

DIVISION OF HUMANITIES AND SOCIAL SCIENCES
**DEPARTMENT OF VISUAL AND
PERFORMING ARTS**

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The Department of Visual and Performing Arts offers majors in art, book art, graphic communication, music, music education, photography and theatre arts, as well as minors in art, graphic design, music, photography, theatre arts, and web design.

ART MAJOR

The art major offers several directions for the student who has an interest and talent in the visual expressive arts. Individualized advising helps the student choose a major with one of the following three emphases:

1. Fine arts which prepares students for careers in gallery/museum or arts administration, or for graduate work in studio art, art therapy, or art history.
2. Art education which prepares students for K-12 teaching certification.
3. Commercial art which prepares students for careers in graphic design and illustration.

All majors are encouraged to attend art exhibition openings and/or workshops and field trips sponsored or approved by the art faculty. All majors are required to create a sophomore portfolio and have a senior show and portfolio to be approved by the art faculty.

Learning Outcomes for Art

Upon graduation, the art student will be able to demonstrate:

1. Mastery of skills in his/her chosen area of emphasis.
2. Familiarity with the history of art and the ability to discuss it within the context of their work.
3. Ability to write articulately about art.
4. Ability to present self and work professionally.
5. Ability to develop a cohesive body of work.

Core Courses (28 credits)

Art 103, 104, Art History Surveys
Art 106, Drawing and Composition
Art 107, Beginning Design 2D and 3D
Art 206, Intermediate and Life Drawing
Art 300, Art History Survey
Art 490, Capstone in Art

Fine Arts Emphasis (28 credits)

Bachelor of Arts

Core Courses, plus

Art 201, Painting I
Art 209, Photography I or
 Art 230, Printmaking I
Art 220, Sculpture I
Art 225, Ceramics I or
 Art 235, Art Metals
Art 306, Advanced and Life Drawing

Two additional courses in the same area at an advanced level:

Example: Art 320, Sculpture II and Art 340, Advanced Media Studies

In addition, Fine Arts students interested in gallery/museum, art therapy or arts administration should plan to take an internship in the field. Those interested in graduate work in studio art or art history should work to fit in extra studio or art history courses, respectively, as time allows.

Required Support Courses (Required for primary majors only)

Completion of a Modern Language through 202

Art Education Emphasis* (37 credits)

Bachelor of Science

Core Courses, plus

Art 201, Painting I
Art 209, Photography I
Art 211, Gallery/Museum Experience (1 credit)
Art 220, Sculpture I

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Art 223, Creative Arts for Children (2 credits; does not count toward major)
Art 225, Ceramics I
Art 230, Printmaking I
Art 235, Art Metals
Art 258, Visual Communication
Art 353, Methods of Teaching Secondary Art (2 credits; does not count toward major)
One 4-credit elective course in art

Required Support Courses

2 credits of Computer Science: 107 or higher
Environmental Science 120, Conservation and Environmental Improvement
Graphic Communication 106, Introduction to Communication Technology
Mathematics 112, or Mathematics 140 or higher

*Students preparing for teaching must meet state licensing requirements through enrollment in the Teacher Education Program.

Commercial Art Emphasis (36 credits) Bachelor of Science

Core Courses, plus

Art 201, Painting I
Art 209, Photography I
Art 220, Sculpture I
Art 230, Printmaking I
Art 250, Electronic Imaging
Art 258, Visual Communication
Art 304, Illustration
Art 480, Internship in Art
Graphic Communication 320, Introduction to Multimedia Production

Required Support Courses

Business 101, Introduction to Business
2 credits of Computer Science: 107 or higher
Graphic Communication 106, Introduction to Communication Technology
Mathematics 112, or Mathematics 140 or higher

In addition, students are encouraged to select from the following courses:

Communication 203, Advertising; Graphic Communication 200, Color and Typography; Graphic Communication 210, History of Graphic Design; Fine Arts 221, Legal Issues in the Fine Arts

BOOK ART MAJOR (58 credits)

Bachelor of Art

The book art major is designed for students interested in preparing for careers in book publishing, as well as students interested in creating books as an art form.

Students in this major are required to attend the Florence University of the Arts during their junior year. They may elect to enroll for a summer, a semester, or an entire year. Those students attending all year can earn a Certificate in Publishing from Florence University of the Arts.

All book art majors are encouraged to attend art exhibition openings and/or workshops and field trips sponsored or approved by the art faculty. All majors are required to create a sophomore portfolio and have a senior show and portfolio to be approved by the art faculty.

Learning Outcomes for Book Art

Upon graduation, the book art student will be able to:

1. Summarize key innovations in the history of book making and publishing and their importance in social and cultural changes.
2. Demonstrate the ways in which contemporary trends in book making and publishing are utilized, and apply this to his/her own work.
3. Utilize his/her understanding of the history of book making and publishing, as well as their knowledge of current trends, to examine the book publishing market and to formulate specific employment-related goals.
4. Speak effectively and articulately about the field of book art.
5. Write effectively and persuasively and edit critically to accepted publication standards.
6. Utilize skills in photography and design in the creation of books, and demonstrate skills in layout and pre-press used in publication or book creation.
7. Interact and communicate effectively in an international setting.
8. Think, work and move across cultural boundaries.

Core Courses

Art 209, Photography

Art 250, Electronic Imaging

Art 258, Visual Communications

Art 340, Advanced Media Studies

Art 480, Internship (4 credits)

Art 490, Capstone

Fine Arts 230, Book History

Graphic Communication 106, Introduction to Communication Technology

Graphic Communication 200, Color and Typography

Graphic Communication 230, Digital Photography

Two of the following courses:

English 206, Fiction Writing

English 207, Poetry Writing

English 208, Nonfiction Writing

English 305, Advanced Expository Writing

Required Support Courses

Completion of a Modern Language through 202

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Students will be to also be required to take 12 additional credits in the Book Publishing program at the Florence University of the Arts (FUA). The courses should be selected from the following FUA courses:

CERTIFICATE IN PUBLISHING – Florence University of the Arts

Semester 1 – FALL

Italian Language – Beginning	3 credits
Introduction to Digital Photography	3 credits
Fundamentals of Publishing and Editing	3 credits
Creative Writing	3 credits
Introduction to Computer Graphics	3 credits
Lifestyle Magazine Project	6 credits

Semester 2 – SPRING

Italian Language – Intermediate	3 credits
Intermediate Digital Photography	3 credits
Professional Book Production	3 credits
Public Relations, Communications & Marketing	3 credits
Lifestyle Magazine Project II	6 credits
Special Project in Book Publishing	9 credits

Note: Italian is required each semester at FUA. These credits may not be included in the 12 credits abroad for the major.

GRAPHIC COMMUNICATION MAJOR

Bachelor of Science

Graphic Communication at Carroll University is an interdisciplinary major from the graphic communication, art, business, communication, and computer science programs. This major is offered in conjunction with a required 160-hour internship and a capstone experience in which students independently create real world projects. Two minors offered within graphic communication are aimed toward students who plan to major in other academic programs and acknowledge the integrated usefulness of graphic communication within their major area of study.

Learning Outcomes for Graphic Communication

Upon graduation, the graphic communication student will be able to:

1. Measurably demonstrate and apply a high competency working knowledge of various digital software applications and hardware components.
2. Measurably demonstrate and apply industry-standard graphic design principles as they pertain to various digital media vehicles.
3. Apply learning outcome skill sets to produce digital media projects for the purpose of communication on behalf of client/audience objectives.
4. Create communication-based creative solutions to effectively broadcast specific messages that utilize typography, color, digital photography, images, digital video and print.

5. Utilizing historical documentation for reference, case studies for application, and examples of industry trends, students will apply their skill set to create messages that communicate across a variety of media.
6. Utilizing "real world" strategy, concept and application, students will implement their skill set of technology, understanding of design theory, identification with audience, and association with various delivery methods to produce graphic communication materials that best represent client goals.
7. Pay special attention to and evaluate software and hardware capabilities, lifespan, and usefulness, which will guide them to an understanding of the role of graphic design management.
8. Participate in the writing of creative briefs, apply the dynamics of communication practices, as well as investigate and understand the role of branding, marketing, and advertising.
9. Utilize website construction software and apply the appropriate skill set to develop online portfolios and client-based solutions.
10. Develop the ability to think critically, to problem solve, and to generate creative solutions.

The graphic communication program has numerous offerings which teach students the use of various tools needed in graphic communication in the 21st century. The art, business, computer science and communication programs use these tools to develop students' talents and the business program's courses cover the use of graphic communication in the world of organizations. Each course within the curriculum uses the technology of the 21st century to achieve its objectives.

There are four emphases within graphic communication:

- The *graphic design emphasis* is for students interested in using their artistic bridging technology and graphic communication skills across a variety of media (print, web, new media, etc.). They may work as graphic artists, as web page designers or as desktop publishing professionals. Students may also consider a second major or a minor in computer science.
- The *design management emphasis* is for students who wish to evolve their graphic communication skills into management positions or start their own company. Students wishing to excel in this area may consider a second major or minor in business.
- The *print management emphasis* is for students wishing to enter the print industry and is a collaborative program with Waukesha County Technical College. The print management emphasis is based upon both the actual operation of print presses as well as design/management/business concepts.
- The *web design emphasis* is for students who particularly wish to develop projects for placement on the World Wide Web. Students wishing to excel in this area may consider a second major or minor in business or computer science.

Graphic Design Emphasis (74 credits)

Graphic Communication 106, Introduction to Communication Technology (2 credits)
Graphic Communication 150, Digital Toolbox: Photoshop and Illustrator I
Graphic Communication 200, Color and Typography
Graphic Communication 210, History of Graphic Design (2 credits)
Graphic Communication 230, Digital Photography
Graphic Communication 290, Digital Toolbox: Photoshop and Illustrator II
Graphic Communication 295, 3D Digital Design
Graphic Communication 320, Introduction to Multimedia Production
Graphic Communication 330, Digital Video I
Graphic Communication 340, Digital Video II
Graphic Communication 360, Digital Flash Gaming
Graphic Communication 450, Projects for Graphic Communication Majors
Graphic Communication 480, Internship (4 credit hours required)

Required Support Courses

Accounting 105, Introduction to Accounting Basics (2 credits)
Art 106, Drawing and Composition
Art 107, 2D and 3D Design
Art 206, Intermediate Drawing
Business 101, Introduction to Business
Business 301, Principles of Marketing
Mathematics 112, Introduction to Statistics

Design Management Emphasis (70 credits)

Graphic Communication 106, Introduction to Communication Technology (2 credits)
Graphic Communication 150, Digital Toolbox: Photoshop and Illustrator I
Graphic Communication 200, Color and Typography
Graphic Communication 320, Introduction to Multimedia Production
Graphic Communication 450, Projects for Graphic Communication Majors
Graphic Communication 480, Internship (4 credit hours required)

Required Support Courses

Accounting 105, Introduction to Accounting Basics (2 credits)
Art 106, Drawing and Composition
Art 107, 2D and 3D Design
Art 206, Intermediate Drawing
Business 101, Introduction to Business
Business 301, Principles of Marketing
Business 302, Principles of Management
Business 320, Promotion Management
Communication 203, Advertising
Communication 227, Technical Writing in Organizations
Computer Science 107, Problem Solving Using Information Technology
Mathematics 112, Introduction to Statistics

Print Management Emphasis (65 credits)

Graphic Communication 106, Introduction to Communication Technology (2 credits)
GRC 110 (WCTC204110) Print Media/Digital Publishing I
GRC 120 (WCTC204120) Print Media II
GRC 121 (WCTC204121) Digital Illustration
GRC 122 (WCTC204122) Post Press/Distribution
GRC 130 (WCTC204130) Print Media III
GRC 135 (WCTC204139) Digital Workflows
GRC 140 (WCTC204140) Estimating and Scheduling
GRC 141 (WCTC204141) Production Coordination/Customer Service
GRC 142 (WCTC204142) Color Management
Graphic Communication 450, Projects for Graphic Communication Majors
Graphic Communication 480, Internship (4 credit hours required)

Required Support Courses

Accounting 205, Financial Accounting
Business 101, Introduction to Business
Business 301, Principles of Marketing
Business 302, Principles of Management
Business 305, Principles of Operation Management
Computer Science 107, Problem Solving Using Information Technology (2 credits)
Computer Science 109, Technological Productivity (2 credits)
Mathematics 112, Introduction to Statistics

Web Design Emphasis (64 credits)

Graphic Communication 106, Introduction to Communication Technology (2 credits)
Graphic Communication 150, Digital Toolbox: Photoshop and Illustrator I
Graphic Communication 200, Color and Typography
Graphic Communication 320, Introduction to Multimedia Production
Graphic Communication 330, Digital Video I or
 Graphic Communication 295, 3D Digital Design
Graphic Communication 360, Digital Flash Gaming
Graphic Communication 450, Projects for Graphic Communication Majors
Graphic Communication 480, Internship (4 credit hours required)

Required Support Courses

Art 106, Drawing and Composition
Art 107, 2D and 3D Design
Communication 370, Communication Technology and Society
Computer Science 109, Technological Productivity (2 credits)
Computer Science 110, Problem Solving through Programming
Computer Science 220, Information Systems
Computer Science 319, World Wide Web Programming
Computer Science 351, Database Design
Mathematics 112, Introduction to Statistics

MUSIC MAJOR

The music major offers both liberal arts and professional degrees as a preparation for a variety of careers, including music performance, music education, and music business. For the performance emphasis, two one-hour recitals are required in successive years, usually during the junior and senior year. The liberal arts emphasis requires a half-hour recital in the final semester of study. A proficiency in piano must be passed by students with the performance emphasis or bachelor of music education degree. This competency should be completed by the end of the sophomore year. Acceptance into the performance emphasis requires a special audition. Performance juries are required of all music majors and minors each semester.

Students planning to major in music are required to satisfactorily complete an audition for the music faculty, usually in the month of February preceding the freshman year.

Transfer students must take a music theory placement examination before registering for music courses.

Performing organizations are open to all students by audition. Qualified students may also receive ensemble credit by performing in the Waukesha Symphony, the Waukesha Choral Union, or the Waukesha Area Symphonic Band.

Learning Outcomes for Music

Students studying music will:

1. Be prepared to effectively contribute to the professional work of a musician in education, performance, and music business.
2. Understand and articulate the historical perspective of musical expression and the theoretical base upon which this expression rests.
3. Articulate and execute the skills, both as an individual and as part of an ensemble, necessary for achieving an aesthetic experience in music.

Music Major - Performance Emphasis

Bachelor of Arts

Music 111, 112, Music Theory I, II

Music 113, 114, 213, 214, Aural Skills I, II, III, IV

Music 211, Music Theory III

Music 212, Form and Analysis

Music 303, Conducting I

Music 307, Practical Keyboard Harmony

Music 311, 312, 313, Music History I, II, III

Eight semesters in a major ensemble

(Wind Symphony, Concert Choir, or Women's Ensemble)

(Piano performance majors may elect Music 190 as a major ensemble.)

Music 366, Voice Pedagogy or

two credits of Instrumental Techniques (Music 251, 252, 253, 254, 255, 256)

Music 430, Vocal Literature or

Music 405, Orchestration

Applied Music

Major instrument (fifteen credits, including Music 497, Capstone: Music Performance Emphasis)

Minor instrument (4 credits)

Music 470 and 471, Junior and Senior Recital

The following diction classes for the vocal performance major only:

Music 323 (English, German) Music 324 (French, Italian)

Required Support Courses

Option 1

Completion of a Modern Language through 202 or

Option 2

English 255

History 103 or 104

Religious Studies 106

Music Major - Liberal Arts Emphasis

Bachelor of Arts

Music 111, 112, Music Theory I, II

Music 113, 114, 213, Aural Skills I, II, III

Music 211, Music Theory III

Music 303, Conducting I

Music 304 or 305, Conducting II, Choral or Instrumental

Music 311, 312, 313, Music History I, II, III

Applied Music (Nine credits including Music 499, Capstone: Liberal Arts Emphasis, in final semester)

Ensemble (eight semesters in Music 185, 187 or 188)

Music 471, Senior Recital

One credit of electives to be chosen from the following:

Music 105, 106, 107, Class Piano

Music 212, Form and Analysis

Music 214, Aural Skills IV

Music 310, Music Technology

Music 323, 324, Diction

Music 353, Choral Methods

Music 355, Instrumental Methods

Music 357, Choral Literature and Performance Practice

Music 358, Wind Literature and Performance Practice

Music 405, Orchestration

Music 430, Vocal Literature

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Required Support Courses

Option 1

Completion of a Modern Language through 202 or

Option 2

English 255

History 103 or 104

Religious Studies 106

Music Major - Business Emphasis

Bachelor of Science

Music 111, 112, Music Theory I, II

Music 113, 114, Aural Skills I, II

Music 120, Introduction to the Music Industry

Music 151, History of Jazz

Music 156, Listening to Classical Music or

Music 312, Music History II, Classic and Romantic periods

Music 158, Rock Music: Roots and History

Music 310, Music Technology

Music 480, Capstone: Music Business

Applied Music: seven semesters (at least one credit per semester on your major instrument/voice)

Ensemble: seven credits, one each semester

Two credits of music electives, excluding ensembles and applied lessons

Required Support Courses

Accounting 205, Financial Accounting

Business 101, Introduction to Business

Business 301, Principles of Marketing

Business 302, Principles of Management

Computer Science 107, Problem Solving Using Information Technology

Fine Arts 221, Legal Issues in the Fine Arts

Mathematics 112, or Mathematics 140 or higher

BACHELOR OF MUSIC EDUCATION

The bachelor of music education prepares students to a high level within the discipline of music, including performance, theory and history, and, at the same time, prepares future teachers for careers of distinction and leadership. The central philosophy of the degree is that music teachers can be most effective only by first becoming accomplished musicians themselves, capable of performing, conducting and analyzing at a sophisticated level.

Two half-hour recitals are required in successive years, usually during the junior and senior year. A voice competency is required of all instrumental music education majors. A proficiency in piano must be passed by all bachelor of music education majors. This competency should be completed by the end of the sophomore year.

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Students planning to major in music are required to satisfactorily complete an audition for the music faculty, usually in the month of February preceding the freshman year.

Transfer students must take a music theory placement examination before registering for music courses.

Performing organizations are open to all students by audition. Qualified students may also receive ensemble credit by performing in the Waukesha Symphony, the Waukesha Choral Union, or the Waukesha Area Symphonic Band.

Students in the BME degree program must meet all requirements of the secondary education minor (except EDU 100, EDU 209, EDU 265 and EDU 304), including the required core and Liberal Studies Program Area courses in education, and meet state licensing requirements through enrollment in the Teacher Education Program (TEP) at the University.

Core Courses

Applied Lessons (13 credits)

Ensemble (7 semesters required)

Music 105, Class Piano I

Music 106, Class Piano II

Music 107, Class Piano III

Music 108, Class Piano IV

Music 111, Music Theory I

Music 112, Music Theory II

Music 113, 114, 213, 214 Aural Skills I, II, III, IV

Music 140, Foundations of Music Education

Music 141, Introduction to Education Workshop

Music 211, Music Theory III

Music 212, Form & Analysis

Music 241, Workshop: Education in a Multicultural Context

Music 303, Conducting I

Music 307, Practical Keyboard Harmony

Music 310, Music Technology

Music 311, 312, 313, Music History I, II, III

Music 470, Junior Recital

Music 471, Senior Recital

Required Support Courses

Computer Science 107, Problem Solving Using Information Technology

Education 203, Educational Psychology

Education 261, Education of the Exceptional Child

Education 301, Democracy, Schools, and Society

Education 306, Literacy in Secondary School Content Areas (2-3 credits)

Education 311, Field Experience in Education II (1 credit)

Education 353, Special Methods in Teaching Secondary School Subjects

Education 409, 410, Student Teaching (12 credits)

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Mathematics 106, Mathematics for the Liberal Arts or
any higher Mathematics course

One physical laboratory science course (Chemistry, Environmental Science,
or Physics) from either LSP I or LSP II

One laboratory course in Biology for LSP I or LSP II (whichever is not taken from
above requirement)

Politics 141, Introduction to American Politics (LSP III)

One English literature course from LSP IV and any course from LSP VII or
one English literature course from LSP VII and any course from LSP IV

Any Art, Music, or Theatre Arts course from LSP V

Any American or European History from LSP VI

One core or LSP distribution course, or an elective course, must be a Non-Western
course from the following:

Art 103, Prehistoric to Renaissance: Art History Survey (LSP V)

English 164, American Indian Literature and Cultures (LSP IV or LSP VII)

English 165, Readings in Race and Gender (LSP IV)

English 226, Africa: Literature and Culture of Its Many Nations (LSP IV or LSP VII)

English 255, Postcolonial Literature (LSP IV or LSP VII)

Environmental Science 138, Cultural Geography (LSP IV)

Environmental Science 160, World Regional Geography (LSP IV)

History 108, Understanding Our Contemporary World (LSP IV)

History 110, The History of Modern China (LSP IV)

Politics 201, Politics of the World's Nations (LSP IV)

Religious Studies 106, Understanding Religion (LSP IV)

Religious Studies 306, Asian Religions (LSP IV)

Sociology 110, Cultural Anthropology (LSP III or LSP IV)

A non-Western NCEP course approved by the Education Department

Instrumental Emphasis

Core Courses and Required Support Courses plus

Music 117, Class Voice

Music 251, String Methods

Music 252, Percussion Methods

Music 253, Woodwind Methods I

Music 254, Woodwind Methods II

Music 255, Brass Methods I

Music 256, Brass Methods II

Music 305, Conducting II: Instrumental

Music 355, Instrumental Methods

Music 358, Wind Literature and Performance Practice

Music 405, Orchestration

Choral Emphasis

Core Courses and Required Support Courses plus

Secondary Applied Instrument (3 credits)

Music 304, Conducting II: Choral

Music 323, Diction (English & German)
Music 324, Diction (French & Italian)
Music 353, Choral Methods
Music 357, Choral Literature and Performance Practice
Music 366, Voice Pedagogy
Music 405, Orchestration

PHOTOGRAPHY MAJOR (56 credits)

Bachelor of Science

Students seeking an in-depth study of photography as a fine art may choose the photography major.

All majors are encouraged to attend art exhibition openings and/or workshops and field trips sponsored or approved by the Department of Visual and Performing Arts. All majors are required to create a sophomore portfolio and have a senior show and portfolio to be approved by the art faculty.

Learning Outcomes for Photography

Upon graduation, the photography student will be able to demonstrate:

1. Proficiency in the use of a variety of cameras, including digital and video.
2. Mastery in the creation and analysis of photographic images.
3. Mastery in the development of film and printing and in the presentation of the final image.
4. Knowledge of the history of photography.
5. Proficiency in the use of software to edit and manipulate images.
6. Ability to write articulately about art.
7. Ability to develop a cohesive body of work.

Core Courses

Art 103 or 104, Art History Surveys
Art 106, Drawing and Composition
Art 107, Beginning Design 2D and 3D
Art 209, Photography I
Art 215, History of Photography
Art 250, Electronic Imaging
Art 258, Visual Communication
Art 300, Art History Survey
Art 309, Photography II – Fine Art
Art 310, Photography II – Commercial
Art 312, Video Art
Art 340, Advanced Media Studies
Art 480, Internship in Art
Art 490, Capstone in Art

Required Support Courses

2 credits of Computer Science: 107 or higher
Graphic Communication 106, Introduction to Communication Technology

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Graphic Communication 320, Introduction to Multimedia Production
Mathematics 112, or Mathematics 140 or higher

In addition, students are encouraged to select from the following courses:
Business 101, Introduction to Business; Communication 203, Advertising;
Communication 246, Video Production; Communication 254, Photojournalism; Fine
Arts 221, Legal Issues in the Fine Arts

THEATRE ARTS MAJOR (48 credits)

The theatre arts major is intended to prepare students for continued engagement in the theatre arts, theatre education, or graduate studies. Through traditional classroom work, participation in fully produced mainstage productions, a multifaceted student theatre season, and in-depth community partnerships, we strive to train the artist of today for the theatre of tomorrow.

Learning Outcomes for Theatre Arts

Upon successful completion of major requirements students will be able to demonstrate:

1. An understanding of theatre history and literature in a global context.
2. The skills necessary to take part in the collaborative theatre process.
3. A deep appreciation of theatre as a vital art form serving a diverse community.

Core Courses

Theatre Arts 101, Introduction to Theatre Arts
Theatre Arts 105, Introduction to Stagecraft
Theatre Arts 108, Introduction to Acting
Theatre Arts 120/121, Theatre Crew
Theatre Arts 200, Theatre Workshops
Theatre Arts 215, European Theatre History & Literature to 1750
Theatre Arts 216, Global Theatre History & Literature from 1750

Advanced Theatre Courses

(minimum of three courses/12 credits chosen from the following)

Theatre Arts 301, Contemporary Acting Styles
Theatre Arts 302, Period Acting Styles
Theatre Arts 305, Principles of Technical Theatre
Theatre Arts 306, Principles of Theatre Design
Theatre Arts 307, Directing for the Stage
Theatre Arts 308, Writing for the Stage
Theatre Arts 380/480, Internship in Theatre Arts
Theatre Arts 390/490, Theatre Projects
Theatre Arts 460, Applied Theatre: Capstone Experience I (2 credits)
Theatre Arts 461, Applied Theatre: Capstone Experience II (2 credits)

Required Support Courses

Completion of a Modern Language through 202

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Students applying the theatre arts major to licensing in theatre education must complete a secondary education minor.

ART MINOR (24 credits)

Art 103 or 104, Art History Surveys
Art 106, Drawing and Composition
Art 107, Beginning Design 2D and 3D
Three 4-credit elective courses in art

FINE ARTS ADMINISTRATION MINOR (26 credits)

The fine arts program is the home of interdisciplinary courses and a minor that bring together the disciplines of Art, Music and Theatre. These courses and programs reflect the fact that the boundaries between the traditional fine arts disciplines have become blurred, and careers in the fine arts often draw upon an array of skills and a wider knowledge base than one might acquire in a single discipline. The Arts Administration minor is designed for students with a major in Art, Photography, Theatre or Music, although it may have a broader appeal and is open to any student who is interested.

Program goals

- To provide students with an understanding of the requirements and responsibilities of arts administrators/managers and allow them to explore the range of opportunities available to graduates with arts management skills
- To provide students with the knowledge and skills they need to identify and take advantage of the opportunities available in the field
- To help students make connections to arts organizations and venues in the community, and to help students find high caliber internships that offer work experience in the field

Learning Outcomes for Fine Arts Administration

Upon completion of the minor, students will be able to:

1. Demonstrate knowledge and understanding of arts organizations and venues, how they are managed, and their relevance within the larger community
2. Demonstrate awareness of the role and responsibilities of the manager within arts organizations and/or venues and within the larger cultural and social context
3. Explain and respond to the challenges faced by arts managers and arts organizations in the areas of organization, promotion, funding and legal issues

Courses required for the minor:

Accounting 105, Introduction to Accounting Basics
Business 101, Introduction to Business
Business 301, Principles of Marketing
Fine Arts 120, Introduction to Arts Administration
Fine Arts 221, Legal Issues in Arts Management

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One of the following:

Art History Survey (ART 103, 104 or 300)

Theatre History (THE 215, 216)

Music History (MUS 156, 312)

One of the following:

Business 204, Start-ups and New Venture Planning

Business 320, Promotion Management

Communication 208, Introduction to Public Relations

GRAPHIC DESIGN MINOR (20 credits)

Graphic Communication 106, Introduction to Communication Technology (2 credits)

Graphic Communication 150, Digital Toolbox Photoshop and Illustrator 1

Graphic Communication 200, Color and Typography

Graphic Communication 210, History of Graphic Design (2 credits)

Graphic Communication 230, Digital Photography or

Graphic Communication 330, Digital Video

Graphic Communication 320, Introduction to Multimedia

MUSIC MINOR (24-28 credits)

Music 111, 112, Music Theory I, II

Music 113, 114, Aural Skills

Music 156, Listening to Classical Music

Applied Music (four credits)

Ensemble: four semesters (at least one credit per semester)

Four additional elective credits from the 200-400 level

PHOTOGRAPHY MINOR (24 credits)

Art 106, Drawing and Composition,
or Art 107, Beginning Design 2D and 3D

Art 209, Photography

Art 215, History of Photography

Art 250, Electronic Imaging

Art 309, Photography II – Fine Arts or

Art 310, Photography II – Commercial

Art 340, Advanced Media Studies

THEATRE ARTS MINOR (20 credits)

Theatre Arts 101, Introduction to Theatre Arts

Theatre Arts 105, Introduction to Stagecraft

Theatre Arts 108, Introduction to Acting

Theatre Arts 120/121, Theatre Crew (2-4 credits)

Theatre Arts 200, Theatre Workshops (2-4 credits)

Theatre Arts 300, Theatre Practicum (2 credits)

WEB DESIGN MINOR (20 credits)

Computer Science 109, Technological Productivity (2 credits)
Graphic Communication 106, Introduction to Communication Technology (2 credits)
Graphic Communication 150, Digital Toolbox Photoshop and Illustrator 1
Graphic Communication 200, Color and Typography
Graphic Communication 320, Introduction to Multimedia
Graphic Communication 360, Digital Flash Gaming

ART 103. Prehistoric to Renaissance: Art History Survey L5 4 credits

A survey of painting, sculpture, architecture and other visual arts from approximately 15,000 BC through early Renaissance. Explores historical, philosophical and cultural influences on artistic practices in the development of civilizations. (*Fa*)

ART 104. Renaissance to Early Modernism: Art History Survey L5 4 credits

A survey of painting, sculpture, architecture and other visual arts from the 14th century through Impressionism (approximately 1880). Explores historical, philosophical and cultural influences on artistic practices in the development of western civilization. (*Sp*)

ART 106. (101) Drawing and Composition L5 4 credits

An introduction to drawing with emphasis on developing observational skills using a limited variety of materials. (Required course fee) (*Fa, Sp, Su*)

Art 107. Beginning Design 2D and 3D L5 4 credits

A multi-imagery approach to solving design problems as related to fine and commercial art. (Required course fee) (*Fa, Sp*)

ART 201. Painting I 4 credits

An introduction to the study of oil painting with an emphasis on technique, color, composition using a variety of supports including stretched canvas, wood, and paper. Subject matter will focus on issues of space, place and the still life. (Required course fee) (*Fa, Sp*) Prerequisite: ART 106 or consent of instructor.

ART 206. (202) Intermediate and Life Drawing 4 credits

This course continues development of composition ideas in drawing with an emphasis on drawing as a visual expression requiring thought, visual clarity and imagination. A minimum of one third of the course will be drawing from the nude model. (Required course fee) (*Fa, Sp*) Prerequisite: ART 106.

ART 209. Photography I L5 4 credits

The student learns basic skills in photography plus darkroom procedures and directs this knowledge toward creative expression with strong emphasis on design and composition. Adjustable 35mm film camera required. (Required course fee) (*Fa, Sp*)

ART 211. Gallery/Museum Experience 1 credit

Preparing gallery space, scheduling exhibitions and arranging and hanging shows. Working with the Carroll University permanent collection of Wisconsin artists gaining restoration experience in matting, framing and repairing. Enrollment recommended

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during semester of senior exhibition. May be repeated up to 4 credits. (*Fa, Sp*)
Prerequisite: Art major/minor or consent of instructor.

ART 215. History of Photography **4 credits**

Students will study the origins and traditions of photography in both artistic and technological terms. The course will trace the evolution of photography from its beginnings in 1839 to the present. Through reading, writing, research, and oral assignments, students will learn the major figures in photography and examine important critical, cultural and social issues. Primary emphasis will be placed on cultural and aesthetic concerns of key figures in the history of photography. (*Fa*)

ART 220. (305) Sculpture I **4 credits**

An introduction to a variety of materials, shop equipment, and contemporary sculptors in order to expose students to the broad possibilities of sculptural expression. (Required course fee) (*Sp*) Prerequisite: ART 107.

ART 223. Creative Arts for Children **2 credits**

Focus is on children's creative expression and integration of art with curricular needs in K-6 education. This course does not count toward an art major. (Required course fee) (*Fa, Sp, Su, Wn*) Prerequisite: EDU 203.

ART 225. (110) Ceramics I **L5 4 credits**

A serious exploration of clay as an artistic medium. This class introduces the beginner to a variety of techniques with an emphasis on hand-building. (Required course fee) (*Fa, Sp, Su*)

ART 230. (303) Printmaking I **4 credits**

A study of drawing and composition applied to the making of multiples. The course introduces the media of relief serigraphy, and etching with some opportunity for the student to specialize. (Required course fee) (*Fa*) Prerequisites: ART 106 and ART 107 or consent of instructor.

ART 235. (307) Art Metals **4 credits**

This course covers some fundamentals of jewelry and metalsmithing including basic hand-tool knowledge fabrication techniques, soldering, stone setting and an introduction to the history of jewelry and contemporary metalwork. (Required course fee) (*Fa, odd years*)

ART 250. (311) Electronic Imaging **4 credits**

A study of the computer as a tool for the making and manipulation of images. Although this course includes graphic designing techniques on the computer, it emphasizes photography in an electronic context. (*Fa, Sp*)

ART 258. Visual Communication **4 credits**

Studies design as applied in the commercial and graphic arts field, including lettering, layout, preparing art for printing and package design. Also offered as COM 258. (*Sp*) Prerequisite: GRC 106.

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ART 291/391. Special Topics in Art

2-4 credits

Study of a special topic in art that is not covered in regular course offerings. This could be a studio or art history based course. The topic will be announced before registration.

ART 298/398. Independent Study

4 credits

Independent study of selected areas already covered by a studio course. (Required course fee) (*Fa, Sp*) Prerequisite: Approval of divisional dean and consent of instructor.

ART 300. Early Modernism to Present: Art History Survey L5 4 credits

A survey of painting, sculpture, architecture and other visual arts from Postimpressionism (approximately 1880's) to present. Explores historical, philosophical and cultural influences on artistic practices in the development of western civilization. (*Sp*) Prerequisite: Junior standing, ART 104 recommended.

ART 301. Painting II

4 credits

Intermediate level study of oil painting with an emphasis on self-expression and continued skill development. Subject matter will focus on abstract issues as well as introduction to narrative ideas. (Required course fee) (*Sp*) Prerequisites: ART 201 or consent of instructor.

ART 304. Illustration

4 credits

Studies designed to develop portfolio-quality illustration in graphic design. Manual and computer techniques are explored. (Required course fee) (*Fa, even years*) Prerequisites: ART 106, 206 and 258 or consent of instructor.

ART 306. (302) Advanced and Life Drawing

4 credits

A continuation of ART 202 with more thematic development. A minimum of one third of the course will be drawing from the nude model. Taught simultaneously with ART 206. (Required course fee) (*Sp*) Prerequisite: ART 206.

ART 309. Photography II – Fine Art

4 credits

Advanced photographic techniques in both black and white and color with further development of creative expression. Adjustable camera required. (Required course fee) (*Sp, odd years*) Prerequisite: ART 209.

ART 310. Photography II – Commercial

4 credits

Advanced photographic techniques in both black and white, color and digital with emphasis in commercial photography. Adjustable camera required. (Required course fee) (*Sp, even years*) Prerequisite: ART 209.

ART 312. Video Art

4 credits

This course provides an introduction to the basic practices of time-based media, including animation, with emphasis on narrative, planning of action, and sequencing of images. Also offered as GRC 391. (*Fa*)

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ART 313. Travel Journals

4 credits

Students will read and discuss travel writing from the region of study as well as practice the writing and drawing skills necessary to record experiences and observations. As part of the course students will travel over Spring Break, or during May term, to the country of focus. Also offered as NCEP 313. (*Sp, odd years*) Prerequisite: Consent of instructor.

ART 320. (405) Sculpture II

4 credits

This course is taught simultaneously with ART 220. Individually created problems in sculpture that focus on continued development of skills and on thematic development. (Required course fee) (*Sp*) Prerequisite: ART 220.

ART 325. (210) Ceramics II

4 credits

Individually created problems in ceramics as well as advanced study in glazing and firing. (Required course fee) (*Sp*) Prerequisite: ART 225.

ART 330. (403) Printmaking II

4 credits

This course is taught simultaneously with ART 230. Advanced study in graphics with opportunity for self-direction in a concentration on one or two media. (Required course fee) (*Fa*) Prerequisite: ART 230.

ART 340. Advanced Media Studies

4 credits

This course is designed so that students who have had the beginning and intermediate courses in a specific medium can continue their study in this area with specific focus. Students are expected to develop a body of work in a series. (Required course fee) (*Sp*) Prerequisites: The beginning and intermediate course in the same medium, or consent of the instructor.

ART 353. Methods of Teaching Secondary Art

2 credits

This course is not included in an art major or minor but is part of the professional education program. (*Fa*) Prerequisite: Admission to the Teacher Education Program.

ART 401. Painting III

4 credits

This course continues development in painting technique from Painting II, focusing on experiments in composition, exploring painting as process, and contemporary painting issues. In this course you will be required to do research and create a series of paintings. (Required course fee) (*Sp*) Prerequisite: ART 301.

ART 480. Internship in Art

4 credits

Supervised professional work experience. Written report required. Limited to two semesters (8 credits) which will apply toward degree. (*Fa, Sp, Su*) Prerequisite: Consent of instructor.

ART 490. Capstone in Art

4 credits

Preparation for senior exhibitions through regular critiques and research into contemporary art issues. Professional development in writing and speaking about art as well as portfolio preparation. (*Fa*) Prerequisite: Senior standing.

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- FAR 120. Introduction to Fine Arts Administration** 4 credits
An introduction to the theory and practice of arts administration. The course offers historical perspective for the position of the arts in the economy, education, and public policy in the United States and shares a basic framework for developing organizational vision, planning methods, fundraising, marketing approaches and fiscal management. Students are introduced to local arts organizations, their goals and challenges. (*Sp, even years*)
Prerequisite: BUS 101.
- FAR 221. Legal Issues in the Fine Arts** 4 credits
This course explores some of the pressing legal issues related to the arts in contemporary society, including intellectual property law (particularly copyright), employment law, contract law, agency law, licensing and cyberlaw, as well as nonprofit status, management and funding. Legal issues related to emerging media are considered, as are the broader ethical responsibilities of artists and arts organizations. (*Fa, even year*)
- FAR 230. Book History** 4 credits
History of the Printed Book explores the history of communication through manuscript and printed format. From Egyptian papyrus scrolls in 1370BC to Asian folded books in 930 AD to Johannes Gutenberg's 15th century 42-line Bible, this course examines the critical moments in communication and book design, typography, color use, and construction. (*Sp, alternate years*)
- GRC 106. Introduction to Communication Technology** 2 credits
This class provides an introduction to numerous computer applications (Adobe Creative Suite) used within the field of digital communication. Special emphasis will be placed on desktop publishing software, history of graphic design, inter-environment communications, graphics formats and file handling software. (*Fa, Sp, Su*)
- GRC 150. Digital Toolbox: Photoshop and Illustrator I** 4 credits
This course introduces Graphic Communication students to the professional design tools used by current design industry. Students will learn the differences between the raster and vector applications and the uses of each, how to access/utilize various color systems (print and web), and prepare files for final production within print, web, and multimedia. (*Fa, Sp, Su*)
- GRC 200. Color and Typography** 4 credits
Color and Typography will explore, in detail, two of the four primary elements in digital media: the implementation of color and use of typography. Use of additive, subtractive and Pantone colors will comprise the color portion of the course; examination into word/letterforms, typefaces, and comprehension studies will comprise the typography portion of the course. (*Sp*) Prerequisite: GRC 150.
- GRC 210. History of Graphic Design** 2 credits
The history of Graphic Design begins with cave markings from approximately 200,000 years ago and continues through to today's digital technology processes. Students will investigate specific periods in graphic design history, explore historic methods in communication, and be introduced to the global influences in graphic design. (*Fa*)

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GRC 230. Digital Photography

4 credits

Digital Photography is designed to develop a student's skills in digital photography and its uses within print and digital presentations. Throughout the course of the semester, students will learn the differences between film and digital cameras, digital photo editing techniques, aesthetic qualities of photography, and the tools associated with digital photography. Students will learn to digitally capture images among a variety of photographic situations. Students will also learn how to prepare images for print and onscreen presentation. (\$60 course fee) (*Sp*)

GRC 290. Digital Toolbox: Photoshop and Illustrator II

4 credits

Students will build upon their skill set acquired in Digital Toolbox Photoshop and Illustrator I. Students will explore animation, web image development, paths and shapes creation, print file preparation, automation, and execution into other digital vehicles. Students will create a variety of projects that emphasize the importance of communication and audience. (*Sp*)

GRC 295. 3D Digital Design

4 credits

3D Digital Design affords students the opportunity to create realistic environments, characters, and objects using state-of-the-art software. Students will learn to model, paint, sculpt, render and animate for environmental design, package design, gaming, product design, and industrial design. (*Fa*)

GRC 320. Introduction to Multimedia Production

4 credits

This course is designed as a Graphic Communication course, emphasizing artistic production using web development software (Adobe Dreamweaver), including, but not limited to: animation, digital video, and creating multimedia presentations and artworks. Multimedia, for the purposes of this course, means utilizing more than one of the following media elements: sound, images, text, video, animation, and/or interactivity, in all projects. Emphasis will be on the marriage of sound design, sophisticated content and visual interest. (*Fa*) Prerequisite: ART 250, GRC 106, or GRC 150.

GRC 330. Digital Video I

4 credits

Students will learn how to use storyboarding techniques to develop short video project, videotape indoor and outdoor scripted scenes, edit digital video using iMovie, enhance audio, upload video to their own websites, and create DVDs/VCDs. Students will learn to identify scenes and still images that work best in a video project. Students will develop short video projects for specific and general audiences alike. (*Fa*)

GRC 340. Digital Video II

4 credits

Students will utilize skill sets learned in Digital Video 1 to create two documentaries utilizing Final Cut Pro Studio 2 (the industry standard in video production). Students will learn the elements of defining and writing storyboards and develop scene scripting for two one-hour documentaries that address public issues. Students will learn interviewing techniques, hone video production skills, and learn the latest trends/techniques in producing social awareness videos. (*Sp*)

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GRC 360. Digital Flash Gaming

4 credits

Students will utilize skills learned in GRC 320 to create Adobe Flash games for creative marketing application and entertainment. In addition to creating flash games, students will learn how to upload files for general audience use. Students will be assigned specific marketing projects for their Adobe Flash games for use across a wide variety of digital vehicles. Other Flash projects may be assigned during the semester to expand the student's understanding of techniques and objectives. (*Sp*)

GRC 391/491. Special Topics

1-4 credits

Study of a selected topic not covered in the regular curriculum. The topic will be announced prior to the beginning of the semester. Four credits maximum will apply toward degree. Prerequisite: Consent of instructor.

GRC 450. Capstone: Projects for Graphic Communication Majors

4 credits

A seminar intended to consolidate and expand your experience and education as well as a foundation for continued research as you prepare to enter your chosen field. (*Sp*) Prerequisites: All program requirements completed.

GRC 480. Internship in Graphic Communication

1-12 credits

Professional work experience in your field under the supervision of faculty and industry personnel. Course is repeatable to a maximum of 12 credits. Each four credits should have substantially different learning experiences. 160 hours of internship work experience is expected for every 4 credit hours attempted. (*Fa, Sp, Su*) Prerequisites: Junior or senior standing and director approval. Grading is *S/U*.

Courses offered at Waukesha County Technical College

GRC 110 (WCTC204110). Print Media/Digital Publishing I

3 credits

Study offset lithography, flexography, and digital printing. Compare and contrast the advantages and disadvantages of the printing methods of gravure, and screen-printing. Produce single, two- and four-color printed pieces. Acquire knowledge relating to CTP, the PMS system, screens, halftones, print careers, print economics and the four-color process.

GRC 120 (WCTC204120). Print Media II

3 credits

Print single and multicolored projects using primarily Heidelberg Printmaster GTO2 color 20-inch presses. Study the common elements of all presses the feeder, registration, printing, and delivery systems. Learn basic press maintenance and problem solving, pressroom chemistry, and safety. Become familiar with paper of various kinds, weights, textures, and sizes, as well as various types of ink. Prerequisites: GRC 106.

GRC 121 (WCTC204121). Digital Illustration

3 credits

Enhance ability to draw on the computer with Adobe Illustrator. Learn how to apply various filters and colors to objects; create masks around objects; use the transformation tools (rotate, scale, reflect, shear, blend); create compounds and make special dashed lines to create many special effects. Prerequisites: ART 250 and GRC 106.

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GRC 122 (WCTC204122). Post Press/Distribution 3 credits
Explore current and emerging technologies for binding, finishing, and distributing printed materials. Learn the basic operations of commercial bindery and finishing equipment.

GRC 130 (WCTC204130). Print Media III 3 credits
Use a computerized press console to set up and operate a Heidelberg SM742 color perfecting press. Reproduce high quality line and halftone copy in multiple colors on a Komori Sprint 262 color, a Heidelberg Printmaster GTO 525 color and other two-color presses. Discuss flexographic printing and platemaking.

GRC 135 (WCTC204139). Digital Workflows 3 credits
Study computer integrated manufacturing technologies as applied to commercial printing production problems. Discuss preflighting, trapping, and imposition. Learn to properly prepare and analyze digital files for output to eliminate problems that can occur during the printing production process. Prerequisites: 204121 Digital Illustration and 204131 ImageEditing/Photoshop.

GRC 140 (WCTC204140). Estimating and Scheduling 3 credits
Examine the scope and functions of printing estimating. Estimate, cost, and price various printing services. Discuss topics including computers for production and management, developing a cost estimating system, estimating paper, ink electronic prepress, press and finishing operations, and marketing and management issues. Analyze various operations within the printing industry. Prerequisites: 204139 Digital Workflows.

**GRC 141 (WCTC204141). Production Coordination/
Customer Service** 3 credits
Explore the commercial printing manufacturing process. Examine the role and function of the customer service representative, electronic workflows, and time requirements for production of commercially printed products that are within budget. Prerequisites: 204122 Post Press/Distribution, 204130 Print Media.

GRC 142 (WCTC204142). Color Management 3 credits
Combine math, physics, and chemistry concepts with measurement and statistical process control methods to appraise, control, and improve color reproduction. Learn to use and work with densitometers, spectrodensitometers, spectrophotometers, tone reproduction control software, and color measurement software.

MUS 105, 106*, 107*, 108*. Class Piano 1 credit
Fundamental piano skills to establish basic piano proficiency. May be taken a maximum of four semesters. (Does not count toward major or minor.) *106, 107 and 108 need consent of instructor. (105 & 107-Fa; 106 & 108-Sp)

MUS 111. Music Theory I 3 credits
Study of the basic fundamentals of music, including rhythm and meter, keys, scales, intervals and triads. (Fa)

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MUS 112. Music Theory II **3 credits**
Study of basic partwriting, development of theoretical and analytical skills. (*Sp*)
Prerequisite: MUS 111.

MUS 113, 114, 213, 214. Aural Skills I, II, III, IV **1 credit**
These courses complement the Music Theory sequence: 113 corresponds to MUS 111; 114 corresponds to MUS 112; 213 corresponds to MUS 211; and 214 corresponds to MUS 212. The goal of these courses is to develop the aural skills necessary for success in the performing or teaching fields of music. The writing of dictated rhythms, melodies, and harmonies, and the sight-singing of rhythms and melodies are the central activities of each course. Prerequisites and corequisites: the corresponding Music Theory course is a corequisite or prerequisite for each Aural Skills course, and the Aural Skills courses must be taken in numerical order.

MUS 117. Class Voice **1 credit**
Class lessons to learn basic vocal skills. May be taken a maximum of two semesters.
(*Fa, even years*)

MUS 120. Introduction to the Music Industry **4 credits**
This course introduces students to the most prominent career tracks in the music industry. Students learn business skills and knowledge essential for establishing a professional music career within a variety of business-related fields, including arts management, recording industry, retail business, and arts organizations. (*Sp, even years*)

MUS 140. Foundations of Music Education **2 credits**
The purpose of this course in Music Education is to introduce students to the profession in a way that will give them focus and motivation in the rest of their academic work. By understanding the role that music will play in the transformation of education in the future, students will become clear about why they are undertaking the curriculum of music study designed to result in mastery of the discipline. Students will gain a working knowledge of the Department of Public Instruction's Wisconsin Model Standards for Teacher Development and Licensure as well as the K-12 Standards in Music. Particular emphasis will be given to the role of schools within the society, curriculum development, assessment strategies, pedagogy, financial and legal aspects of schooling and governance in the public schools. (*Sp*)

MUS 141. Workshop: Introduction to Education **0 credits**
This one-day (8-hour) workshop is designed to introduce students to the philosophy and requirements of the Carroll University Teacher Education Program and the Wisconsin Department of Public Instruction (DPI). The Workshop provides students with a working knowledge of the Wisconsin Model Standards for Teacher Development and Licensure and the Guiding Principles of Carroll University's Education Department. It also introduces students to topics that connect schooling and society including the social context of schooling and teaching, curriculum, financial and legal aspects of schooling, and governance in schools. It also promotes selfreflection, critical thinking and the development of a teaching philosophy. (*Sp*)

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MUS 151. History of Jazz L5 4 credits
Origins and evolution of jazz to the present, emphasizing various performance styles and improvisational techniques. (*Sp, even years*)

MUS 156. Listening to Classical Music L5 4 credits
This course is intended as an introductory course and focuses on the development of perceptive listening skills and a broad understanding of Western concert literature. (*Fa*)

MUS 157. Beethoven L5 4 credits
Designed for the general student, the course examines the life, stylistic development and importance of Beethoven within the context of the times in which he lived. (*Sp, odd years*)

MUS 158. Rock Music: Roots and History L5 4 credits
Designed for the general student, the objective of this course is to understand the origins, development, and significance of one of the most popular musical forms in the modern world. (*Sp*)

MUS 161. Violin 1-2 credits
(*Fa, Sp*)

MUS 162. Viola 1-2 credits
(*Fa, Sp*)

MUS 163. Cello 1-2 credits
(*Fa, Sp*)

MUS 164. Bass 1-2 credits
(*Fa, Sp*)

MUS 165. Guitar 1-2 credits
(*Fa, Sp*)

MUS 166. Harp 1-2 credits
(*Fa, Sp*)

MUS 167. Piano 1-2 credits
(*Fa, Sp*)

MUS 168. Organ 1-2 credits
(*Fa, Sp*)

MUS 169. Voice 1-2 credits
(*Fa, Sp*)

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MUS 170. Flute (Fa, Sp)	1-2 credits
MUS 171. Oboe (Fa, Sp)	1-2 credits
MUS 172. Clarinet (Fa, Sp)	1-2 credits
MUS 173. Bassoon (Fa, Sp)	1-2 credits
MUS 174. Saxophone (Fa, Sp)	1-2 credits
MUS 175. Horn (Fa, Sp)	1-2 credits
MUS 176. Trumpet (Fa, Sp)	1-2 credits
MUS 177. Trombone (Fa, Sp)	1-2 credits
MUS 178. Tuba (Fa, Sp)	1-2 credits
MUS 179. Percussion (Fa, Sp)	1-2 credits
MUS 185. Concert Choir Prerequisite: Placement audition and approval of conductor. (Fa, Sp)	1 credit
MUS 186. Vocal Collective Prerequisite: Placement audition and approval of conductor. (Fa, Sp)	1 credit
MUS 187. Women's Ensemble Prerequisite: Placement audition and approval of conductor. (Fa, Sp)	1 credit
MUS 188. Wind Symphony Prerequisite: Placement audition and approval of conductor. (Fa, Sp)	1 credit
MUS 189. Jazz Ensemble Prerequisite: Placement audition and approval of conductor. (Fa, Sp)	1 credit

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MUS 190. Chamber Music

1 credit

Section A-Brass, Section B-Strings, Section C-Flute Choir, Section D-Woodwinds, Section E-Piano, Section F-Handbell Choir. Prerequisite: Placement audition and approval of conductor. Prerequisite: Permission of conductor. (*Fa, Sp*)

MUS 191. Chamber Orchestra

1 credit

Prerequisite: Permission of the conductor. (*Fa, Sp*)

MUS 192. The Carroll Chorale

1 credit

Prerequisite: Permission of the conductor. (*Fa, Sp*)

MUS 193. Choral Union (community chorus)

1 credit

Prerequisite: Placement audition and approval of music faculty. (*Fa, Sp*)

MUS 194. Waukesha Area Symphonic Band

1 credit

Prerequisite: Permission of the conductor (*Fa, Sp*)

MUS 211. Music Theory III

3 credits

A continuation of MUS 112, this course presents chromatic harmony with particular emphasis on how it is used by composers in selected music literature. (*Fa*) Prerequisite: MUS 112.

MUS 212. Form and Analysis

3 credits

This course involves detailed harmonic and formal analysis of representative works from the Baroque through the present. (*Sp*) Prerequisites: MUS 211 or consent of instructor.

**MUS 231H. Fin de Siècle: Birth of the Modern Age
in Paris and Vienna**

L5

4 credits

This interdisciplinary honors course traces the fine arts between 1885 and 1914. While concentrating on music and visual arts, the course also presents an intellectual, literary, and social portrait of Europe. (*Sp, even years*)

MUS 241. Workshop: Education in a Multicultural Context

0 credits

This one-day (8-hour) workshop is designed to satisfy the current DPI requirements for education in cultural diversity for K-12 certification in the state of Wisconsin. The Workshop on Education in a Multicultural Context provides students with an overview of multicultural education as it stands within our current society and educational system. It specifically focuses on how issues of race, ethnicity and gender impact choices made in the classroom. The workshop engages students in critical thinking about the theoretical, conceptual, and political opinions that fuel and influence the debate over multicultural education. (*Sp, odd years*)

MUS 251. String Methods

1 credit

Development of basic performance skills, maintenance methods, and materials for the teaching of strings in the public schools. Violin, viola, cello, and bass will be covered. (*Every third year beginning in Fa10*)

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- MUS 252. Percussion Methods** 1 credit
Development of basic performance skills, maintenance methods, and materials for the teaching of percussion in the public schools. Snare and bass drums, timpani, drum set, all mallet instruments and auxiliary percussion will be covered. (*Every third year beginning in Sp11*)
- MUS 253, 254. Woodwind Methods I & II** 1 credit
This course is designed to provide students with the skills necessary to teach the woodwind instruments in large and small group settings in the public schools. Students will learn to perform on each of the major woodwind instruments. Woodwind Methods I will cover flute and the single reed instruments (clarinet and saxophone) whereas Woodwind Methods II will cover the more complicated double reed instruments (bassoon and oboe). Instruments will be provided for students' use during the course. (*253-every third year beginning in Fa11; 254-every third year beginning in Sp12*)
- MUS 255, 256. Brass Methods I & II** 1 credit
This two-course sequence is designed to provide students with the skills necessary to teach the brass instruments in large and small group settings in the public schools. Students will learn to perform on each of the major brass instruments. Brass Methods I will cover the high brass (trumpet and horn) whereas Brass Methods II will cover the lower brass (trombone, euphonium and tuba). Instruments will be provided for students' use during the course. (*255-every third year beginning in Fa12; 256-every third year beginning in Sp13*)
- MUS 291/391. Topics in Music** 2-4 credits
- MUS 298/398. Independent Study in Music** 1-4 credits
Prerequisite: Junior standing, approval of the divisional dean and consent of instructor.
- MUS 303. Conducting I** 2 credits
Fundamentals of conducting including baton technique, score reading and rehearsal procedures. (*Sp, even years*) Prerequisite: MUS 211 and MUS 213.
- MUS 304. Conduction II: Choral** 2 credits
(*Fa, even years*) Prerequisite: MUS 303.
- MUS 305. Conducting II: Instrumental** 2 credits
(*Fa, even years*) Prerequisite: MUS 303.
- MUS 307. Practical Keyboard Harmony** 1 credit
Practical keyboard facility, including harmonic progressions, modulation, figured bass realization, transposition and score reading. (*Fa*) Prerequisite: MUS 211.
- MUS 310. Music Technology** 2 credits
An overview of educational music software with hands-on experience. Integrating and planning software lessons into the existing music curriculum will be stressed. Both

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Mac and Windows are used. (Music education majors may use this course as a substitute course for EDU 265.) (*Sp*)

MUS 311. Music History I: Early Music through the Baroque Period 4 credits

Surveys Western music from Antiquity through the Baroque period, with particular emphasis on music literature and identification of stylistic characteristics of each period. (*Fa, even years*)

MUS 312. Music History II: Classic and Romantic Periods L5 4 credits

Designed for the music major as well as the general student, this course traces the development of Western music from the Classical period through the Romantic period (1750-1900). Ability to read music required. (*Sp, odd years*) Prerequisite: ENG 170.

MUS 313. Music History III: The 20th Century 2 credits

This course continues with the study of music history begun in MUS 311 and 312, concentrating on 20th century style characteristics, major composers, "isms," forms, techniques, terminology, and actual music from 1900 until the present. Study of the social, philosophical, and political background against which all this music unfolded will also be a focus of the course. (*Fa, odd years*)

MUS 323, 324. Diction 1 credit

Develops a basic understanding of the International Phonetic Alphabet as applied to the mastery of foreign language pronunciation for singing. 323 is English and German diction and is a prerequisite for MUS 324; 324 is French and Italian diction. (323-*Fa, even years*; 324-*Sp, odd years*)

MUS 350. Materials and Techniques of Elementary Music 2 credits

Fundamental music skills, methods and materials for the elementary classroom teacher. (*Fa, Sp, Su*)

MUS 353. Choral Methods 4 credits

Organization and administration of choral music curricula. Observation and participation in the classroom. Investigation of historical and contemporary philosophies of choral music education. (*Fa, odd years*) Prerequisite: Admission to the Teacher Education Program.

MUS 354. General Music in the Schools 2 credits

Organization and administration of general music curricula in grades K-12. Survey and application of European and American trends in teaching methodology and materials. Observation and participation in the classroom. (*Sp, odd years*) Prerequisite: Admission to the Teacher Education Program.

MUS 355. Instrumental Methods 4 credits

Explores methods and materials used in teaching instrumental music in grades K-12. Observation and participation in the classroom. (*Fa, odd years*) Prerequisite: Admission to the Teacher Education Program.

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- MUS 357. Choral Literature and Performance Practice** 2 credits
This course provides students with broad knowledge of representative repertoire for all levels and sizes of ensembles from the 5th-grade choir to the professional ensemble. The course will introduce students to a viable philosophy of music and establish why the choice of quality repertoire in educational settings is of critical importance to the success of music teaching. Traditional interpretations of core repertoire will be studied through various recordings. (*Sp, odd years*) Prerequisite: MUS 211.
- MUS 358. Wind Literature and Performance Practice** 2 credits
This course provides students with broad knowledge of representative repertoire for all levels and sizes of ensembles from the 5th-grade band to the professional wind ensemble. The course will introduce students to a viable philosophy of music and establish why the choice of quality repertoire in educational settings is of critical importance to the success of music teaching. Traditional interpretations of core repertoire will be studied through various recordings. (*Sp, odd years*) Prerequisite: MUS 211.
- MUS 359. Orff/Kodaly Methods** 4 credits
This is a course designed to increase each student's knowledge and understanding of music teaching materials, methodologies, and techniques of teaching general music at the elementary school level using the methodologies of Orff and Kodaly. Systems of teaching developed by others, such as Dalcroze, will be studied and put into practice as well. (*Fa, odd years*) Prerequisite: MUS 354.
- MUS 366. Voice Pedagogy** 2 credits
The study of voice production and how to recognize and solve vocal problems. Students have the opportunity to teach voice lessons under the guidance of the instructor. (*Fa, odd years*)
- MUS 405. Orchestration** 2 credits
A study of modern orchestral and band instruments; practical application through scoring exercises for various ensembles. (*Sp, odd years*) Prerequisite: MUS 211.
- MUS 430. Vocal Literature** 2 credits
A study of literature available for the voice, including the art song and oratorio and operatic literature beginning with the Baroque period. (*Sp, even years*) Prerequisite: MUS 211.
- MUS 470, 471. Junior Recital/Senior Recital** 1 credit
This course is taken in conjunction with applied lessons in the semester in which the student is presenting a junior (470) or senior (471) recital, resulting in an applied lesson worth three credits for those semesters. Additional rehearsals outside of regular lessons are required. An applied music fee will be charged in addition to full tuition for this course.
- MUS 480. Capstone: Music Business Emphasis** 3 credits
The capstone course for the music business major. This course is usually taken at a business or arts organization.

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MUS 497. Capstone: Music Performance Emphasis 2 credits
During the semester in which the senior recital is presented, students will enroll in 497 in lieu of the regular Applied Music number. Students will work with the applied teacher in the presentation of a public recital. This will include research and the development of the ability to communicate clearly in written program notes. Further, demonstration of a high level of mastery of the voice/instrument is expected. Corequisite: MUS 471. Prerequisite: senior standing. Regular applied music fee will be charged. Periodic group meetings with all capstone students are required.

MUS 499. Capstone: Liberal Arts Emphasis 2 credits
During the semester in which the senior recital is presented, students will enroll in 499 in lieu of the regular Applied Music number. Students will work with the applied teacher in the presentation of a public recital. This will include research and the development of the ability to communicate clearly in written program notes. Further, demonstration of a high level of mastery of the voice/instrument is expected. Corequisite: MUS 471. Prerequisite: senior standing. Regular applied music fee will be charged. Periodic group meetings with all capstone students are required.

THE 100. Theatre Participation 1 credit
Participation in either Mainstage or Studio Season theatre productions as an actor or technician. Course does not count toward the major or minor. (*Fa, Sp*)

THE 101. Introduction to Theatre Arts L5 4 credits
Survey course focusing on the development of theatre, as well as an investigation of the literature and the practitioners of the art form. Course activity includes theatre performance field trips, reading of plays and oral and/or written theatre criticism. (Required course fee) (*Fa, Sp*)

THE 105. Introduction to Stagecraft 4 credits
Survey course focusing on basic aspects of set construction, stage electrics, costume construction and the integration of these elements in theatrical design. (*Sp*)

THE 108/108L. Introduction to Acting and Stage Makeup Lab 4 credits
Survey course focusing on fundamental acting techniques, the rehearsal process, and preparation for acting on the stage through improvisation, monologues and scene work. (Required course fee) (*Fa*)

THE 120/121. Theatre Crew 1 credit
Student participation in running or preparing the technical aspects of Theatre Arts program Mainstage or Studio shows. (*Fa, Sp*)

THE 200. Theatre Workshops 2 credits
Intensive practical work in various specialized topics within the Theatre Arts. Course may be repeated as topics will vary. (Required course fee) (*Fa, Sp*)

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- THE 215. European Theatre History and Literature to 1750** L5 4 credits
The traditions of the Euro-American theatre from origins to 1750 are investigated in terms of theatre conventions and drama of the various periods. (*Fa*)
- THE 216. Global Theatre History and Literature from 1750** L5 4 credits
Concentration upon North American and European drama, Asian, Latin American and African theatre conventions and drama are presented. (*Sp*)
- THE 291/391. Special Studies/Topics in Theatre** 1-4 credits
Study of a selected topic not covered in regular course offerings. The topic will be announced prior to registration. Four credits maximum will apply toward degree. (*Fa, Sp*)
- THE 296/396. Special Studies/Research in Theatre** 1-4 credits
Advanced research allows individual students or groups of students to undertake special projects related to their program emphasis. Four credits maximum will apply toward degree. (*Fa, Sp*) Prerequisite: Approval of the divisional dean departmental chair and consent of instructor.
- THE 298/398. Independent Study in Theatre** 1-4 credits
Independent study of selected areas under the supervision of one or more members of the faculty. Required for program honors. (*Fa, Sp*) Prerequisite: Approval of the divisional dean departmental chair and consent of the instructor.
- THE 300. Theatre Practicum** 1 credit
Supervised production work in the areas of theatre administration, stage management, scenery, lighting, costuming or acting. (*Fa, Sp*)
- THE 301. Contemporary Acting Styles** 4 credits
Explores advanced techniques of acting, voice, and movement for use in modern theatre genres. (*Sp, odd years*) Prerequisites: THE 108, THE 216 or consent of instructor.
- THE 302. Period Acting Styles** 4 credits
Explores advanced acting, voice, and movement techniques for use in classic theatre genres. (*Sp, even years*) Prerequisites: THE 108, THE 215 or consent of instructor.
- THE 305. Principles of Technical Theatre** 4 credits
Exploration of theories and practices and further advancement of skills employed in the areas of scene painting, scenic carpentry and rigging. (*Fa, odd years*) Prerequisites: THE 105, THE 216 or consent of instructor.
- THE 306. Principles of Theatre Design** 4 credits
Exploration of theories and practices employed in the areas of scenic, lighting, costume and sound design. (*Fa, even years*) Prerequisites: THE 105, THE 216 or consent of instructor.

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THE 307. Directing for the Stage

4 credits

Practical course in directing for the stage, focusing on script analysis, script preparation, casting concerns, staging techniques, and design strategies, culminating in a directorial concept presentation based on a contemporary play. (*Fa, odd years*)
Prerequisites: THE 101, THE 216 or consent of instructor.

THE 308. Writing for the Stage

4 credits

Practical course in writing for the stage, including a study of basic dramatic structures and the analysis of weekly writing assignments, focusing on structure, style, and imagination, and culminating in a final term project of a one-act play. (*Fa, even years*)
Prerequisites: THE 101, THE 216 or consent of instructor.

THE 380/480. Internship in Theatre Arts

1-4 credits

Professional work experience under supervision of selected theatre faculty and professionals; written report required. Instructor approval required prior to registration. (*Fa, Sp, Su*)

THE 390/490. Theatre Projects

1-4 credits

Special theatre production or tour experiences established by the program. Announcements of specific projects to be offered are made as they are developed.

THE 460/461. Applied Theatre: Capstone Experience

2 credits

Under faculty supervision students will complete one or more projects in the areas of theatre management, directing, playwriting, dramaturgy, stage management, theatre design, technical direction, acting, theatre education and the business of theatre. (*Fa, Sp*) Prerequisite: Senior standing as a Theatre Arts major.