

Field of Study Curriculum: Grade 4-8 Certification

Leading to the

¹Bachelor of Science Degree with Major in **Mathematics** or

¹Bachelor of Science Degree with Major in **Science** or

¹Bachelor of Science Degree with Major in **Mathematics/Science Composite** or

¹Bachelor of Science Degree with Major in **Social Sciences/Language Arts Composite** or

¹Bachelor of Science in **Interdisciplinary Studies (Generalist and Bilingual Generalist)**

<p>Field of Study: The following 12 semester credit hours (SCH) Field of Study courses must be accepted for transfer with the optional 3 SCH according to local agreement:</p>	
<p>²Schools and Society (3 SCH)</p> <ul style="list-style-type: none"> - May be one 3 SCH course or three 1 SCH courses designed as recruitment or outreach course - May be cross-listed in several disciplines - Will allow special emphasis for regional needs <p>²MATH 1350, Fundamentals of Math I (3 SCH)</p> <ul style="list-style-type: none"> - With College Algebra prerequisite or equivalent competencies - First of two math courses - Incorporates SBEC proposed math standards - ⁴Will satisfy 6-9 SCH math requirement as per Board policy <p>²MATH 1351, Fundamentals of Math II (3 SCH)</p> <ul style="list-style-type: none"> - With College Algebra prerequisite or equivalent competencies - Second of two math courses - Incorporates SBEC proposed math standards - ⁴Will satisfy 6-9 SCH math requirement as per Board policy <p>Child and Lifespan Development or TECA 1354, Child Growth and Development (3 SCH)</p> <ul style="list-style-type: none"> - If Child and Lifespan Development, limited to child and adolescent emphasis 	<p>An additional 3 SCH of lower-division course work from the following <i>may</i> be transferred by local agreement:</p> <p>Beginning or Intermediate Spanish</p> <ul style="list-style-type: none"> - Current ³ACGM courses <p>Physical Science</p> <ul style="list-style-type: none"> - Current ³ACGM course <p>Principles of Geography</p> <ul style="list-style-type: none"> - Current ³ACGM course <p>²Children with Special Needs</p> <ul style="list-style-type: none"> - ³WECM course to be adapted and included in ACGM <p>²Principles and Practices of Multicultural Education</p> <ul style="list-style-type: none"> - ³WECM course to be adapted and included in ACGM

NOTES

- 1 Each baccalaureate degree offered in conjunction with the 4th through 8th grade certification has three required components: General Education (42-48 SCH), an Academic Composite Major (48 SCH), and Pedagogy (18-24 SCH). Elements of the Field of Study curriculum must transfer into one of these three components as determined by the receiving institution.
- 2 The actual course title and course number will be determined by the *Lower-Division Academic Course Guide Manual (ACGM)* Advisory Committee – math courses completed May 2000.
- 3 *Workforce Education Course Manual (WECM)* courses are technical in nature; *Lower-Division Academic Course Guide Manual (ACGM)* courses are transferable lower-level, academic courses.
- 4 In January 1997, the Coordinating Board adopted a policy requiring all teacher certification programs to include 6-9 hours of mathematics and 6-9 hours of science in addition to the core curriculum.