

ELEMENTARY EDUCATION - UPPER ELEMENTARY GRADES 3 - 6 (A)

A candidate in the Upper Elementary program will become certified to teach in grades 3 - 6 upon completion of the program and a passing score on the corresponding Michigan Test for Teacher Certification (MTTC). The program standards are defined by the State of Michigan and are as follows:

Professional Standards: P.1. Learner - Center Supports, P.2. Ethics and Professional Growth, and P.3. Strategic Partnerships

Literacy Standards: L.1. Literacy Learning Environments, L.2. Culturally Responsive Practices in Literacy, L.3. Literacy Curriculum Design and Assessment, L.4. Overall Literacy, L.5. Motivation and Engagement, L.6 - 8. Foundational Skills of Print Concepts and Decoding: Phonological Awareness, Phones; L.9-11. Spelling, L.12. Syntax, L.13. Reading Fluency, L.14. Vocabulary, L.15. Handwriting, L.16. Comprehension, L.17. Composition, and L.18. Speaking and Listening

Mathematics Standards: M.1. Build and draw on relationships with children, caregivers, and communities in ways that support children's mathematics learning; M.2. Plan mathematics lessons and sequences of lessons; M.3. Use formative and summative mathematics assessments to gauge children's learning and to make instructional decisions; M.4. Enact instruction that allows all children to engage with significant mathematics and to develop productive dispositions toward mathematics; M.5. Unpack mathematical content and identify mathematical competence for attribution; M.6. Perform mathematical explanations and support children's mathematical explanations for whole numbers and operations; M.7. Choose, interpret, and talk with representations for whole numbers and operations; M.8. Elicit, interpret, support and extend others' mathematical thinking for whole numbers and operations; M.9. Unpack mathematical content and identify mathematical competence for fractions, decimals, and operations; M.10. Perform mathematical explanations and support children's mathematical explanations for for fractions, decimals, and operations; M.11 Choose, interpret, and talk with representations for for fractions, decimals, and operations; and M.12. Elicit, interpret, support, and extend others' mathematical thinking for fractions, decimals, and operations.

Science Standards: S.1. Scientific Phenomena; S.2. Engaging children in Science and Engineering Practices (SEPs) as Identified in the Framework; S.3. Engaging Children in Developing and Using Disciplinary Core Ideas (DCIs) as Identified in the Framework; S.4. Engaging Children in Developing and Using Crosscutting Concepts as Identified in the Framework; S.5. Selecting and modifying instructional materials for 3D learning; S.6. Learners' scientific sense-making; S.7. Pedagogical strategies that support culturally relevant sense-making in 3D learning; and S.8. Equity and Access

Social Studies Standards: SS.1. Civic Engagement; SS.2. History; SS.3. Geography; SS.4. Civics and Government; and SS.5. Economics.

For more information regarding these State standards please see the Standards for the Preparation of Teachers of Upper Elementary (3-6) Education (https://www.michigan.gov/mde/-/media/Project/Websites/mde/educator_services/prep/standards/)

approved_upper_elementary_36_education_preparation_standards.pdf?rev=9fc7be74ebbb40b583f5cc379290996e&hash=C8FB8B45A56847BD2A067206F5

The School of Education has the following Program Outcomes:

SL1. Faith Integration: Candidates display the Christian principles that are central to the university's mission.

SL2. Caring Relationships: Candidates establish caring, supportive relationships with students, families and colleagues.

RP3. Disciplinary Knowledge: Candidates demonstrate an in-depth knowledge of the skills and frameworks of their content areas appropriate to their certification.

RP4. Pedagogy and Instruction: Candidates understand and implement best practices of instruction and deliver well-differentiated and well-aligned instruction that empowers students as learners.

RP5. Communication: Candidates demonstrated effective communication skills to enhance teaching and learning.

RP6. Assessment: Candidates use various types of assessment to evaluate student progress and to improve their instruction.

RP7. Classroom Environment: Candidates assess and respond appropriately to the cultures of diverse classrooms, schools, and the community.

LL8. Professionalism and Personal Growth: Candidates engage in continuous growth by consistently expanding their professional knowledge, skills and dispositions.

Code	Title	Hours
Elementary Education Content		
CCE 110	Western Culture & Worldview	3
HIST 151	American Civilization I	3
HIST 223	Michigan History	3
GEOG 220	Cultural Geography	3
POLS 201	American Government	3
EDU 119	Number Sense: Teaching Pre K-9	3
SCI 100	Introduction to Natural Science	4
ENG 365	History of the English Language	3
CCE 140	Science & Humanity	3
ENG 315	Contemporary Mosaic	3
EDU 437	Children's Literature	3
Professional Sequence Education		
EDU 230	Teaching and Learning in Diverse Societies	3
EDU 231	Teaching and Learning in Diverse Societies Elementary Clinical	1
EDU 240	Human Growth and Development	3
EDU 241	Human Growth and Development Elementary Clinical	1
EDU 335	Designing Instruction for Student Success	3
EDU 336	Designing Instruction for Student Success Elementary Clinical	1
EDU 365	Differentiation for All Learners	3
EDU 366	Differentiation for All Learners Elementary Clinical	1
EDU 491	Intro to Learning Disabilities	3
EDU 395	Preparing for Student Teaching	1

Elementary Education Sequence		
EDU 370	Teaching Elementary Literacy	3
EDU 375	Literacy Challenges in Elementary Classrooms	3
EDU 454	Language Arts & Social Studies Elementary Methods	2
EDU 474	Math & Science Elementary Methods	2
Upper Elementary (3-6) Concentration		
EDU 120	Data & Space: Teaching Pre K-9	3
EDU 380	Assessment and Evaluation for Educators	3
EDU 381	Assessment and Evaluation for Educators Elementary Clinical	1
EDU 372	Elementary Literacy – Upper Elementary Clinical	1
EDU 377	Literacy Challenges – Upper Elementary Clinical	1
EDU 456	Language Arts & Social Studies – Upper Elementary Clinical	1
EDU 476	Math & Science – Upper Elementary Clinical	1
Internship (Student Teaching)		
EDU 485	Student Teaching for Upper Elementary	12
Total Hours		87