

# 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/](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
<b>Elementary Education Content</b>		
CCE 1020	Western Culture & Worldview	
HIST 1210	American Civilization I	3
HIST 2230	Michigan History	3
GEOG 2200	Cultural Geography	
POLS 2010	American Government	3
EDU 1110	Number Sense: Teaching Pre K-9	
CCE 1040	Science & Humanity	
SCI 1000	Introduction to Natural Science	
ENG 3650	History of the English Language	3
ENG 3150	Contemporary Mosaic	
EDU 2130	Children's Literature	3
<b>Professional Sequence Education</b>		
EDU 1000	Teaching & Learning in Diverse Societies	3
EDU 1002	Teaching & Learning in Diverse Societies Elementary Clinical	1
EDU 1020	Human Growth and Development	
EDU 1022	Human Growth and Development Elementary Clinical	1
EDU 2000	Designing Instruction for Student Success	3
EDU 2002	Designing Instruction for Student Success Elementary Clinical	1
EDU 2020	Differentiation for All Learners	3
EDU 2022	Differentiation for All Learners Elementary Clinical	1
EDU 1060	Intro to Learning Disabilities	3
EDU 3050	Preparing for Student Teaching	1

<b>Elementary Education Sequence</b>		
EDU 3110	Teaching Elementary Literacy	3
EDU 3120	Literacy Challenges in Elementary Classrooms	3
EDU 4110	Language Arts & Social Studies Elementary Methods	2
EDU 4120	Math & Science Elementary Methods	2
<b>Upper Elementary (3-6) Concentration</b>		
EDU 1120	Data & Space: Teaching Pre K-9	3
EDU 3000	Assessment and Evaluation for Educators	3
EDU 3002	Assessment and Evaluation for Educators Elementary Clinical	1
EDU 3112	Elementary Literacy - Upper Elementary Clinical	1
EDU 3122	Literacy Challenges - Upper Elementary Clinical	1
EDU 4112	Language Arts & Social Studies – Upper Elementary Clinical	1
EDU 4122	Math & Science - Upper Elementary Clinical	1
<b>Internship (Student Teaching)</b>		
EDU 4192	Student Teaching for Upper Elementary	12
<b>Total Hours</b>		<b>65</b>