

MATHEMATICS EDUCATION

Course (MTHED)

LOWER DIVISION COURSE (Intended for Undergraduates)

(Intermediate algebra is prerequisite to all mathematics courses.)

NOTE: Proof of completion of Entry-Level Mathematics requirement required for Mathematics 118, 120, 121, 122, 141, 150, 210, 211: Copy of ELM score or verification of exemption.

212. Children's Mathematical Thinking (1-1.5)

Prerequisite: Credit or concurrent registration in Mathematics 210.

Children's mathematical thinking and in-depth analyses of children's understanding of operations (addition, subtraction, multiplication, and division) and place value. Students will observe individual children solving mathematics problems. Real, compact disc, and/or web-based experience included. For students in the liberal studies blended teacher preparation major.

MUSIC

Courses (MUSIC)

LOWER DIVISION COURSE

102. Basic Musicianship for Non-Music Majors (3)

Two lectures and two hours of activity.

Rudimentary music theory involving the elements of music: melody, rhythm, and harmony. Developing the understanding of these elements through instrumental and vocal experiences which include the use of unison and part-singing, the keyboard, and simple melodic and harmonic instruments. Not open to students with credit in Music 105A.

UPPER DIVISION COURSES (Intended for Undergraduates)

343. Music Literature for Children (3) I, II

Prerequisite: Music 102 or 205B.

Analytical study of music suitable for children of all ages. Background information, musical structure and functions of this music in the lives of children.

351. Great Music (3) II

Prerequisite for Music 351A. Completion of the General Education requirement in Foundations II.C., Humanities.

Significant music literature of the various historical periods with emphasis on the stylistic characteristics through directed listening. Not open to music majors.

A. Musical Masterpieces of the Eighteenth and Nineteenth Centuries.
