

the faculty teaching it. The student does, however, read the materials in Russian, under the guidance of a faculty member qualified to teach that language.
Prerequisite: Permission of both faculty involved.

SPANISH

(See page 224.)

Music (MUS)

Associate Professor Ferguson
Associate Professor Gilbert
Assistant Professor Runestad
Adjunct Assistant Professor Breckbill
Adjunct Instructor Bou
Adjunct Instructor Freeouf
Adjunct Instructor Howell
Adjunct Instructor Kelly
Adjunct Instructor Nelson

The mission of the music program is to prepare students for careers as music educators, performers, music business entrepreneurs, musicologists and theorists, as well as prepare students for graduate programs in music.

The study of music touches on many aspects of the college's mission. It is an outstanding way to stimulate inquiry and develop perspective on the world. Those who study music at Doane gain valuable training and experience for participating in community ensembles and performing groups after graduation, thereby enriching their lives out of the workplace. Like courses in art and theater, music is an excellent area to enhance the talents possessed by students. Finally, the band and choir programs are excellent examples of Doane's mission to provide models of harmonious community living. These programs develop student leadership and social interaction skills.

Requirements for the Music Major:

Complete 1, 2, or 3.

1. Music:

- a. Six credits chosen from the following applied lessons: Music 111, 112, 211, 212, 311, 312, 411, 412.
- b. Music 100, 115, 116, 204, 215, 235, 307, 308, 496.
- c. Three additional music credits.
- d. Participation each semester in a major performing ensemble—Music 190, 191, 192, 195—for a maximum of six credits.
- e. The cognate Fine Arts 104.

2. Music (Performance emphasis):

- a. Twelve credits of the following applied lessons: Music 111, 112, 211, 212, 311, 312, 411, 412.

- b. Music 100, 115, 116, 204, 215, 235, 307, 308, 401, 496.
 - c. Six additional music credits.
 - d. Participation each semester in a major performing ensemble—Music 190, 191, 192, 195—for a maximum of six credits.
 - e. The cognate Fine Arts 104.
3. Music (General Certification)
- Students seeking certification for public school teaching of music must complete the following 52 credits in music:
- a. Six credits in a primary performing medium and two credits in a secondary performing medium (instrument and/or voice) chosen from the following applied lessons: Music 111, 112, 211, 212, 311, 312, 411, 412.
 - b. Music 100, 204, 205, 206, 221, 301, 305, 316, 326, 405, 407.
 - c. Music 115, 116, 215, 235, 307, 308.
 - d. Participation each semester in one or more of the major performing ensembles—Music 190, 191, 192, 195—for a maximum of seven credits.
 - e. The cognate Fine Arts 104.
 - f. All requirements listed under the catalog section Secondary Education.

Requirements for the Music Minor:

- 1. Four credits of the following applied lessons: Music 111, 112, 211, 212.
- 2. Music 115, 116, 235.
- 3. Two additional music credits.
- 4. Eight ensemble credits chosen from the following: Music 190, 191, 192, 195.
- 5. The cognate Fine Arts 104.

MUSIC PERFORMANCE

105, 106, 107, 108 Class Piano (0-1)

Class instruction in piano providing proficiency in the basic keyboard skills. **Completion of the piano proficiency examination with a grade of “B” or above on each part of the exam fulfills the music major piano proficiency requirement, but does not fulfill a Doane Plan requirement.**

105, 106 Class Voice (1)

Class instruction in basic pedagogical skills for the voice. These skills include breath control and vocal health, beginning interpretation and artistry, diction technique and musicianship. **Successful completion of the beginning skills elevates the student to Music 111 (applied voice). All first-year voice students should enroll in class voice unless they have received permission to enroll in Music 111 (applied voice). Class Voice does not fulfill a Doane Plan requirement.**

111, 112 Piano/ Voice/ Instruments (1-2) (1-2)

First year private instruction. *Prerequisite: Permission.*

211, 212 Piano/ Voice/ Instruments (1-2) (1-2)

Second year private instruction. *Prerequisite: Permission.*

301 Junior Recital (0)

A public performance event demonstrating a musical competency with faculty-approved literature. Music (General Certification) majors are required to present a prepared program of 25 minutes of music during their junior or senior year. Other majors and minors may request permission to give a junior recital. *(Pass/Fail)*

311, 312 Piano/ Voice/ Instruments (1-2) (1-2)

Third year private instruction. *Prerequisite: Permission from a full-time music faculty member.*

401 Senior Recital (1)

A senior capstone event demonstrating a mature performance level with faculty-approved literature. Music (Performance Emphasis) majors are required to present a prepared program of 50 minutes of music. *Prerequisite: Senior music major, and permission.*

411, 412 Piano/ Voice/ Instruments (1-2) (1-2)

Fourth year private instruction. *Prerequisite: Permission from a full-time music faculty member.*

MUSIC PEDAGOGY

100 Piano Proficiency (0)

All music majors are required to pass a piano-playing proficiency exam. Completion of the piano proficiency examination with a grade of “B” or above on each part of the exam fulfills the music major piano proficiency requirement. The examination includes basic piano skills such as scales, simple improvised accompaniment, sight reading and selected prepared works. Students may fulfill the piano proficiency requirement any time before the end of the second semester of their junior year. **Students will not be allowed to student teach or graduate until this requirement has been fulfilled. (Pass/Fail)**

204 Basic Conducting (2)

An introduction to the basic grammar of conducting. Objectives include the mastery of basic beat patterns, beat styles, cuing and other interpretive gestures. Upon successful completion, students will have an understanding of the basic conducting gestures, patterns, position, and style. *Prerequisite: Fine Arts 104. Offered spring term.*

205 Percussion/String Methods (2)

A pragmatic approach to the study of instrumental performance. Students develop a basic playing proficiency on string and percussion instruments.

206 Brass/Woodwind Methods (2)

A pragmatic approach to the study of instrumental performance. Students develop a basic playing proficiency on brass and woodwind instruments.

221 Elementary School Music Methods (3)

Principles and procedures of elementary education including methods and techniques used in teaching singing, listening, creative movement, folk and square dance, Orff instrumentation, autoharp, basic soprano recorder, rhythmic activities, and basic note reading in grades K-6. Students will have the primary skills for successful teaching of music in the elementary school setting. *Prerequisite: Music 115. Offered alternate years.*

226 Music and Movement for Young Children (3)

A study of the elementary principles of music and methods of developing the child and adolescent's (including early child, elementary, and middle grade settings) musical growth through various phases of musical activity. The course is designed for prospective elementary teachers with little or no technical music background. Not open to music majors. *Prerequisite: Enrollment in professional term, or permission.*

231 Accompanying (2)

The study of the role of accompanist as co-artist. Standard vocal and instrumental repertoire is studied and performed, with emphasis on the development of sight reading and ensemble skills. *Prerequisite: Intermediate pianist skill level and permission.*

305 Advanced Conducting (2)

Refining the basic conducting skills, with emphasis on the development of score reading, skills, rehearsal preparation and techniques, and the development of interpretive skills. *Prerequisite: Music 204 and 215.*

309 Diction (2)

The study of Italian, English, German and French diction as applied to the interpretation of and instruction in vocal and choral music. *Offered alternate years.*

316 Secondary Vocal and Instrumental Music Teaching Techniques (0)

A presentation of strategies for teaching pitch, rhythm, and musical sensitivity, with special emphasis on music of other cultures. Students will learn basic skills for teaching general music in both middle school and high school. *Prerequisite: Permission.*

326 Seminar in Music Teaching (4)

An opportunity for students to share common problems and solutions during the student teaching experience. *Prerequisite: Music 316 and senior music major enrolled in the professional term.*

332 Piano Pedagogy (2)

A study of beginning piano instruction involving current pedagogical theories and teaching methods and materials. *Prerequisite: Permission.*

405 Vocal Literature and Ensemble Techniques (3)

A survey of quality repertoire for solo voice and for vocal ensemble. Music from the common practice period suitable for use in the public schools is the focus of the course. An overview of choral arranging is also a component of this class. *Prerequisite: Music 215 or permission.*

407 Instrumental Literature and Marching Band Techniques (3)

A survey of instrumental solo and ensemble literature suitable for use in secondary schools. An overview of band arranging is also a component of this class. *Prerequisite: Music 215 or permission.*

421 Music Internship (0-12)

On-the-job experience in music. *Prerequisite: Cooperative Education 205 or permission. (Pass/Fail)*

MUSIC THEORY, HISTORY AND LITERATURE

115 Theory of Music I (4)

A study of the elements of music, including melody, harmony, and rhythm, and of four-part writing, including aural perception of materials written. Upon successful completion, students will be able to analyze, notate, and identify, both visually and aurally, triads in root position and inversions, cadences, harmonic progressions, figured bass realization, and non-harmonic tones. *Prerequisite: Fine Arts 104. Offered spring term.*

116 Theory of Music II (3)

A continuation of the aural and written study of the common harmonic practices of the 18th and 19th centuries. Upon successful completion, students will be able to analyze, notate and identify, both visually and aurally, seventh chords, secondary dominants, borrowed chords, and modulations. *Prerequisite: Music 115 or permission, co-enrollment in Music 235. Offered fall term.*

215 Theory of Music III (2)

A continuation of the aural and written study of the common harmonic practices of the 18th and 19th centuries. Upon successful completion, students will be able to analyze, notate, and identify, both visually and aurally, augmented sixth chords, Neapolitan sixth chords, chromatic thirds, and 9th, 11th, and 13th chords. *Prerequisite: Music 116 or permission, co-enrollment in Music 307. Offered spring term.*

235 Survey of Musical Literature (2)

A general survey of the literature of Western music. Upon successful completion, students will have an understanding of the major style periods of musical history, important forms and procedures in musical composition, basic analytical and score-reading skills, and a variety of important musical compositions. *Prerequisite: Music 115 or permission, co-enrollment in Music 116. Offered fall term.*

271, 371, 471 Selected Topics (1-3) (1-3) (1-3)

An investigation of topics not offered in other courses, selected on the basis of student interest and available instruction.

290, 390, 490 Directed Study (1-3) (1-3) (1-3)

An opportunity for supervised, independent study of a particular topic based on the interest of the student and availability and approval of the faculty.

307 History of Music I (3)

A survey of the history and literature of Western music from c. 1600 to 1900. Upon successful completion, students will be familiar with the numerous important styles, genres, and composers of this period, and will be able to place this information within the context of cultural history. Important musical compositions will be analyzed for musical content and cultural impact. *Prerequisite: Music 116, 235, co-enrollment in Music 215. Offered spring term.*

308 History of Music II (2)

A survey of 20th century music, with analysis of selected representative compositions. Upon successful completion, students will become aware of the many cultural and stylistic strains in the music of the 20th century and begin to study ways in which this music is organized and communicates meaning. *Prerequisite: Music 215 and 307. Offered fall term.*

335 World Music (3)

A survey/appreciation course to stimulate interest in music of other cultures, including Eastern, Latin American, African, and Spanish civilizations.

496 Senior Seminar (2)

A capstone event that combines skills in analysis, historical research and writing. Topics for inquiry include the detailed analysis of significant works in the repertoire.

MUSIC PERFORMANCE ENSEMBLES

190 Concert Band (0-1)

An all-college instrumental ensemble. The concert band presents several concerts throughout the year. *Prerequisite: Audition.*

191 Doane Choir (0-1)

Doane's premier choral ensemble. The choir presents several concerts throughout the year and tours annually. *Prerequisite: Audition.*

192 Collegiate Chorale (0-1)

An all-college choral ensemble. The Collegiate Chorale presents several concerts throughout the year. *Prerequisite: Permission.*

193 Jazz Band (0-1)

A jazz combo of select instrumentalists. Jazz Band is the vehicle for learning improvisation. *Prerequisite: Audition.*

194 Jazz Unlimited (0-1)

A small, highly select group of singers with a repertoire of music from all periods. Upon successful completion, students will be able to perform solo and ensemble music from musical theater, jazz classics, and operetta. *Prerequisite: Audition.*

195 Symphonic Wind Ensemble (0-1)

The premier wind organization of the college. The Symphonic Wind Ensemble presents several concerts throughout the school year and makes an annual tour. *Prerequisite: Audition.*

196 String Chamber Music (0-1)

This course provides an opportunity for string players to perform chamber music in both small and larger ensembles. *Prerequisite: Audition.*

MUSIC PERFORMANCE ACTIVITIES

106 Tiger Pep Band (0-1)

The college's pep band is open to all students. The band performs at selected athletic events both on and off campus during the course of each semester. *(Pass/Fail)*

Natural Science (NSI)

Associate Professor Soucek
Adjunct Instructor Anderson
Adjunct Instructor Coe
Adjunct Instructor Kent

The Natural Science major is a broadly based bachelor of science degree program for students seeking a general education in science and the Natural Science Field Endorsement. This major meets the requirements for certification to teach biology, chemistry, physics, and earth science in grades 7-12.

Requirements for the Natural Science Major:

1. Complete the following courses: Biology 101, 206, 208, 252; Chemistry 125, 126, 203, 205; Physics 107 (or 201), 108 (or 202); Geography 112 and 112L (or Geology 103); Mathematics 125 (235 recommended); Natural Science 322, 324, 326, 327.
2. Complete eight additional credits in one of the following two areas: Biology or Chemistry.
3. Complete all requirements listed under the catalog section Secondary Education.

322 The Teaching of Laboratory Sciences I (0)

This course begins the transition from student of the natural sciences to teacher of the natural sciences. Major emphasis on laboratory safety, innovative methods for facilitating learning in the natural sciences in the public schools and the methods and procedures for evaluating student learning. **Generally taken during the sophomore year. Offered spring term.**

324 The Teaching of Laboratory Sciences II (0)

Examines topics in the teaching and evaluation of natural science curriculum. **Generally taken during the junior year. Prerequisite: Natural Science 322 or permission. Offered fall term.**