

**CIME 4334 Course Content Matrix:**

<b>Objectives/Learning Outcomes</b> The student will:	<b>Activities/ Assignments</b>  * Indicates field based activity	<b>Measurement and Performance Assessment</b>	<b>Standards 4-8 Math</b>  NCTM Standards DDP	<b>SHSU College of Education</b> NETS Conceptual Framework ACEI Standards
gain and apply knowledge about today's middle level mathematics' students and discuss the educational implications;	Reading assignments Class discussions Blackboard discussions *Field based assistance and lesson plans	Blackboard discussions Quizzes Mentor evaluation Lesson plans Reflection of lessons	NCTM 7, 8  DDP – 1, 6, 7, 8, 9	ACEI 2.3, 3.2 CF --3, 4, 5 NETS –2, 3, 4  1.1s, 1.2, 1.5s 1.1k, 1.2k, 1.3k, 1.5k, 1.7s – 1.11s
develop specialized skills and knowledge regarding appropriate strategies for teaching and assessing middle level learners	In class discussion In class activity	Blackboard Discussions Class discussions Mentor evaluation	NCTM 6, 7, 8, 14  DDP – 6, 9	ACEI 3.1, 3.3, 3.5, 4.0 CF -- 2, 4, 5 NETS – 1, 2, 3, 4  1.19s-1.22s, 1.2s, 1.3s-1.5s, 1.6s-11.11s
design instructional experiences that are developmentally appropriate for middle level learners and that improves teaching and learning;	Lesson plans In class lessons *Field based teaching experiences	Lesson Plans Design Lesson Materials	NCTM 6, 8, 14  DDP -2, 3	ACEI 3.1, 3.2, 3.4, 3.5 CF -- 2, 4, 5 NETS – 2, 3, 4  1.7k, 1.19k, 1.16s-1.18s, 1.19s-1.23s, 1.6s -1.11s
plan learning experiences consistent with brain research and learning styles;	textbook readings classroom discussions lesson planning	Lesson Plans	NCTM 3, 4, 5  DDP - 8, 10	ACEI 2.3 and 3.2 CF - 2, 5 NETS – 1, 2, 3, 4  1.19s-1.22s, 1.23s-1.29s, 3.73-3.9s

plan, implement, assess effectiveness of lessons taught in collaboration with mentors;	Lesson planning Lesson reflection	Lesson Reflections	NCTM Standard 4, 5, 6  <b>DDP - -10</b>	ACEI 3.1, 3.3, 3.4 <b>CF – 2</b> <b>NETS – 1, 2, 3, 4, 5</b>  1.24s-1.29s 1.6s-1.11s, 2.20s
work directly with young middle level learners, become responsive to their developmental needs and promote their intellectual capacities;	*field based activities and taught lessons	Field Experience activities Mentor feedback	NCTM 4, 5, 8  <b>DDP - 5, 8, 9</b>	ACEI 2.3, 3.3, 4.0 <b>CF - 4, 5</b> <b>NETS – 2, 5</b>  1.8s, 1.24s – 1.29s, 3.1s - 3.9s 3.10s-3.20s
analyze effective school curriculum and organization for middle level education;	Review of 4-8 TEKS and guidelines Class discussions	Class discussion Quizzes	NCTM 7, 8  <b>DDP – 4, 5</b>	ACEI 5.1 <b>CF - 3, 5</b> <b>NETS – 4, 5</b>  4.3k-4.8k, 4.9k- 4.12k, 4.5s – 4.11s
apply national and state standards in planning curriculum and assessing student learning;	Review of 4-8 TEKS and Guidelines	Lesson Plans	NCTM 7  <b>DDP -2, 3</b>	ACEI 5.1 <b>CF – 3, 5</b> <b>NETS – 5</b>  4.12s-4.15s
plan and implement lessons that address the specific needs of an increasingly diverse early childhood classroom, including the English Language Learners	Classroom discussions *field experience activities and taught lessons	Lesson Plan	NCTM 7, 8  <b>DDP – 1, 6, 7, 8, 9</b>	ACEI 3.1, 3.3, 3.5, 4.0 <b>CF -- 2, 4, 5</b> <b>NETS – 1, 2, 3, 4</b>  1.19s-1.22s, 1.2s, 1.3s-1.5s, 1.6s-11.11s

## **Standards**

**Required Program Standards** (SPA – ACEI) <http://www.acei.org/programs-events/ncate.html>

**NAEYC standards:** [http://education.uncc.edu/eportfolio/documents/word\\_files/Standards/naeyc\\_standards.htm](http://education.uncc.edu/eportfolio/documents/word_files/Standards/naeyc_standards.htm)

**State Standards/Competencies for certification** <http://www.tea.state.tx.us/index2.aspx?id=5938>

### **Diversity and Disposition Proficiencies**

**Conceptual Framework Alignment CF—Conceptual Framework Indicator**

**ISTE NETS\*S Technology Standards** (for technology integrated curriculum)

**NETS\*S – ISTE NETS Technology Standards for Students**