

EARLY AND ELEMENTARY EDUCATION (B.S.)

SCE 5010 Biological Sciences for Elementary and Middle School Teachers

Admission: Level 1

Entry to the College of Education

All students intending to pursue a teaching curriculum who enter the University directly from high school, or transfer from other colleges are directly admitted by the University Admissions Office (<http://bulletins.wayne.edu/undergraduate/general-information/admission/>) into the College of Education in Level 1 status.

Admission: Level 2

Entry to Professional Education Sequence

The standards listed below apply to those students entering the College of Education at Level 2: those working for a secondary or elementary school teaching certificate; those in a combined degree program; and those previously admitted at the freshman or sophomore level to the College of Education.

Eligibility for admission is based on the following criteria:

1. Satisfactory completion of fifty-three semester or eighty quarter credits of course work with an overall grade point average of 2.5 or above. In addition, the grade point average for any courses taken at Wayne State University must be 2.5 or above. This coursework should generally conform to the Level 1 courses prescribed by the College for students who expect to prepare for teaching. The quality of work, especially in the major area, must indicate a strong potential for success in a teacher-education program.
2. Intermediate Composition Competency Requirement: All Education students must satisfactorily complete the University intermediate composition competency (<http://bulletins.wayne.edu/undergraduate/general-information/general-education/competency-requirements/>) requirement prior to admission.
3. Physical Health: Definite standards of health must be met by all students entering the College. All students are required to present a negative tuberculosis (T.B.) test prior to admission.
4. Group Work Experience: All students must have verifiable successful group work (forty hours) experience with children.
5. Criminal History Check: All students must submit a current (within the last six months) statewide criminal history check (http://coe.wayne.edu/pdfs/criminal_history_new.pdf).
6. Elementary Education: Students seeking admission to Elementary Education must complete MAT 1110
7. Special Education: Students seeking admission to Special Education must have completed the following courses:

Code	Title	Credits
MAT 1110	Mathematics for Elementary School Teachers I (or have appropriate prerequisite math course in progress)	3
PSY 1010	Introductory Psychology	4
PSY 2400	Developmental Psychology	4
Select one of the following:		3-4
BIO 1030	Biology Today	
BIO 1050	An Introduction to Life	
BIO 1500	Basic Life Diversity	
BIO 1510	Basic Life Mechanisms	

8. Secondary Education: Students seeking admission to Secondary Education must have twelve-semester credits completed in the major
9. Specific Prerequisites or other special requirements of the curriculum area for which the student is applying.

Application for Level 2 Standing

Upon completion of a minimum of fifty-three-semester credits of college coursework and all other Level 2 admission requirements, students should apply for College of Education Level 2 standing (https://waynestate.az1.qualtrics.com/jfe/form/SV_3qKtBNQIsMH0zyJ/). Applicants who have completed college work in institutions other than Wayne State must first apply for admission through the University Office of Admissions (<http://bulletins.wayne.edu/undergraduate/general-information/admission/>).

Students who intend to receive degrees from other colleges in the University AND a teaching certificate from the College of Education must apply to the Combined Program through Academic Services, 489 Education Building. All applicants to Level 2 must attend Cornerstone Welcome.

Degree Requirements (PK-3 and 3-6 Grade Bands)

All students must complete the college requirements for the specific grade band concentration as outlined below. A minimum of 120 credit hours is required for the degree. Students have a choice of selecting a single band concentration (PK-3 or 3-6) or they can complete both grade bands to be certified in both bands. Additional Endorsement areas can be added to either of the grade bands which include: Special Education, Early Childhood, Bilingual-Bicultural Education or English as a Second Language.

Some of the courses cited in each of the two grade bands may satisfy the University General Education Requirements. (<http://bulletins.wayne.edu/undergraduate/general-information/general-education/>)

PK-3 Grade Band

Code	Title	Credits
General Education Courses (28 credit hours) (http://bulletins.wayne.edu/undergraduate/general-information/general-education/) ¹		28
Block 1		
TED 2020	Technology Integration in Teaching	3
TED 2200	Foundations I: Foundations of Education in Urban Spaces	2
TED 2205	Foundations Field Experience	1
TED 2210	Foundations II: Intersections of Culture, Language, Identity & Schooling	2
TED 2220	Foundations III: Foundations of Inclusive Schooling	2
TED 5100	Professional Engagement, Advocacy, and Instructional Planning	2
EDP 3310	Educational Psychology	3
MAT 1110	Mathematics for Elementary School Teachers I	3
MAT 1120	Mathematics for Elementary School Teachers II	3
SCE 2100 & SCE 2105	Integrated Science Content PK-6 and Integrated Science Lab PK-6	4

Block 2

ELE 6020	Foundations of Early Childhood Education	3
ELE 6205	Literacy Foundations	3
ELE 6200	Diverse Children's Literature for Elementary Teachers	3
ELE 6210	Literacy Methods I (PK-3)	3
ELE 6211	Literacy Clinical Experience (PK-3)	1
ELE 6225	Literacy Methods II (PK-6)	3
ELE 6350	Mathematics Foundations (PK-6)	3
ELE 6370	Mathematics Methods (PK-3)	3
ELE 6375	Mathematics Clinical Experience (PK-3)	1
ELE 6550	Science Curriculum and Methods (PK-6)	2
SSE 5720	Social Studies Disciplines for Elementary Teachers I	3
SSE 6720	Social Studies Disciplines for Elementary Teachers II	3
ELE 6600	Social Studies Methods (PK-6)	3
ELE 6100	Planning and Implementing Preschool Curriculum	3
ELE 6800	Methods for Integrated Curriculum and Pedagogy (PK-6)	3
ELE 6805	Clinical Experience for Integrated Curriculum and Pedagogy (PK-6)	2
Block 3		
TED 5780	Student Teaching & Seminar	12
Total Credits		107

¹ The remaining General Education requirements will be satisfied by required coursework. Quantitative Experience (QE) will be satisfied by MAT 1110 or MAT 1120. One of the Natural Scientific Inquiry (NSI) required courses and the Natural Scientific Inquiry with Lab (NSIL) requirement will be satisfied by the combination of SCE 2100 and SCE 2105.

3-6 Grade Band

Code	Title	Credits
General Education Courses (28 credit hours) (http://bulletins.wayne.edu/undergraduate/general-information/general-education/) ¹		28
Block 1		
TED 2020	Technology Integration in Teaching	3
TED 2200	Foundations I: Foundations of Education in Urban Spaces	2
TED 2205	Foundations Field Experience	1
TED 2210	Foundations II: Intersections of Culture, Language, Identity & Schooling	2
TED 2220	Foundations III: Foundations of Inclusive Schooling	2
TED 5100	Professional Engagement, Advocacy, and Instructional Planning	2
EDP 3310	Educational Psychology	3
MAT 1110	Mathematics for Elementary School Teachers I	3
MAT 1120	Mathematics for Elementary School Teachers II	3
SCE 2100 & SCE 2105	Integrated Science Content PK-6 and Integrated Science Lab PK-6	4
ELE 6205	Literacy Foundations	3
Block 2		
ELE 6200	Diverse Children's Literature for Elementary Teachers	3

ELE 6215	Literacy Methods I (3-6)	3
ELE 6216	Literacy Clinical Experience (3-6)	1
ELE 6225	Literacy Methods II (PK-6)	3
ELE 6350	Mathematics Foundations (PK-6)	3
ELE 6380	Mathematics Methods (3-6) (PK-3 ONLY)	3
ELE 6385	Mathematics Clinical Experience (3-6)	1
SSE 5720	Social Studies Disciplines for Elementary Teachers I	3
SSE 6720	Social Studies Disciplines for Elementary Teachers II	3
ELE 6600	Social Studies Methods (PK-6)	3
ELE 6500	Science Curriculum and Methods (3-6)	3
ELE 6550	Science Curriculum and Methods (PK-6)	2
ELE 6550	Science Curriculum and Methods (PK-6)	2
ELE 6100	Planning and Implementing Preschool Curriculum	3
ELE 6800	Methods for Integrated Curriculum and Pedagogy (PK-6)	3
ELE 6805	Clinical Experience for Integrated Curriculum and Pedagogy (PK-6) (PK-3 Only Courses)	2
Block 3		
TED 5780	Student Teaching & Seminar	12
Total Credits		109

¹ The remaining General Education requirements will be satisfied by required coursework. Quantitative Experience (QE) will be satisfied by MAT 1110 or MAT 1120. One of the Natural Scientific Inquiry (NSI) required courses and the Natural Scientific Inquiry with Lab (NSIL) requirement will be satisfied by the combination of SCE 2100 and SCE 2105.

Early Childhood Endorsement Coursework

(Major: 33 credits minimum)

Code	Title	Credits
Block 1		
ELE 6200	Diverse Children's Literature for Elementary Teachers	3
ELE 6070	Family, Community and School Partnerships: Supporting Children's Learning (Choose between one of the following 2 courses)	3
Block 2		
ELE 6010	Equitable Partnerships with Families and Communities	3-4
or ELE 6060	Community Contacts: Working with Families in Urban Settings	
ELE 6020	Foundations of Early Childhood Education	3
ELE 6040	Intentional and Inclusive Teaching: The Content Areas (PK-K)	2-8
ELE 6050	Intentional and Inclusive Teaching: Infants and Toddlers	3
ELE 6080	Intentional and Inclusive Teaching: Preschool II	3
ELE 6090	Introduction to Infant Mental Health Theory and Practice	3
ELE 6100	Planning and Implementing Preschool Curriculum	3
ELE 6340	Teaching Reading in Early Childhood Education	3
SED 6040	Introduction to Early Childhood Special Education	3
Block 3		

Total Credits 33-54

Bilingual-Bicultural Endorsement Coursework

(Minor: 21 credits minimum)

Students must demonstrate an advanced low proficiency in a non-English language through testing.

Code	Title	Credits
BBE 5500	Introduction to Bilingual/Bicultural Education	3
BBE 6560	Teaching Methods in Bilingual/Bicultural Education	3
BBE 6850	Applied Linguistics: Issues in Bilingual Education	3
BBE 6590	Culture and Language in Bilingual/Bicultural Education	3
LED 6520	Teaching English as a Second Language/Foreign Language: Methods I	3
LED 6555	Integration of Language and Content in Language Teaching	3
RLL 6700	Second Language Literacy Development: K-12	3
Optional for K-12 Endorsement		
LED 6565	Assessment in Language Teaching	
Total Credits		21

English as a Second Language Endorsement Coursework

(Minor: 21 credits minimum)

Code	Title	Credits
LED 6520	Teaching English as a Second Language/Foreign Language: Methods I	3
LED 6510	Second Language Acquisition and the Teaching of Grammar	3
LED 6565	Assessment in Language Teaching	3
BBE 6850	Applied Linguistics: Issues in Bilingual Education	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 and Content in Language Teaching	3
Optional for K-12 Endorsement		
BBE 5500	Introduction to Bilingual/Bicultural Education	
Total Credits		21