MGED 5581 — Methods and Materials in Teaching Social Studies .......................... 3(3-0)
This course covers instructional procedures, materials and evaluation in teaching social sciences.

SSCI 5580 — Social Studies Concepts and Issues .................................................. 3(3-0)
The application of basic social science concepts, skills and processes to the analysis of critical social issues. An interdisciplinary, analytic approach to defining, analyzing and evaluating alternative solutions to local, national and international issues will be undertaken.

SSCI 5582 — Young Child and His or Her Culture ............................................. 3(3-0)
Study of the social, political, geographic, economic and technological forces that shape the child's world. Emphasis on the concomitant skills of the presentation of relevant information about such forces.

SSCI 5583 — Social Studies for Global Understanding ....................................... 3(3-0)
Social sciences concepts related to a global perspective will be explored through methodologies of history and the social sciences. Students will be encouraged to clarify their own values regarding a global perspective of education.

SSCI 5584 — Concepts and Problems in Law-Related Education ....................... 3(3-0)
Presentation of information to assist students in teaching the following law-related areas: criminal justice, crime resistance, consumer litigation, family, juvenile, and school law.

MUSIC EDUCATION
The graduate program in Music Education is designed to nurture scholarship, encourage creativity and be receptive to the practical needs of the student. The program provides an opportunity for students to pursue independent projects which may help in the pursuit of increased academic edification or that focus on areas of personal interest.

Students seeking a degree in Music Education are required to take a placement examination in music theory, music history and pass an audition in their respective performance area. In addition, students who enter the program must have an undergraduate degree in Music Education, an L-4 certificate in music, or equivalent course work to qualify for an L-4 certificate.

Objectives
Upon satisfactory completion of the music program, the student should be able to:
1. Demonstrate the ability to do critical thinking and scholarly writing through selecting areas of interest, researching topics and reporting findings in an organized, systematic and logical manner.
2. Identify crucial or relevant issues in music education of current interest at the district, state, and national levels and report the same through class discussions and research papers.
3. Communicate an awareness of concepts as advanced by leading writers and researchers in the field of aesthetics and music education.
4. Perform on applied instrument or voice, and/or demonstrate instrumental or choral conducting ability that is at a level consistent with training and experience expected of a graduate musician.
5. Demonstrate the ability to interpret and articulate methods of acquiring musical facility through applied teaching.
6. Critically appraise reference works in music and music education.
7. Formulate predictions about trends/directions in music education, based upon past and current trends, and experiences.
8. Apply theories of learning in traditional as well as non-traditional arenas of music education.
9. Engage in professional dialogue with confidence and authority.

Comprehensive Examination Policy
In partial fulfillment of the requirements for the M.Ed. degree in Music Education, students are required to satisfactorily pass a comprehensive examination and a teaching demonstration. These may be taken during the final two semesters of the program. A student is eligible to take the comprehensive examination only if the GPA is 3.0 or higher. Failure to pass the third attempt will result in termination from the degree program.
PLANNED PROGRAM FOR MUSIC EDUCATION

Area A - Nature of the Learner and Learning Problems 12 hrs
(Required 12 semester hours are to be taken from the following courses.)
EDUC 5500 Educational Statistics ................................................. 3 hrs
SPED 5501 Exceptional Children .................................................. 3 hrs
MUSC 5040 Foundations/Graduate Study ..................................... 3 hrs

Area B - Musical Studies 13 hrs
(Required 13 semester hours are to be taken from the following courses
or from others appropriate to the program.)
MUSC 5009 Ensemble ................................................................. 1 hrs
MUSC 5015 Harmony ................................................................. 3 hrs
MUSC 5016 Sight Singing/Dictation ............................................. 3 hrs
MUSC 5033 Music History I ......................................................... 3 hrs
MUSC 5034 Music History II ....................................................... 3 hrs
MUSC 5035 Contemporary Music .............................................. 3 hrs
MUSC 5049 Advanced Form and Analysis .................................. 3 hrs
MUSC 6000 Graduate Applied Concentration ......................... 2 hrs
MUSC 6003 Analysis/Musical Styles ........................................... 3 hrs

Area C - Professional Studies 12 hrs
(12 semester hours are required from the courses suggested below or
others appropriate to the program)
MUSC 5023 Special Problems in Music Education ....................... 3 hrs
MUSC 5041 Advanced Studies in Teaching General Music ............. 3 hrs
MUSC 5042 Music in Early Childhood Education ....................... 3 hrs
MUSC 5048 Studies/Musical Aesthetics ..................................... 3 hrs
MUSC 6041 Directed Study in Music Education ......................... 3 hrs
MUSC 6046 Practicum in College Teaching ............................... 3 hrs

Area D - Research Studies ......................................................... 3 hrs
(3 semester hours required)
EDUC 5501 Educational Research ............................................. 3 hrs
Total Required Hours ............................................................. 40 hrs

COURSE DESCRIPTIONS

MUSC 5000 — Graduate Secondary Applied Instrument or voice ................. 1(1-0)
One-half hour lecture/laboratory a week. Elective instruction in applied music. Prerequisite: consent of instructor.

MUSC 5001 — Piano Class .......................................................... 2(2-0)
Techniques and materials for advanced group study of piano.

MUSC 5002 — Wind Class .......................................................... 2(2-0)
Techniques and materials for advanced group study of wind instruments.
MUSC 5003 — Brass Class ................................................................. 2(2-0)
Techniques and materials for advanced group study of brass instruments.

MUSC 5004 — String Class ............................................................. 2(2-0)
Techniques and materials for advanced group study of string instruments.

MUSC 5005 — Percussion Class ...................................................... 2(2-0)
Techniques and materials for advanced group study of percussion instruments.

MUSC 5006 — Voice Class ............................................................... 2(2-0)
Techniques and materials for advanced group study of voice.

MUSC 5007 — Band ..................................................................... 1(1-0)
Participation in marching or concert band. Open to all students who qualify through auditions.

MUSC 5008 — Choral Group ........................................................... 1(1-0)
Participation in concert choir. Open to all students who qualify through auditions.

MUSC 5009 — Ensemble ................................................................. 1(1-0)
Participation in (a) band, (b) orchestra, (c) jazz and (d) other ensemble approved by the major advisor.

MUSC 5010 — Concentration Recital ............................................. 2(2-0)
Preparation and performance of a formal recital under the direction of applied instructor. One-hour performance is required.

MUSC 5011 — Orchestration I ......................................................... 2(2-0)
Characteristics of orchestral instruments and arranging for ensembles and orchestra.

MUSC 5012 — Orchestration II ....................................................... 2(2-0)
Special techniques of orchestral instruments, orchestration analysis, and advanced arranging. Prerequisite: MUSC 5011 or the equivalent.

MUSC 5013 — Arranging for Band ................................................. 2(2-0)
Arranging for modern concert band.

MUSC 5014 — Arranging for Chorus .............................................. 2(2-0)
Arranging for large and small vocal ensembles with and without accompaniment. Prerequisite: MUSC 5011 or the equivalent.

MUSC 5015 — Harmony ................................................................. 2(2-0)
An intensive review of part writing and analysis. (Not applicable to the Master's degree when the concentration is music theory.)

MUSC 5016 — Sight Singing and Dictation ....................................... 3(3-0)
An intensive review of sight-singing and dictation skills. (Not applicable to the Master's degree when the concentration is music theory.)

MUSC 5017 — Jazz Arranging ......................................................... 2(2-0)
Contemporary arranging techniques for large and small jazz ensembles.

MUSC 5020 — Teaching Music as a Related Art .......................... 3(3-0)
Relating music to the other arts in a secondary school humanities or allied arts program.

MUSC 5021 — Music in Urban Life ................................................. 3(3-0)
Music as it is experienced in the context of urban living in the United States at all socioeconomic levels. Emphasis will be on the promotion, programming and social impact of all forms and styles of music.
MUSC 5023 — Special Problems in Music Education ........................................ 3(3-0)
Current trends in the practice of music teaching.

MUSC 5033 — Music History ........................................................................ 3(3-0)
Intensive review of the history of western music from 680-1750. (Not applicable to major in music history.)

MUSC 5034 — Music History II .............................................................. 3(3-0)
Intensive review of the history of western music from 1750 to present.

MUSC 5035 — Contemporary Music ...................................................... 3(3-0)
Music literature from impressionism to the present.

MUSC 5040 — Foundations for Graduate Study in Music Education ......... 3(3-0)
Intensive study of historical, philosophical, and psychological foundations and principles associated with the teaching of music.

MUSC 5041 — Advanced Studies in Teaching General Music .................. 3(3-0)
Basic literature and techniques for teaching music in the general classroom at all levels.

MUSC 5042 — Music in Early Childhood Education .................................. 3(3-0)
Planning music experiences for young children in early school years, with emphasis on practical aspects in a creative and artistic approach.

MUSC 5048 — Studies in Musical Aesthetics ............................................. 3(3-0)
Major aesthetic systems as related to musical problems.

MUSC 5049 — Advanced Form and Analysis .......................................... 3(3-0)
Advanced structural and stylist analysis of the common practice period.

MUSC 6000 — Graduate Applied Concentration ..................................... 3(3-0)
Combination of lectures and laboratory work. Prerequisite: Consent of instructor and audition.

MUSC 6003 — Analysis of Musical Styles ................................................ 3(3-0)
Analysis and composition in selected styles, 600-1650.

MUSC 6041 — Directed Study in Music Education .................................... 3(3-0)
The student undertakes a research project on some facets of music education. Project culminates with a formal paper.

MUSC 6046 — Practicum in Music Education .......................................... 3(3-0)
Supervised study in an approved instructional setting includes evaluation of strength and opportunities for presentation.

SCIENCE EDUCATION

The Department of Natural Sciences of the College of Arts and Sciences believes that students should be provided with quality and quantifiable learning experiences needed for professional competence and to become productive citizens in a highly technical society. The Department is determined to meet the needs of the students that we serve. Consequently, science education graduates will be able to master the many academic and professional challenges found in the workplace.

This program is designed for persons holding L-4 certification or who have completed basic prerequisite course work in science education. This program leads to LEVEL 5 certification in science education.

The goals of the Department of Natural Sciences are as follows:

1. To help students understand the basic concepts and principles inherent in the body of knowledge of science.
2. To allow students the opportunity to become familiar with and comfortable using the scientific method.
3. To help develop rational thinking in our students. (Science is a cognitive tool used in all intellectual endeavors.)