

models.

Pre: MATH/STAT 455 or Con

677 (1-4) Individual Study

Independent individual study under the guidance and direction of a graduate faculty member.

Pre: CON

680 (1-4) Selected Topics

A graduate course in a particular area of statistics not regularly offered. May be repeated for credit on each new topic.

Pre: will vary with topic

694 (1) Alternate Plan Paper

Research under the supervision of the student's advisor leading to an alternate plan paper.

Pre: Con of advisor

696 (3) Statistical Inference Packages

Statistical package programs used in data collection, transformation, organization, summarization, interpretation and reporting, statistical description and hypothesis testing with statistical inference, interpreting outputs, chi-square, correlation, regression, analysis of variance, nonparametrics, and other designs, accessing and using large files (U.S. Census data, National Health Survey, etc.) Same as COMS 696

Pre: one statistics course

698 (1-12) Internship

Provides a student the opportunity to gain expertise and experience in a special field under the supervision of a qualified person.

Pre: Con

699 (1-4) Thesis

Research under the supervision of the student's advisor leading to a thesis.

Pre: Con of advisor

MULTIDISCIPLINARY STUDIES MS

College of Graduate Studies

Multidisciplinary Studies Program

125 Administration Building • 507-389-2321

Graduate Coordinator: Chris Mickle, MA

The Multidisciplinary Studies program is designed specifically for the highly motivated, self-directed student whose personal, educational or career goals require a program which has a high degree of individual discretion in design. Multidisciplinary Studies programs offer a flexible format that allows for interdisciplinary coursework across the university curriculum. Students take coursework in 3 separate disciplines. A 30 credit thesis or 34 credit alternate paper plan option is available.

Admission. Successful applicants must complete an application to the College of Graduate Studies, have a baccalaureate degree from a regionally accredited college or university with at least a 3.0 grade point average for the last two years, and complete an application to the Multidisciplinary Studies program which includes a tentative plan of study and a statement of career goals and objectives. Upon receipt of all undergraduate and graduate transcripts verifying degree and GPA, the student's file is reviewed by a three-member graduate faculty committee. Students must complete a plan of study before completing 12 credits. A general transcript evaluation is required for all international transcripts. The department often requires at least 30 days to make an admission recommendation upon receipt of all required materials by the College of Graduate Studies.

MULTIDISCIPLINARY STUDIES MS

(Thesis - 30 cr)

(Alternate Plan Paper - 34 cr)

INDIVIDUALIZED OPTION

Required: Concentrations in 3 Academic Disciplines (24-34 cr)

Select Courses in Academic Discipline 1 (8-12 cr)

Select Courses in Academic Discipline 2 (8-12 cr)

Select Courses in Academic Discipline 3 (8-12 cr)

At least one-half of the coursework must be completed at the 600 level (exclusive of thesis or alternate plan paper credits), and the program cannot include more than 6 independent study credits.

Required Research Course (3 cr)

Required Thesis or Alternate Plan Paper (1-6 cr)

Alternate Plan Paper (1-2 cr)

Thesis (3-6 cr)

PRE-APPROVED OPTIONS

Several pre-designed options are also available in specific disciplines: **Anthropology, Educational Foundations, Ethnic Studies, and Higher Education.** These options are described below.

Students may take up to 20 credits from one of the pre-approved options, plus a minimum of 10 credits from another academic discipline.

Required: Courses in Option Area (16-20 cr)

Required: Courses in Another Academic Discipline (10 cr)

Required Research Course (3 cr)

Required Thesis or Alternate Plan Paper (1-6 cr)

Alternate Plan Paper (1-2 cr)

Thesis (3-6 cr)

At least one-half of the coursework must be completed at the 600 level and the program cannot include more than 4 independent study credits.

ANTHROPOLOGY OPTION

(Thesis Option Only - 30 cr)

Required Anthropology Core (20 cr)

ANTH 699 Thesis (3)

ANTH 601 Seminar: Research Methods (3)

ANTH 601 Seminar: Variable Topics (3)

ANTH 697 Internship (3-6)

Choose an additional 8 credits of electives from any 500 level course.

Required: Courses in Another Academic Discipline (8-10 cr)

Choose courses in consultation with an advisor.

At least one-half of the coursework must be completed at the 600 level (exclusive of thesis or alternate plan paper credits), and the program cannot include more than 4 independent study credits.

COURSE DESCRIPTIONS

Course descriptions are listed in the Anthropology section of this catalog.

EDUCATIONAL FOUNDATIONS OPTION

(Thesis Option - 30 cr)

(Alternate Plan Option - 34 cr)

The Educational Foundations Option, based on current demographic cultural trends, is a futures-oriented course of study for those who desire to strengthen their professional decision-making and action in an increasingly complex world. The program takes into consideration multicultural and global issues; philosophical, ethical, and moral implications of our actions; and examines the nature and quality of professional interpersonal relationships. Also recommended within the course of study is a semester abroad to further enhance cultural perspectives.

Required Educational Foundations Courses (19 cr)

Choose 16 credits from the following:

EDFN 611 Education in a Multicultural Society (3)

EDFN 612 Educational Issues in Global Context (3)

EDFN 613 School Leadership: Social, Philosophical and Ethical Action (3)

EDFN 650 Advanced Human Relations (3)

EDFN 660 Moral and Ethical Dimensions of Education (3)

EDFN 662 Spirituality, Human Development and Education (3)

EDFN 698 Internship (1-4)

Choose one of the following required research courses (3):

EDFN 601 Quantitative Research in Education (3)

EDFN 602 Qualitative Research in Education (3)

Required Related Area Electives (9-12 cr)

Choose any 500/600 level related area elective courses

selected in consultation with an advisor

Required Thesis or Alternate Plan Paper (2-3 cr)

EDFN 699 Thesis (3)

EDFN 694 Alternate Plan Paper (2)

At least one-half of the coursework must be completed at the 600 level (exclusive of thesis or alternate plan paper credits), and the program cannot include more than 4 independent study credits.

COURSE DESCRIPTIONS

See Educational Foundations for course descriptions.

ETHNIC STUDIES OPTION

(Thesis Option - 30 cr)

(Alternate Plan Option - 34 cr)

Required Core (18 cr):

ETHN 650 Helping Across Cultures (3)

ETHN 695 Ethnic-Race Implications (3)

ETHN 697 Internship (1-6)

Choose two or three of the following:

ETHN 500 ETHN 510 ETHN 520

ETHN 530 ETHN 540 ETHN 550

ETHN 560 ETHN 570 ETHN 580

ETHN 590 ETHN 595 ETHN 696

Required Second Academic Discipline (6-9 cr)

Choose any 500/600 level courses in the secondary discipline in consultation with the Ethnic Studies graduate advisor.

Required Research Course (3 cr)

Choose one of the following courses:

SOC 605 Seminar in Research Methods (3)

WOST 620 Feminist Research (3)

Required Thesis or Alternate Plan Paper

Alternate Plan Paper (1-2 cr)

Thesis (3-6 cr)

At least one-half of the coursework must be completed at the 600 level (exclusive of thesis or alternate plan paper credits), and the program cannot include more than 3 independent study credits.

COURSE DESCRIPTIONS

See Ethnic Studies for course descriptions.

HIGHER EDUCATION OPTION

(Thesis Option - 30 cr)

(Alternate Plan Option - 34 cr)

This program is available to students who wish to prepare for teaching in higher education, especially in community college settings. In this program, emphasis would be placed on developing the pedagogical knowledge, skills, and dispositions to enhance student learning as well as increasing knowledge of the major teaching field.

Required Professional Education Core (19 cr)

EDFN 670 Collegiate Inst. in U.S. (3)

EDFN 671 Learning & Teaching in Higher

	Edu. (3)
EDFN 698	Internship (1-4)
Choose two of the following:	
EDFN 640	Assessment and Evaluation of Learning (3)
EDFN 622	Dev. & Learning: Early, Middle Adulthood (3)
EDFN 660	Moral & Eth. Dim. Ed. (3)
EDFN 611	Edu. in a Multicultural Society (3)
EDFN 550	Human Relations & Cultural Diversity (4)

Choose one of the following required research courses:

EDFN 601	Quantitative Research in Edu. (3)
EDFN 602	Qualitative Research in Edu. (3)

Required Academic Discipline Electives (9-12 cr)

Choose any 500/600 level Academic Discipline elective courses selected in consultation with an advisor.

Required Thesis or Alternate Plan Paper

EDFN 699	Thesis (3)
EDFN 694	Alternate Plan Paper (2)

At least one-half of the coursework must be completed at the 600 level (exclusive of thesis or alternate plan paper credits), and the program cannot include more than 4 independent study credits.

COURSE DESCRIPTIONS

See course descriptions listed under Educational Foundations.

MUSIC MM

MUSIC EDUCATION MM

(DISCIPLINE-BASED)

College of Arts & Humanities
Music Department
 222 Performing Arts • 507-389-2118

Chair: John Lindberg, Ph.D.
 Graduate Coordinator: Stewart Ross, Ph.D.

Gerard Aloisio, DMA, Ann Britton, DMA, David Dickau, DMA, Linda Duckett, D.Mus., Harry Dunscombe, DMA, Tom Giles, MM, Warren Hettinga, MM, Diane Moxness, DMA Paul Moxness, DMA

Music graduate studies at Minnesota State University leads to the Master of Music degree. The Master of Music degree is a professional degree, most appropriate for students who desire to increase their knowledge as public school teachers, to teach at the college level, or to work toward their doctorate. It is also a degree useful for those who perform professionally, compose, or conduct.

Master of Music. The Master of Music is offered in

two areas of concentration: Performance (instrumental, keyboard, or voice) and music education. A student may pursue a secondary emphasis in any of the above areas or in music history/theory.

In addition to meeting the general admission requirements of the College of Graduate Studies, all prospective graduate students in music are expected to have the equivalent of an undergraduate degree with a music major from an accredited institution. Competency based music tests must be passed before a Plan of Study can be approved. Written and oral comprehensive examinations are required for graduation. The student may present as his/her independent study project a Master's recital or a thesis, depending on area of specialization. The Thesis Plan requires 30 credits which allows up to 3 credits outside of music. The Alternate Plan Paper requires 30 credits and two starred papers in place of the Thesis.

Music 600 is required for all majors and should be completed early in the program. Students planning to major in performance must audition before the appropriate music faculty prior to entrance into the program; performance majors should be full-time students. Specific information regarding entrance tests as well as outlines of the requirements for both programs may be found in the graduate music handbook available from the Music Department. Graduate assistantships are available which provide a current maximum stipend of \$8000, and a tuition waiver. To apply for a music assistantship, students should contact Dr. Stewart L. Ross, graduate music coordinator.

MUSIC MM

(All options - 30 cr)

Choose one of the following Options:

Applied Music-Keyboards

MUS 52x	Select a Music History Course (3)
MUS 53x	Select a Music Theory Course (3)
MUS 600	Intro. to Graduate Music Study (3)
MUS 601/611	Ensemble Practicum (2)
MUS 661	Private Piano (12)
MUS 676	Applied Music Literature (3)
MUS 677	Applied Music Pedagogy (2)
MUS 699	Recital (2)
Electives	

Applied Music-Voice

MUS 52x	Select a Music History Course (3)
MUS 53x	Select a Music Theory Course (3)
MUS 555/556	Diction for Singers (2)
MUS 600	Intro. to Graduate Music Study (3)
MUS 601	Ensemble Practicum (1)
MUS 651	Private Voice (12)
MUS 676	Applied Music Literature (3)
MUS 677	Applied Music Pedagogy (2)
MUS 699	Recital (2)
Electives	

Applied Music-Instrumental