edu/> for test dates.

► Note: Students completing an elementary major or minor in mathematics should complete one of their field experiences in a middle school mathematics classroom or in an elementary classroom with a mathematics specialist. Students will need to request such a placement from the Office of Clinical Experiences.

SOCIAL STUDIES MAJOR (Minimum 36 credits)

- PS 1010 American Government..... 4
- P S 1030 The American Governmental System..... 3
- PS 3070 Michigan Politics..... 4
- GPH 1100 World Regional Patterns..... 4
- GPH 2200 Geography of Michigan..... 3
- HIS 1000 World Civilization to 1500*..... 3-4
- HIS 1300 Europe and the World: 1500-1945*..... 3-4
- HIS 2040 United States to 1877*..... 3-4
- HIS 2050 United States Since 1877*..... 3-4
- HIS 2240 History of Michigan*..... 3-4
- ECO 2010 Principles of Microeconomics*..... 3-4
- ECO 2020 Principles of Macroeconomics*..... 3-4

* Some courses in History and Economics are offered for 3 or 4 credits. Please verify that your total credits meet the required minimum 36 credit hours for the Social Studies major. One of the courses identified with an asterisk must be completed for 4 credits.

**THE PLANNED PROGRAM
COMPREHENSIVE MAJOR**

► All students who pursue elementary education are required to complete the Planned Program or Comprehensive Major.

An additional teaching minor may be selected to teach in grades 6-8. Those interested in teaching at the middle school level are strongly recommended to select an additional teaching minor (see pages 4 - 5).

THE PLANNED PROGRAM/COMPREHENSIVE MAJOR (Min. 43 credits)

- ECO 1000 Survey of Economics..... 3-4
- ECO 2010 Principles of Microeconomics..... 3-4
- ECO 2020 Principles of Macroeconomics..... 3-4
- GPH 1100 World Regional Patterns..... 4
- HIS 2040 United States to 1877..... 3-4
- HIS 2050 United States Since 1877..... 3-4
- HIS 2240 History of Michigan..... 3-4
- HIS 1000 World Civilization to 1500..... 3-4
- HIS 1300 Europe and the World: 1500-1945..... 3-4
- HIS 1400 The World Since 1945..... 3-4
- PS 1010 American Government..... 4
- PS 1030 The American Governmental System..... 3
- KIN 5550 Health and PE for the Elementary School Teacher ... 3
- SCE 5010 Biological Sciences for Elem & MS Teachers..... 3
- SCE 5020 Physical Sciences for Elem & MS Teachers..... 3
- SCE 5030 Earth/Space Sciences for Elem & MS Teachers..... 3
- MAT 1110 Mathematics for Elementary Teachers I..... 3
- MAT 1120 Mathematics for Elementary Teachers II..... 3
- TED 6020 Computer Application in Teaching I..... 3

► Note: The above Planned Program/Comprehensive Major courses apply only to students seeking certification in the Post Bachelor and MAT Teacher Certification Programs.

FOREIGN LANGUAGE

▶ Courses lower than 3000 will not be counted for a major in Foreign Language. Computation of the major includes only those courses taken in college beginning at the 3000 level. The courses must include grammar, literature, culture, and conversation. Students may be required to complete lower level courses as prerequisites to courses at the 3000 level or above.

▶ Students who major in a language are advised to minor in English or in a second foreign language.

▶ Students must score at the Advanced Low Level in French, or Spanish, or at the Intermediate High Level in Arabic as measured by the Oral Proficiency Interview (OPI) from the American Council on the Teaching of Foreign Languages and pass the Michigan Test for Teacher Certification in the appropriate subject area. For more information about the OPI, please visit the following website: <https://testing.wayne.edu/app/testinfo.cfm?eid=TEOPI>

▶ Students will complete the following methodology courses for K-8 certification after admission to the teacher certification program: LED 6500 (3cr) and LED 6520 (3cr).

▶ K-12 certification is available for students majoring in Arabic, French, or Spanish. Students will complete the following methodology courses after admission to the teacher certification program: LED 6500 (3cr), LED 6520 (3cr), LED 6530 (3cr), EDP 5480 (3cr) and RLL 6700 (3cr).

ARABIC MAJOR (Minimum 30 credits)

- ARB 3110 Advanced Arabic I..... 3
- ARB 3120 Advanced Arabic II..... 3
- ARB 3210 Spoken Arabic..... 3
- ARB 5230 Structure of Arabic (N E 5230)..... 3
- ARB 5140 Modern Arabic Literature in Arabic and Eng..... 3
- ARB 5010 Medieval Arabic Texts..... 3
- ARB 5020 Media Arabic..... 3
- ARB 5240 Quranic Arabic..... 3
- NE 3040 Twentieth Century Middle East (HIS 3320)..... 3
- NE 3550 Arab Society in Transition (ANT 3550)..... 3

FRENCH MAJOR (Minimum 30 credits)

- FRE 3200 Conversation & Composition..... 3
- FRE 3300 Readings in French & Francophone Lit & Cult..... 3
- FRE 4610 Introduction to Literary Textual Analysis..... 3
- FRE 4620 Topics in Sociocultural Analysis..... 3
- FRE 5100 Advanced Composition..... 3
- FRE 5200 French Phonetics & Pronunciation..... 3
- FRE 5305 Advanced Grammar & Stylistics..... 3

- FRE 6450 French Civilization..... 3
- FRE 6470 Contemporary French Society & Institutions..... 3

▶ Select two (2) of the following courses:

- FRE 6510 French Sixteenth Century Literature..... 3
- FRE 6630 French Seventeenth Century Literature 3
- FRE 6650 French Eighteenth Century Literature 3
- FRE 6770 Studies in French Literature 3
- FRE 6810 French Nineteenth Century Literature 3
- FRE 6840 French Twentieth Century Literature 3
- FRE 6860 Francophone Literatures 3

SPANISH MAJOR (Minimum 30 credits)

- SPA 3100 Grammar Review & Composition..... 3
- SPA 3200 Conversation..... 3
- SPA 3300 Readings in Hispanic Literature & Culture..... 3

- SPA 4610 Survey of Spanish Literature I..... 3
- SPA 4620 Survey of Spanish Literature II..... 3

- SPA 4630 Survey of Spanish American Literature I..... 3
- SPA 4640 Survey of Spanish American Literature II..... 3

- SPA 5100 Advanced Composition..... 3
- SPA 5200 Spanish Phonetics..... 3

- SPA 5550 Spanish Culture and Its Tradition..... 3
- SPA 5560 Spanish American Cultures & their Traditions..... 3
- SPA 5570 Topics in Hispanic Culture or Language..... 3

- SPA 6400 Introduction to Hispanic Linguistics..... 3

- SPA 6560 Cervantes..... 3
- SPA 6620 The Spanish American Novel II..... 3

INTEGRATED SCIENCE MINOR (Minimum 31 credits)

- AST 2010 Descriptive Astronomy..... 4
- AST 2011 Lab (concurrently with AST 2010)..... 1
- CHM 1000 Chemistry & Your World*..... 4
- GEL 1010 Geology: The Science of the Earth..... 4
- PHY 1020 Conceptual Physics: The Basic Science*..... 4
- BIO 1030 Biology Today*..... 3
- SCE 5010 Biological Sciences for Elem & MS Teachers..... 3
- SCE 5020 Physical Sciences for Elem & MS Teachers..... 3
- SCE 6010 Safety in the Science Classroom..... 2
- TED 6020 Computer Application in Teaching I..... 3

* Some Science courses are offered for varying credits.
Students are to complete the above Science courses for the specified amount of credit.

LANGUAGE ARTS MINOR (Minimum 24 hours)

- ELE 6200 Children's Literature for Teachers..... 3
- ENG 3800 Introduction to Creative Writing..... 3
- ENG 2390 Intro African-American Literature & Writing..... 3
- ENG 3470 Survey of African-American Literature..... 3
- ENG 5480 Topics in African-American Literature..... 3
- ENG 3010 Intermediate Writing..... 3
- ENG 3130 American Literature to 1865..... 3
- ENG 3140 American Literature after 1865..... 3
- EED 6210 Language, Literacy, & Learning..... 3
- COM 1500 Survey of Mass Communication..... 3
- COM 2500 Oral Interpretation of Literature..... 3

MATHEMATICS MINOR (Minimum 23 credits)

- MAT 1110 Mathematics for Elementary Teachers I..... 3
- MAT 1120 Mathematics for Elementary Teachers II..... 3
- MAT 1800 Elementary Functions..... 4
- MAT 2010 Calculus I..... 4
- MAE 5100 Geometry for Middle School Teachers..... 3
- MAE 5110 Number Theory for Middle School Teachers..... 3
- MAE 5120 Abstract Algebra for Middle School Teachers..... 3

► All students who plan to take MAT 0995, 1000, 1050, 1110, 1120, 1500, 1800, or 2010 as their first mathematics course at WSU, must take the Mathematics Placement Exam. Please contact Testing, Evaluation, & Research Services at (313) 577-3400 or online at <http://www.testing.wayne.edu/> for test dates.

► Note: Students completing an elementary major or minor in mathematics should complete one of their field experiences in a middle school mathematics classroom or in an elementary classroom with a mathematics specialist. Students will need to request such a placement from the Office of Clinical Experiences.

Health Education and Physical Education can only be selected as an additional endorsement and cannot be selected for initial certification.

HEALTH EDUCATION MINOR (Minimum 21 credits)

- HE 3300 Health of the School Child..... 3
- HE 3440 Nutrition & Health Education..... 3
- KHS 6540 Workshop in Nutrition..... 3
- HE 4340 Family & Reproductive Health..... 3
- HE 5440 Mental Health & Substance Abuse..... 3
- HE 5620 requires completion of 15 semester hours in Health (prerequisite).
- HE 5620 Performance Based Assessment in Health Ed..... 3
- HE 3330 requires completion of 18 semester hours in Health (prerequisite).
- HE 3330 Methods of Teaching Health..... 3
- HE 6430 requires completion of H E 3340.
- HE 6430 School Health Curriculum..... 3

► Students who minor in Health Education are advised by Dr. Mariane Fahlman. Contact Dr. Fahlman at (313) 577-5066.

PHYSICAL EDUCATION MINOR (Minimum 27 credits)

- KIN 5100 Anatomical and Physiological Bases of Phy Act..... 3
- KIN 5110 Motor Learning and Development..... 3
- KIN 5200 Effective Teaching and Instructional Practices..... 3
- KIN 5210 Movement Education..... 3
- KIN 5220 Sports I..... 3
- KIN 5240 Fitness Instruction..... 3
- KIN 5400 Adapted Physical Activity..... 3
- KIN 5530 Technology and Assessment in Kinesiology..... 3
- KIN 5230 Sports II..... 3
- KIN 5250 Adventure and Outdoor Pursuits..... 3
- KIN 5260 Aquatic Leadership..... 3

► Students who minor in Physical Education are advised by KHS Advisors. Please call Carol Salisbury, Academic Secretary, at (313) 577-4249 to schedule an appointment.

FOREIGN LANGUAGE MINOR

▶ Courses lower than 3000 will not be counted for a minor in Foreign Language. Computation of the minor includes only those courses taken in college beginning at the 3000 level. The courses must include grammar, literature, culture, and conversation. Students may be required to complete lower level courses as prerequisites to courses at the 3000 level or above.

▶ Students who minor in a language are advised to major in English or in a second foreign language.

▶ Students must score at the Advanced Low Level in French, or Spanish, or at the Intermediate High Level in Arabic as measured by the Oral Proficiency Interview (OPI) from the American Council on the Teaching of Foreign Languages and pass the Michigan Test for Teacher Certification in the appropriate subject area. For more information about the OPI, please visit the following website: <https://testing.wayne.edu/app/testinfo.cfm?eid=TEOPI>

▶ Students will complete the following methodology courses for K-8 certification after admission to the teacher certification program: LED 6500 (3cr) and LED 6520 (3cr).

ARABIC MINOR (Minimum 21 credits)

- ARB 3110 Advanced Arabic I..... 3
- ARB 3120 Advanced Arabic II..... 3
- ARB 3210 Spoken Arabic..... 3
- ARB 5230 Structure of Arabic (NE 5230)..... 3
- ARB 5140 Modern Arabic Literature in Arabic and Eng..... 3
- NE 3040 Twentieth Century Middle East (HIS 3320)..... 3
- NE 3550 Arab Society in Transition (ANT 3550)..... 3

FRENCH MINOR (Minimum 21 credits)

- FRE 3200 Conversation & Composition..... 3
- FRE 3300 Readings in French & Francophone Lit & Cult..... 3
- FRE 4610 Introduction to Literary Textual Analysis..... 3
- FRE 4620 Topics in Sociocultural Analysis..... 3
- FRE 5100 Advanced Composition..... 3
- FRE 5200 French Phonetics & Pronunciation..... 3
- FRE 5305 Advanced Grammar & Stylistics..... 3

SPANISH MINOR (Minimum 21 credits)

- SPA 3100 Grammar Review & Composition..... 3
- SPA 3200 Conversation..... 3
- SPA 3300 Readings in Hispanic Literature & Culture..... 3
- SPA 4610 Survey of Spanish Literature I..... 3
- SPA 4620 Survey of Spanish Literature II..... 3
- SPA 4630 Survey of Spanish American Literature I..... 3
- SPA 4640 Survey of Spanish American Literature II..... 3
- SPA 5100 Advanced Composition..... 3
- SPA 5200 Spanish Phonetics..... 3

BILINGUAL-BICULTURAL MINOR (Minimum 21 credits)

▶ Students must demonstrate superior proficiency (speaking, reading, and writing) in a non-English language as measured by the Oral Proficiency Interview (OPI) and the Writing Proficiency Test (WPT) from the ACTFL. For more information about the OPI and WPT, please visit the following website: <http://testing.wayne.edu>

▶ The minor is completed after admission to the teacher certification program.

▶ Students should complete their pre and/or student teaching in a bilingual classroom setting.

- BBE 5500 Introduction to Bilingual/Bicultural Education..... 3
- BBE 6560 Teaching Methods in Bilingual/Bicultural Ed..... 3
- LED 6520 Teaching English as a Second Lang: Methods I... 3
- BBE 6850 Applied Linguistics: Issues in Bilingual Ed..... 3
- BBE 6590 Culture & Language in Bilingual/Bicultural Ed..... 3
- RLL 6700 Second Language Literacy Development K-12..... 3
- LED 6555 Integration of Language & Content in Teaching.... 3

ENGLISH AS A SECOND LANGUAGE MINOR (Minimum 21 credits)

▶ A major or minor in Language Arts is strongly recommended with an ESL Minor.

▶ The minor is completed after admission to the teacher certification program.

- LED 6520 Teaching English as a Second Lang: Methods I... 3
- LED 6510 Second Lang Acquisition & Teaching Grammar... 3
- LED 6565 Assessment in Language Teaching..... 3
- BBE 6850 Applied Linguistics: Issues in Bilingual Ed..... 3
- LED 6580 Culture as the Basis for Language Teaching..... 3
- RLL 6700 Second Language Literacy Development K-12..... 3
- LED 6555 Integration of Language & Content in Teaching.... 3

EARLY CHILDHOOD MAJOR (Minimum 33 credits)

- ELE 6200 Children's Literature for Teachers..... 3

► **Students must be admitted to the Teacher Certification Program to take the courses listed below:**

- ELE 6010 Family Centered Collab in Early Childhood Inter..... 3
- ELE 6020 Seminar in Early Childhood..... 3
- ELE 6040 Role of Content Areas in Early Childhood Ed..... 3
- ELE 6050 Infant & Toddler Devlpmt Relationship-Based..... 3
- ELE 6060 Community Cont: Working with Families in Urban... 3
- ELE 6080 Preprimary Goals and Practices..... 3
- ELE 6090 Intro to Infant Mental Health & Practice..... 3
- ELE 6100 Planning & Implementing Preschool Curriculum..... 3
- ELE 6340 Teaching Reading in Early Childhood Education..... 3
- SED 6040 Intro to Early Childhood Special Education..... 3

► **For advising contact Dr. Mark Larson at (313) 577-0903 or through e-mail at ad5772@wayne.edu.**

EARLY CHILDHOOD MINOR (Minimum 24 credits)

- ELE 6200 Children's Literature for Teachers..... 3

► **Students must be admitted to the Teacher Certification Program to take the courses listed below:**

- ELE 6010 Family Centered Collab in Early Childhood Inter..... 3
- ELE 6060 Community Cont: Working with Families in Urban... 3
- ELE 6020 Seminar in Early Childhood..... 3
- ELE 6040 Role of Content Areas in Early Childhood Ed..... 3
- ELE 6050 Infant & Toddler Devlpmt Relationship-Based..... 3
- ELE 6080 Preprimary Goals and Practices..... 3
- ELE 6340 Teaching Reading in Early Childhood Education..... 3
- SED 6040 Intro to Early Childhood Special Education..... 3

► **For advising contact Dr. Mark Larson at (313) 577-0903 or through e-mail at ad5772@wayne.edu.**

Please Read

► **PUBLIC ACT 96 of 1995:** It is a criminal offense to use, or attempt to use, a college or university transcript that is fraudulently obtained, or forged, or to use other fraudulent credentials to obtain a teacher, school administrator, or school psychologist certificate or to obtain State Board approval.

► **PUBLIC ACT 335 of 1993 Sec. 1531b.** Effective July 1, 1995: Applicants to the teacher certification program must demonstrate successful group work with children. Documentation of this group work is required to enter the Teacher Certification Program. A total of 40 hours of successful group work with children is required. The State defines a group as three (3) or more children (not your own) between the ages of 3 and 18. Students are reminded to find a group work experience that is compatible to the age group they plan to teach. The group work experience needs to be recent (within the last 5 years) at the time of admission to the teacher certification program.

Some examples of group work include: Camp counselor, group tutor, playground director, religious teacher, scout leader, substitute teacher, teacher assistant, team coach or youth leader.

► **PUBLIC ACT 68 of 1993 Sec. 1230:** This act requires public and non public schools to conduct a criminal history check of new teachers, school administrators, school psychologists and other personnel required to hold State Board of Education approvals. Students interested in becoming certified teachers must supply a statewide criminal history check prior to admission to the College of Education and again prior to applying for certification.

If you have criminal background issues, please provide a narrative describing the incident(s) from your perspective for review by a committee in the College of Education. If you do not provide this information at the time of application, your admission/certification will be delayed.

- Have you ever accepted responsibility in a civil infraction (excluding speeding tickets) or been convicted of (pled no contest to) a misdemeanor or felony?
- Have you had a teaching, school counselor, school psychologist, or school administrator certificate suspended or revoked?
- Is there currently action pending against your teaching, school counselor, school psychologist, or school administrator certificate?
- Have you ever surrendered or nullified a teaching, school counselor, school psychologist, or school administrator certificate?

A criminal history check, by name, without fingerprints may be accessed for a fee at <http://apps.michigan.gov/ICHAT/>

Any person seeking admission to a teacher certification program who has been convicted of any offense must provide certified copies of all documents relative to his/her conviction, including a "Judgment of Sentence" or "Register of Actions". This document may be obtained from the court where the matter was adjudicated. After review by the College of Education Committee, the applicant will be notified in writing of the Committee's decision.

Note: The State Board of Education may refuse to grant a teaching certificate to an applicant convicted, as an adult, of an act of immoral conduct contributing to the delinquency of a child, or a felony conviction.

► **PUBLIC ACT 18 of 2003 Sec. 1531d.:** This act states that "beginning July 1, 2004, the superintendent of public instruction shall not issue an initial teaching certificate to a person unless the person presents evidence satisfactory to the superintendent of public instruction that the person meets the following: Has successfully completed a course approved by the department in first aid and cardiopulmonary resuscitation... and holds valid certification in these topics issued by one of the following organizations approved by the department [Michigan Department of Education]:"

*American Heart Association • American Red Cross • American Safety and Health Institute • Emergency Care & Safety Institute
Lansing Area Safety Council • Medic First Aid • Safety Council of Southeast Michigan*

Students must submit the following documentation to the College of Education when applying for teacher certification (all of the following must be current):

Certification in Adult CPR • Certification in Child CPR • Certification in First Aid

Certification in automated external defibrillation (AED) is recommended, but not required.