

**DEPAUL
UNIVERSITY**



Course Catalog

School of Music Undergraduate Studies

Summer/Autumn 2010-2011

Table of Contents

Table of Contents	2
General Information	3
Catalog Version	3
Administration	3
Purposes	3
Facilities	4
Admission	4
Financial Aid	4
Faculty	4
Bachelors	13
Curriculum	13
Bachelor of Arts	13
About	13
Liberal Studies Requirements (BA In Music)	13
Music Requirements (B.A. In Music)	14
Modern Language Requirements (B.A. In Music)	14
Free Electives (B.A In Music)	15
Sample Program-Bachelor of Arts in Music	15
Bachelor of Music	16
About	16
Liberal Studies Requirements (B.M.)	17
Modern Language Option (B.M.)	18
Music Requirements (B.M)	18
Music and Free Electives (B.M.)	18
Requirements in the Specialization (B.M)	19
Performance	19
Composition	22
Music Education	22
Jazz Studies	24
Performing Arts Management	24
Sample Program-Bachelor of Music	25
Bachelor of Science	27
About	27
Liberal Studies Requirements (B.S. in Music)	27
Modern Language Option (B.S.)	28
Music Requirements (B.S in Music)	28
Requirements in the Specialization (B.S in Music)	28
Sample Program-Bachelor of Science in Music	29
Music Teacher Certification Program	32
Admissions	32
Program of Study	32
School of Music Academic Policies	34
School of Music Academic Policies	34
Courses	36
Courses	36
Undergraduate Programs of Study	37
Undergraduate Programs of Study	37

General Information

School of Music - Undergraduate Studies ▫ General Information

Catalog Version

UNDERGRADUATE UPDATE: APRIL 15, 2010

Please use the menu items to the left for current catalog navigation. Access archived catalogs by choosing the link to the right.

Effective Summer 2010, changes were made to the liberal studies domain requirements allowing for more flexibility. Current students may also benefit from the less restrictive LSP domain requirements. Please consult your major field grid for your requirements.

School of Music - Undergraduate Studies ▫ General Information ▫ Administration

Administration

ADMINISTRATION

DONALD E. CASEY, ED.D.

Dean

JUDY BUNDRA, Ph.D.

Associate Dean of Academic Affairs

ROBERT KRUEGER, M.B.A.

Associate Dean of Administration

ROSS BEACRAFT, MUS. B.

Director of Admission

School of Music - Undergraduate Studies ▫ General Information ▫ Purposes

Purposes

The purpose of the School of Music is to develop each student's potential to its highest level. Recognizing that students have unique combinations of abilities, needs, and goals, the School of Music provides a series of structured and independent learning situations which will fulfill both common and individual objectives.

As a division of the university concerned with professional preparation, emphasis is placed on specific career requirements in music. A variety of courses chosen from the College of Liberal Arts and Sciences generates the liberalizing influence of a university experience. The integral place of music in a liberal education is affirmed by participation of music faculty in courses for non-music majors.

Located at Fullerton Avenue and Halsted Street on the Lincoln Park Campus, the School of Music and its student body are deeply involved in the cultural life of Chicago. Orchestra Hall, the Art Institute of Chicago, and the Lyric Opera are less than 15 minutes away by rapid-transit. DePaul's location in an active cultural center enables the School of Music to draw its faculty from professionals in the Chicago musical scene, including more than twenty members of the Chicago Symphony and Chicago Lyric Opera Orchestras. Qualified students may perform with the Civic Orchestra and the Lyric Opera chorus. Many other performing and teaching opportunities are also available in the metropolitan area.

Facilities

The School of Music is housed in attractive facilities on DePaul's Lincoln Park campus. The Music Building is a three-story facility built in 1968 and contains teaching studios, ensemble rehearsal rooms, classrooms, a recording studio, faculty offices and a 140-seat lecture-recital hall which provides a forum for master classes, faculty and student recitals, and guest appearances. Modular practice facilities are located in the adjacent McGaw Building.

The Concert Hall has a seating capacity of 400 and serves as the performance home of the DePaul Symphony Orchestra, the Wind Ensemble, Wind Symphony, and University Chorus as well as many Lincoln Park cultural events.

Students commuting to the School of Music have convenient access via the CTAs Howard Street-Englewood elevated train, the Ravenswood elevated, Lake Shore Drive, and the Edens and Kennedy Expressways. On-campus residence halls are available for resident students.

Admission

Admission as a degree seeking student in the School of Music is contingent upon a superior high school record and successful completion of a performance audition. Entering freshmen and transfer applicants are required to audition before March 1st for admission the following September. Transfer students are required to validate credits earned in musicianship studies (theory, music history and literature, aural skills, and keyboard) through a placement examination prior to initial registration.

All students are encouraged to audition as early as possible to allow sufficient time for housing, scholarship, and financial aid applications. For audition requirements and a list of scheduled audition dates, contact the Coordinator of Admission, DePaul University School of Music, 804 West Belden Avenue, Chicago, IL 60614, or call (773) 325-7444.

Financial Aid

Students may apply for financial assistance based on family need through the Office of Financial Aid, DePaul University, 1 East Jackson, Chicago, IL 60604. Incoming freshmen may also compete for privately funded music performance awards at the time of audition. Since the number and amount of these music awards vary each year, contact the School of Music for further information.

Faculty

NICOLE ALLGOOD, MS.Ed.

Lecturer, Music Education
Northern Illinois University

AGLIKA ANGELOVA, M.M.
Interim Keyboard Coordinator
Visiting Assistant Professor, Piano
Hochschule fur Musik und Theater

DAN ARMSTRONG, M.M.
Lecturer, String Bass
The Juilliard School

SUSANNE BAKER, D.M.
Lecturer, Class Piano
Northwestern University

STEPHEN BALDERSTON, M.M.
String Program Coordinator
Associate Professor, Cello
The Juilliard School

ROBERT BARRIS, M.M.
Lecturer, Bassoon
University of Michigan

JULIA BENTLEY, M.M.
Lecturer, Applied Voice
Indiana University

GREGORY BIMM, M.A.
Lecturer, Music Education
Western Illinois University

MERET BITTICKS, M.M.
Lecturer, Music Education
DePaul University

JONATHAN BOEN, B.M.
Lecturer, Horn
Northern Illinois University

NATASHA BOGOJEVICH
Lecturer, Liberal Studies
University of Arts, School of Music

MARITA BOLLES, Ph.D.
Lecturer, Musicianship & Composition
University of California at San Diego

ALBAN KIT BRIDGES, D.M.
Lecturer, Voice
Northwestern University

WINIFRED FAIX BROWN, M.M.
Lecturer, Voice
University of Illinois

KATHERINE BRUCHER, Ph.D.
Assistant Professor, Musicianship & Liberal Studies
University of Michigan

ANTHONY BRUNO, B.M.
Lecturer, Music Education
DePaul University

WILLIAM BUCHMAN, B.S.
Lecturer, Bassoon
Brown University

JUDY BUNDRA, Ph.D.
Associate Dean
Associate Professor, Music Education
Northwestern University

JANE BUNNELL, B.M.
Associate Professor, Voice
Indiana University

ELIZABETH BYRNE, Performer's Certificate
Lecturer, Voice
Royal Northern College of Music Manchester

WAGNER CAMPOS, M.M.
Lecturer, Clarinet
DePaul University

JUAN CAMPOVERDE Q, Ph.D.
Assistant Professor, Musicianship & Composition
University of California

OTO CARILLO, M.M.
Lecturer, French Horn
Northwestern University

DONALD E. CASEY, Ed.D.
Professor, Dean
University of Illinois

JENNIFER CLIPPERT, D.M.A.
Woodwinds Program Coordinator
Lecturer, Flute
Northwestern University

TIM COFFMAN, B.M.
Lecturer, Jazz Studies
Indiana University

MARK COLBY, M.M.
Lecturer, Jazz Studies
University of Miami

CLIFF COLNOT, Ph.D.
Director of Orchestral Activities
Conductor, DePaul Symphony Orchestra
Northwestern University

LARRY COMBS, B.M.E.
Lecturer, Clarinet
Eastman School of Music

SUSAN COOK, M.M.
Lecturer, Saxophone
Northwestern University

FLOYD COOLEY, Performer's Certificate
Brass Program Coordinator
Lecturer, Tuba
Indiana University

MARK CUNNINGHAM, B.A.
Lecturer, Performing Arts Management
Michigan State University

MARC DAMOULAKIS, B.M.
Lecturer, Percussion
Manhattan School of Music

CAROLINE DAVIS, Ph.D.
Lecturer, Music Education
Northwestern University

DONALD DEROUCHE, Ph.D.
Professor Emeritus
Northwestern University

JULIE DEROUCHE, B.M.
Performance Studies Chair
Associate Professor, Clarinet
Northwestern University

JELENA DIRKS, M.M.
Lecturer, Oboe
University of Michigan

KAREN DIRKS, B.A.
Lecturer, Viola
San Diego State University

MATHIEU DUFOUR, Ph.D.
Lecturer, Flute
National Conservatory of Music, Lyon, France

CATHY ANN ELIAS, Ph.D.
Associate Professor, Musicianship & Liberal Studies
University of Chicago

MARC EMBREE, M.F.A
Lecturer, Voice
Tulane University

PAUL FAILLA, M.M.
Lecturer, Musicianship & Liberal Studies
Northwestern University

MARK FISHER, M.M.
Lecturer, Trombone
New England Conservatory

JOHN FLOETER, B.M.
Lecture, Music Education
DePaul University

GEORGE FLYNN, D.M.A.
Professor Emeritus
Columbia University

NAOMI BENS DORF FRISCH, M.M.
Lecturer, Music Education
DePaul University

KIRK GARRISON, M.M.
Lecturer, Jazz Studies

DePaul University

ROGER GOODMAN, M.M.
Lecturer, Harpsichord
Northwestern University

MICHAEL GREEN, B.M.E.
Percussion Program Coordinator
Lecturer, Percussion
Northwestern University

JASON HEATH, M.M.
Lecturer, Music Education
Northwestern University

JOHN HENES, B.M.
Lecturer, Alexander Technique
Indiana University

JULIAN HERSH, M.M.
Coach, Chamber Music
San Francisco Conservatory of Music

LINDA HIRT, M.M.
Lecturer, Voice
Indiana University

DAVID HOPPE, M.M.
Lecturer, Music Education
S.U.N.Y.

MICHAEL HOVNANIAN, B.F.A.
Lecturer, String Bass
California Institute of the Arts

NICHOLAS HUTCHINSON, D.M.A.
Lecturer, Voice
University of Michigan

GREGORY HUTTER, D.M.
Lecturer, Musicianship
Northwestern University

JAE HWANG-HOESLEY, D.M.A.
Lecturer, Class Piano
Rutgers University

EUGENE IZOTOV, B.M.
Lecturer, Oboe
Boston University

ILYA KALER, Ph.D.
Professor, Violin
Moscow State Conservatory

OLGA KALER M.M.
Lecturer, Violin
Moscow State Conservatory

ROB KASSINGER, B.M.
Lecturer, String Bass
Manhattan School of Music

JACKI KELLY-McHALE, M.F.A.

Visiting Assistant Professor, Music Education
University of St. Thomas

JEFFREY KOWALKOWSKI, D.M.A.
Lecturer, Liberal Studies & Composition
Northwestern University

MICHAEL KOZAKIS, M.M.
Lecturer, Percussion
DePaul University

PETER KUPFER, Ph.D
Lecturer, Musicianship
University of Chicago

KELLY LANGENBERG, M.M.
Lecturer, Music Education
DePaul University

ROBERT LARK, D.M.A.
Director of Jazz Studies
Professor, Jazz Studies
University of North Texas

TAGE LARSEN, B.M.
Lecturer, Trumpet
Michigan State University

TINA LAUGHLIN, B.M.
Lecturer, Music Education
DePaul University

MATT LEE, M.M.
Lecturer, Trumpet
Northwestern University

CHRISTOPHER LEMONS, Ph.D.
Lecturer, Musicianship & Liberal Studies
Northwestern University

MICHAEL LEWANSKI, B.M.
Lecturer, DePaul Chamber Orchestra
Yale University

CHRISTOPHER LORIMER, M.M.
Lecturer, Voice
Northwestern University

ANDREW MALL, M.A.
Lecturer, Musicianship & Liberal Studies
University of Chicago

THOMAS MATTA, M.M.
Assistant Professor, Jazz Studies
University of Northern Colorado

MARK MAXWELL, M.M.
Guitar Program Coordinator
Lecturer, Guitar
Southern Methodist University

SCOTT METLICKA, M.M.
Lecturer, Music Education
Northwestern University

THOMAS MILLER, M.M.
Professional Studies Chair
Professor, Sound Recording Technology
DePaul University

ERIC MILLSTEIN, M.M.
Lecturer, Percussion
Temple University

JASON MOY, M.M.
Coach, Chamber Music
McGill University

SHAWN MURPHY
Lecturer, Performing Arts Management

ERICA NEIDLINGER, Ph.D.
Assistant Professor, Music Education, Wind Symphony Conductor
University of Minnesota

PAUL NICHOLSON, B.M.E.
Choral Assistant
Concordia College, R.F.

LARRY NOVAK
Lecturer, Jazz Piano

ROBERT PALMIERI, B.M.
Lecturer, Jazz Guitar
University of Miami

DMITRY PAPERNO, M.M.
Professor Emeritus, Piano
Tchaikovsky State Conservatory

CLAYTON PARR, D.M.A.
Associate Professor, Director of Choral Organizations
Michigan State University

ALBERT PAYSON, B.M.
Lecturer, Percussion
University of Illinois

DEBORAH PEOT, M.M.E
Lecturer, Music Education
University of Illinois, Urbana

RON PERRILLO
Lecturer, Jazz Studies

DAVID PITUCH, D.M.
Lecturer, Liberal Studies
Northwestern University

AVO RANDRUUT, M.A.
Lecturer, Music Education
Tufts University

GERALD RIZZER, M.M.
Lecturer, Liberal Studies
Yale University

ROBERT RUMMAGE, M.M.

Lecturer, Jazz Percussion
DePaul University

KARL RZASA
Lecturer, Class Bassoon

ALAN SALZENSTEIN, J.D.
Assistant Professor, Performing Arts Management
Chicago Kent College of Law

JUNICHI SATO, M.M.
Lecturer, Class Piano
Indiana University

ANNA SCHMIDT, B.A.
Lecturer, Musicianship
College of William and Mary

KELLY SILL, B.A.
Lecturer, Jazz Studies
University of Illinois

HARRY SILVERSTEIN
Professor, Director, DePaul Opera Theatre

NICOLAS SINCAGLIA, B.S.E.E
Lecturer, Performing Arts Management
University of Miami

MELISSA SNOZA, M.M.
Lecturer, Performing Arts Management
Northwestern University

RAMI SOLOMONOW, B.A.
Professor, Viola
Northern Illinois University

AARON STAMPFL, M.M.
Lecturer, Class Piano
Indiana University

MICHAEL STARON, M.M.
Lecturer, Liberal Studies
Northwestern University

DANIEL STEINMAN, B.S.
Lecture, Sound Recording Technology DePaul University

MARY STOLPER, M.M.
Lecturer, Flute
Northwestern University

JANET SUNG, M.M.
Associate Professor, Violin
The Juilliard School

MICHAEL SYLVESTER, M.M.
Lecturer, Voice
Indiana University

CHARMIAN TASHJIAN, D.M.A.
Lecturer, Liberal Studies
Northwestern University

BRANT TAYLOR, M.M.

Lecturer, Cello

Indiana University

ROBERT TEICHLER, D.M.

Lecturer, Musicianship & Liberal Studies

Northwestern University

BRIAN TOROSIAN, M.M.

Lecturer, Class Guitar

Northwestern University

CHARLES VERNON

Lecturer, Trombone

KURT WESTERBERG, D.M.

Musicianship & Composition Chair

Associate Professor

Northwestern University

BRAD WILLIAMS

Lecturer, Jazz Studies

DAVID YANDL, M.M.

Lecturer, Music Education

DePaul University

ANGELA YOFFE

Lecturer, Applied Music

MARK ZINGER

Professor Emeritus

Odessa State Conservatory

Bachelors

School of Music - Undergraduate Studies ▫ Bachelors

Curriculum

Four-year programs are offered leading to the degrees of Bachelor of Arts in Music, Bachelor of Music (with majors in performance, composition, jazz studies, performing arts management, and music education), and Bachelor of Science in Music (with emphasis in sound recording technology). In addition, a teacher certification program is offered for musicians with undergraduate degrees in music who wish to earn Illinois K-12 music state licensure. Programs leading to the Master of Music Degree or a Certificate in Music Performance are described in the Graduate Bulletin.

Bachelor of Arts

School of Music - Undergraduate Studies ▫ Bachelors ▫ Bachelor of Arts

About

The Bachelors of Arts in Music is a degree intended for students interested in incorporating the study of music into a broad course of humanistic study. The program emphasizes studies in the liberal arts and prepares students for a wide range of careers.

Liberal Studies Requirements (BA In Music)

Music Requirements (B.A. In Music)

Modern Language Requirements (B.A. In Music)

Free Electives (B.A In Music)

Sample Program-Bachelor of Arts in Music

School of Music - Undergraduate Studies ▫ Bachelors ▫ Bachelor of Arts ▫ Liberal Studies Requirements (BA In Music)

Liberal Studies Requirements (BA In Music)

First Year Program	
Chicago Quarter	LSP 110 or LSP 111
Focal Point	Not Required
Writing	WRD 103 and WRD 104
Quantitative Reasoning & Technological Literacy	LSP 120
Sophomore Year	
Multiculturalism in the US	LSP 200
Junior Year	

Experiential Learning	Required
Senior Year	
Capstone	Required
Learning Domains	
Arts and Literature (AL)	2 Courses Required
Philosophical Inquiry (PI)	2 Courses Required
Scientific Inquiry (SI)	3 Courses Required (Note : One course must be a lab.)
Self, Society and the Modern World (SSMW)	2 Courses Required
Religious Dimensions (RD)	2 Courses Required
Understanding the Past (UP)	2 Courses Required

Note: Courses offered in the student's primary major cannot be taken to fulfill LSP Domain requirements. If students double major, LSP Domain courses may double count for both LSP credit and the second major. Students who choose to take an experiential learning course offered by the major may count it either as a general elective or the JYEL requirement.

Effective Summer 2010, changes were made to the liberal studies domain requirements allowing for more flexibility. Current students may also benefit from the less restrictive LSP domain requirements. Please note that the change is reflected in this liberal studies requirement grid.

School of Music - Undergraduate Studies ▫ Bachelors ▫ Bachelor of Arts ▫ Music Requirements (B.A. In Music)

Music Requirements (B.A. In Music)

- Musicianship Sequence: 36 quarter hours
 - Musicianship I-VI (MUS 110, 120, 130, 210, 220,230)
 - Aural Training I-VI (MUS 111, 121, 131, 211, 221, 231)
 - Group Piano I-VI (MUS 113, 123, 133, 213, 223, 233)
- Music Theory (1 course chosen from COM 300, 301, 302, 303, 305): 4 quarter hours
- Musical Traditions of America & the World (MUS 265): 2 quarter hours
- Any 300 level Musicianship course beyond the musicianship sequence: 4 quarter hours
- Basic Conducting & Basic Conducting Practicum (MUS 304 & 303): 4 quarter hours
- Applied Music: 16 quarter hours (** Students may enroll in a maximum of 4 quarter hours of applied study per quarter. Up to half of the hours may be applied jazz study.)
- Ensemble: 6 quarters of large ensemble (Wind Symphony, Wind Ensemble, University Singers, Concert Choir, Ensemble 20+, Symphony Orchestra, or Chamber Orchestra) in the 1st and 2nd years; 3 quarters of any size/type of ensemble in the 3rd or 4th year. (**Ensemble participation must take place over 9 quarters of study.)
- Music Electives, 9 quarter hours

School of Music - Undergraduate Studies ▫ Bachelors ▫ Bachelor of Arts ▫ Modern Language Requirements (B.A. In Music)

Modern Language Requirements (B.A. In Music)

- 12 quarter hours: A one-year sequence of modern language or its equivalent.

Free Electives (B.A In Music)

- 16 quarter hours (* The electives may be in any field except music.)

Sample Program-Bachelor of Arts in Music

FRESHMAN YEAR

Autumn

Musicianship Studies	6
Applied Music	4
Large Ensemble	1
Discover/Explore Chicago	4
Music Elective	1
	<u>16</u>

Winter

Musicianship Studies	6
Applied Music	4
Large Ensemble	1
Composition & Rhetoric I	4
Music Elective	1
	<u>16</u>

Spring

Musicianship Studies	6
Applied Music	4
Large Ensemble	1
Composition & Rhetoric II	4
Music Elective	1
	<u>16</u>

SOPHOMORE YEAR

Autumn

Musicianship Studies	6
Applied Music	4
Large Ensemble	1
Mathematical & Technological Literacy, LSP 120 or 121	4
Music Elective	1
	<u>16</u>

Winter

Musicianship Studies	6
Large Ensemble	1
Sophomore Seminar	4
Arts and Literature	4
Music Elective	1
	<u>16</u>

Spring

Musicianship Studies	6
Large Ensemble	1

Arts and Literature	4
Religious Dimensions	4
	<u>15</u>
JUNIOR YEAR	
Autumn	
Musical Traditions	2
Ensemble	1
Experiential Learning	4
Philosophical Inquiry	4
Modern Language	4
Music Elective	1
	<u>16</u>
Winter	
Basic Conducting	4
Ensemble	1
Religious Dimensions	4
Scientific Inquiry: Lab	4
Modern Language	4
	<u>17</u>
Spring	
Ensemble	1
Philosophical Inquiry	4
Scientific Inquiry: Quantitative	4
Modern Language	4
Non-Music Elective	4
	<u>17</u>
SENIOR YEAR	
Autumn	
Self, Society, & Modern World	4
Understanding the Past	4
Modern Language	4
Non-Music Elective	4
	<u>16</u>
Winter	
Scientific Inquiry: Elective	4
Self, Society, & Modern World	4
Understanding the Past	4
Modern Language	4
	<u>16</u>
Spring	
Music Electives	3
Senior Year Capstone	4
Modern Language	4
Non-Music Elective	4
	<u>15</u>

Bachelor of Music

School of Music - Undergraduate Studies [▢](#) Bachelors [▢](#) Bachelor of Music

About

Programs leading to the degree of Bachelor of Music include requirements in Liberal Studies, music, and

the specialization. Once admitted to the School of Music, students declare an intent to major and enroll in liberal studies courses and music courses common to all majors during the freshman and sophomore year. Throughout the first two years, music students are encouraged to explore various specializations through introductory courses. At the end of the freshman or sophomore year, music students must petition to major for acceptance into an area of specialization. Once accepted, students pursue the required courses which lead to a Bachelor of Music degree in one of five areas of study: Music Performance, Music Education, Music Composition, Performing Arts Management, and Jazz Studies.

Liberal Studies Requirements (B.M.)

Modern Language Option (B.M.)

Music Requirements (B.M)

Music and Free Electives (B.M.)

Requirements in the Specialization (B.M)

Performance

Composition

Music Education

Jazz Studies

Performing Arts Management

Sample Program-Bachelor of Music

School of Music - Undergraduate Studies ▫ Bachelors ▫ Bachelor of Music ▫ Liberal Studies Requirements (B.M.)

Liberal Studies Requirements (B.M.)

First Year Program	
Chicago Quarter	LSP 110 or LSP 111
Focal Point	Not Required
Writing	WRD 103 and WRD 104
Quantitative Reasoning & Technological Literacy	LSP 120 (Note : This proficiency can be met through exams at QRC .)
Sophomore Year	
Multiculturalism in the US	LSP 200
Learning Domains	
Arts and Literature (AL)	2 Courses Required
Philosophical Inquiry (PI)	1 Course Required
Scientific Inquiry (SI)	1 Course Required
Self, Society and the Modern World (SSMW)	1 Course Required
Religious Dimensions (RD)	1 Course Required
Understanding the Past (UP)	2 Courses Required

Note: Courses offered in the student's primary major cannot be taken to fulfill LSP Domain requirements. If students double major, LSP Domain courses may double count for both LSP credit and the second major.

Effective Summer 2010, changes were made to the liberal studies domain requirements allowing for more flexibility. Current students may also benefit from the less restrictive LSP domain requirements. Please note that the change is reflected in this liberal studies requirement grid.

School of Music - Undergraduate Studies ▢ Bachelors ▢ Bachelor of Music ▢ Modern Language Option (B.M.)

Modern Language Option (B.M.)

If a music student wishes to study a modern language for a three-course sequence (12 quarter hours), one quarter of language study (4 quarter hours) may be used to replace a course requirement in Arts and Literature, Philosophical Inquiry, or Religious Dimensions. The remaining two quarters of language (8 quarter hours) will be applied towards free electives.

School of Music - Undergraduate Studies ▢ Bachelors ▢ Bachelor of Music ▢ Music Requirements (B.M)

Music Requirements (B.M)

All students in the Bachelors of Music program are required to enroll in the following music courses, regardless of the specialization:

- Musicianship Sequence: 36 quarter hours
 - Musicianship I-VI (MUS 110, 120, 130, 210, 220,230)
 - Aural Training I-VI (MUS 111, 121, 131, 211, 221, 231)
 - Group Piano I-VI (MUS 113, 123, 133, 213, 223, 233)
- Musical Traditions of America and the World (MUS 265): 2 quarter hours
- Basic Conducting and Basic Conducting Practicum (MUS 304 & 303): 4 quarter hours
- Applied Music: 24 quarter hours (** Students may enroll in a maximum of 4 quarter hours of applied study per quarter. Up to half of the hours may be applied jazz study.)
- Ensemble: Ensemble participation varies according to specialization. See below for requirements by major. The following ensembles are considered Large Ensembles: Wind Symphony, Wind Ensemble, University Singers, Concert Choir, Ensemble 20+, Symphony Orchestra, or Chamber Orchestra.

School of Music - Undergraduate Studies ▢ Bachelors ▢ Bachelor of Music ▢ Music and Free Electives (B.M.)

Music and Free Electives (B.M.)

The quantity of elective hours for the Bachelor of Music degree vary by specialization. Electives are chosen by the students, in consultation with a faculty advisor.

Requirements in the Specialization (B.M)

Students are admitted to a specialization (music performance, music education, music composition, performing arts management, or jazz studies) on the basis of a petition process. This petition to major must occur by the end of the sophomore year.

Performance

Brass

X Applied lessons (beyond the initial 24 quarter hours)	24
X Junior Recital (APM 205)	0
X Senior Recital (APM 305)	0
X Brass Concepts (AM 373)	2
X Brass Instrument Performance Style (APM 374)	2
X Business of Music from the PerformerTs Perspective (APM 315)	2
X Orchestral Repertoire for Brass (APM 372)	2
X Large Ensemble	12
X Chamber Music	6
X Music Electives	12
X Free Electives	12

a

Guitar

X Applied lessons (beyond the initial 24 quarter hours)	24
X Junior Recital (APM 205)	0
X Senior Recital (APM 305)	0
XGuitar/Lute History and Literature I, II, III (APM 377, 378, 379)	6
X String/Guitar Pedagogy I, II, III (APM 384, 385, 386)	6
X Large Ensemble (1 st year)	3
X Chamber Music (Guitar Ensemble)	12
X Music Electives	11

X Free Electives 12

a

Percussion

X Applied lessons (beyond the initial 24 quarter hours) 24

X Senior Recital (APM 305) 0

X Concert Accessories (APM 170) 2

X Latin Accessories (APM 160) 2

X Percussion Pedagogy (APM 346) 2

X Orchestral Repertoire for Percussion (APM 347) 6

X Large Ensemble 12

X Chamber Music (percussion ensemble) 6

X Music Electives 8

X Free Electives 12

a

Piano

X Applied lessons (beyond the initial 24 quarter hours) 24

X Junior Recital (APM 205) 0

X Senior Recital (APM 305) 0

X Accompanying I - III (APM 242, 244, 245) 6

X Accompanying Practicum I - III (APM 300, 301, 302) 3

X Piano Pedagogy I & II (APM 332, 333) 4

X Piano Literature I (APM 361) 2

X Art of the Piano (APM 331) 6

X Large Ensemble (1st and 2nd years, choir preferred) 6

X Chamber Music (3rd and 4th years) 6

X Music Electives 5

X Free Electives 6

a

String Bass

X Applied lessons (beyond the initial 24 quarter hours) 24

X Junior Recital (APM 205) 0

X Senior Recital (APM 305)	0
X Orchestral Repertoire for String Bass (APM 343)	12
X String Pedagogy I - III (APM 384, 385, 386)	6
X Large Ensemble	12
X Music Electives	8
X Free Electives	12

a

Violin, Viola, Cello

X Applied lessons (beyond the initial 24 quarter hours)	24
X Junior Recital (APM 205)	0
X Senior Recital (APM 305)	0
X Orchestral Repertoire for Strings I - III (APM 340, 341, 342)	6
X String Pedagogy I - III (APM 384, 385, 386)	6
X Large Ensemble	12
X Chamber Music	6
X Music Electives	8
X Free Electives	12

a

Voice

X Applied lessons (beyond the initial 24 quarter hours)	24
X Junior Recital (APM 205)	0
X Senior Recital (APM 305)	0
X Italian, German, and French Vocal Diction (3 quarters for 0 credit, 3 quarters for 1 credit each)	3
X Interpretation of Vocal Literature I - III (APM 350, 351, 352)	6
X Techniques of the Musical Stage I & II (APM 353, 354)	4
X Vocal Pedagogy (APM 336)	2
X Introduction to Acting for Singers I & II (APM 253, 254)	4
X Vocal Coaching for Singers I & II (APM 204, 304)	2
X Large Ensemble	12
X Music Electives	5
X Free Electives	4
X One year of Modern Language *Apply the Modern Language Option	12

a

Woodwinds

X Applied lessons (beyond the initial 24 quarter hours)	24
X Junior Recital (APM 205)	0
X Senior Recital (APM 305)	0
X Woodwind Orchestral Repertoire (APM 328)	2
X Woodwind Pedagogy (APM 311)	2
X Business of Music from the PerformerTs Perspective (APM 315)	2
X Large Ensemble	12
X Chamber Music	6
X Music Electives	14
X Free Electives	12

School of Music - Undergraduate Studies Bachelors Bachelor of Music Composition

Composition

Composition (six quarters) (COM 315)	24
Counterpoint (2 courses chosen from COM 301, 302, 303)	8
Orchestration I, II (COM 300, 320)	8
Analytical Studies (COM 305)	4
Electro-Acoustic Music I (COM 326)	4
Final Composition Project	0
Large Ensemble (1 st and 2 nd years)	6
Any Ensemble (3 rd and 4 th years)	5
Music Electives	5
Free Electives	10

School of Music - Undergraduate Studies Bachelors Bachelor of Music Music Education

Music Education

Introduction to Music Education (MED 306)	2
Elementary General Music Methods & Lab (MED 303)	4
Elementary/Middle School Instrumental Methods & Lab (MED 300)	4
Music for the Exceptional Child (MED 310)	4
Class Guitar (MED 121)	1
Class Voice (MED 196)	1
Technology for Music Educators (MED 325)	2
Conducting for Music Educators (MED 340)	2
Clinical Experiences with Children & Youth (MED 095)	0
Student Teaching (MED 392)	12
Student Teaching Seminar (MED 393)	0
Professional Education Courses:	
Social & Historical Foundations of Education (SCU 207)	4
Human Growth & Development (SCU 336 or 337 or PSY 303)	4
Large Ensemble (1 st , 2 nd , 3 rd years)	9
Any Ensemble (4 th year)	11
Music Electives	7
<i>Instrumental Emphasis Only</i>	
Secondary Instrumental Methods & Lab (MED 301)	2
Instrumental Techniques Classes (MED 101, 102, 103, 104, 105, 106, 107, 109)	8
Music Education Electives (requires advisor approval)	6
<i>Vocal Emphasis Only</i>	
Middle School Vocal Methods & Lab (MED 304)	2
Secondary Vocal Methods & Lab (MED 305)	2
Choral Literature (MED 313)	2
Instrumental Techniques Classes - Brass (MED 101 or 102)	1
Instrumental Techniques Classes - Woodwinds (MED 103 or 109)	1
Instrumental Techniques Classes - Strings I (MED 105)	1
Instrumental Techniques Classes - Percussion I (MED 107)	1
Accompanying for Music Educators (MED 360)	2

Liberal Studies Learning Domain Specifications

(** In the liberal studies learning domains, specific courses are required of music education majors: Replace Philosophical Inquiry with LSE 380; Self, Society, & the Modern World with PSC 120; Understanding the Past, 1 of the 2 history courses must be American History)

School of Music - Undergraduate Studies ▫ Bachelors ▫ Bachelor of Music ▫ Jazz Studies

Jazz Studies

Applied Jazz	6
Jazz Senior Recital (JZZ 315)	0
Essentials of Jazz I - III (JZZ 300, 301, 302)	6
Improvisation I - III (JZZ 308, 309, 310)	8
Jazz History & Style (JZZ 303)	2
Jazz Pedagogy (JZZ 314)	2
Jazz Arranging I - III (JZZ 304, 305, 306)	9
Jazz Chamber Ensemble (JZZ 201)	6
Large Ensemble (1 st year)	3
Jazz Ensemble (2 nd , 3 rd , 4 th years) (JZZ 200)	9
Music Electives	11
Free Electives	12

School of Music - Undergraduate Studies ▫ Bachelors ▫ Bachelor of Music ▫ Performing Arts Management

Performing Arts Management

Introduction to the Business of Music (PAM 200)

Performing Arts Management I-IV (PAM 301, 302, 303, 304)

Internship (PAM 398)

Accounting I, II (ACC 101, 102)

Elements of Statistics (MAT 242)

Finance for Non-Commerce Majors (FIN 290)

Managerial Concepts & Practices I (MGT 300)

Business Law (BLW 201)

Principles of Marketing (MKT 301)

Large Ensemble (1st year)

Any Ensemble (2nd, 3rd, 4th years)

Music Electives

Free Electives

Liberal Studies Learning Domain Specifications

(** In the liberal studies learning domains, specific courses are suggested for performing arts management majors: Replace Math & Technological Literacy with BMS 125; Replace Self, Society, and Modern World with ECO 105)

School of Music - Undergraduate Studies ▫ Bachelors ▫ Bachelor of Music ▫ Sample Program-Bachelor of Music

Sample Program-Bachelor of Music

** The allocation of specialization courses and electives vary by specialization. See the School of Music College Office for a more specific distribution of courses.

FRESHMAN YEAR

Autumn

Musicianship Studies	6
Applied Music	4
Large Ensemble	1
Discover/Explore Chicago	4
Music Elective	1
	<u>16</u>

Winter

Musicianship Studies	6
Applied Music	4
Large Ensemble	1
Composition & Rhetoric I	4
Music Elective	1
	<u>16</u>

Spring

Musicianship Studies	6
Applied Music	4
Large Ensemble	1
Composition & Rhetoric II	4
Music Elective	1
	<u>16</u>

SOPHOMORE YEAR

Autumn

Musicianship Studies	6
Applied Music	4

Ensemble	1
Mathematical & Technological Literacy, LSP 120 or 121	4
Music Elective	1
	<u>16</u>
Winter	
Musicianship Studies	6
Applied Music	4
Ensemble	1
Sophomore Seminar	4
Music Elective	1
	<u>16</u>
Spring	
Musicianship Studies	6
Applied Music	4
Ensemble	1
Arts and Literature	4
Music Elective	1
	<u>16</u>
JUNIOR YEAR	
Autumn	
Specialization	4
Applied Music	4
Musical Traditions	2
Ensemble	1
Arts & Literature	4
Music Elective	1
	<u>16</u>
Winter	
Specialization	4
Applied Music	4
Basic Conducting	4
Ensemble	1
Philosophical Inquiry	4
	<u>17</u>
Spring	
Specialization	4
Applied Music	4
Ensemble	1
Religious Dimensions	4
Music Elective	2
	<u>15</u>
SENIOR YEAR	
Autumn	
Specialization	7
Ensemble	1
Scientific Inquiry	4
Understanding the Past	4
	<u>16</u>
Winter	
Specialization	7
Ensemble	1
Self, Society, & Modern World	4
Free Electives	4
	<u>16</u>
Spring	
Specialization	7
Ensemble	1
Understanding the Past	4

Bachelor of Science

School of Music - Undergraduate Studies ▫ Bachelors ▫ Bachelor of Science

About

The Bachelor of Science with emphasis in Sound Recording Technology is designed to prepare students for careers in the expanding audio industry. The program includes the musicianship sequence, applied music, and ensemble experience, as well as classes in analog and digital microelectronics, computer science, and the sound recording specialization.

Liberal Studies Requirements (B.S. in Music)

Modern Language Option (B.S.)

School of Music - Undergraduate Studies ▫ Bachelors ▫ Bachelor of Science ▫ Liberal Studies Requirements (B.S. in Music)

Liberal Studies Requirements (B.S. in Music)

First Year Program	
Chicago Quarter	LSP 110 or LSP 111
Focal Point	Not Required
Writing	WRD 103 and WRD 104
Quantitative Reasoning & Technological Literacy	Not Required
Sophomore Year	
Multiculturalism in the US	LSP 200
Learning Domains	
Arts and Literature (AL)	2 Courses Required
Philosophical Inquiry (PI)	1 Course Required
Scientific Inquiry (SI)	Not Required (Note: Included in specialization)
Self, Society and the Modern World (SSMW)	1 Course Required
Religious Dimensions (RD)	1 Course Required
Understanding the Past (UP)	1 Course Required

Note: Courses offered in the student's primary major cannot be taken to fulfill LSP Domain requirements. If students double major, LSP Domain courses may double count for both LSP credit and the second major.

Effective Summer 2010, changes were made to the liberal studies domain requirements allowing for more flexibility. Current students may also benefit from the less restrictive LSP domain requirements. Please note that the change is reflected in this liberal studies requirement grid.

Modern Language Option (B.S.)

If a music student wishes to study a modern language for a three-course sequence (12 quarter hours), one quarter of language study (4 quarter hours) may be used to replace a course requirement in Arts and Literature, Philosophical Inquiry, or Religious Dimensions. The remaining two quarters of language (8 quarter hours) will be applied towards free electives.

Music Requirements (B.S in Music)

- Musicianship Sequence: 36 quarter hours
 - Musicianship I-VI (MUS 110, 120, 130, 210, 220,230)
 - Aural Training I-VI (MUS 111, 121, 131, 211, 221, 231)
 - Group Piano I-VI (MUS 113, 123, 133, 213, 223, 233)
- Musical Traditions of America & the World (MUS 265): 2 quarter hours
- Basic Conducting & Basic Conducting Practicum (MUS 304 & 303): 4 quarter hours
- Applied Music: 12 quarter hours (** Students may enroll in a maximum of 4 quarter hours of applied study per quarter. Up to half of the hours may be applied jazz study.)
- Ensemble: 3 quarters of large ensemble (Wind Symphony, Wind Ensemble, University Singers, Concert Choir, Ensemble 20+, Symphony Orchestra, or Chamber Orchestra) in the 1st year; 3 quarters of any ensemble in the 2nd, 3rd, or 4th years. (** Ensemble participation must take place over 6 quarters of study.)

Requirements in the Specialization (B.S in Music)

- Intro to Sound Recording Technology: 2 quarter hours
- Sound Recording Technology I-VI: 24 quarter hours
- Sound Recording Practicum I-III: 6 quarter hours
- Introduction to Music Business: 2 quarter hours
- Electro-Acoustic Music I, II: 8 quarter hours
- Mathematics, MAT 130 (College Algebra), MAT 131 (Trigonometry and Pre-Calculus), and MAT 150 (Calculus I).MAT 151 (Calculus II) or MAT 152 (Calculus III) may be used to substitute for MAT 130 and MAT 131: 12 quarter hours
- Physics, PHY 110 (Basic Electronics: Principles and Techniques), PHY 206 (Sound and Acoustics), PHY 231 (Linear Electric Circuits), PHY 232 (Introduction to Digital Electronics), and PHY 236 (Science of Digital Audio): 20 quarter hours
- Computer Science, CSC 110 (Elements of Computer and Information Science) or equivalent CSC 110, CSC 150 CSC 200, or CSC 215: 4 quarter hours
- Music Electives: 6 quarter hours
- Free Electives: 8 quarter hours

Requirements in the Specialization (B.S in Music)

Intro to Sound Recording Technology	2
Sound Recording Technology I-VI	24
Sound Recording Practicum I-III	6
Introduction to Music Business	2
Electro-Acoustic Music I, II	8
College Algebra (MAT 130) or Calculus II (MAT 151)	4
Trigonometry & Pre-Calculus (MAT 131) or Calculus III (MAT 152)	4
Calculus I(MAT 150)	4
Basic Electronics (PHY 110)	4
Sound and Acoustics (PHY 206)	4
Linear Electric Circuits (PHY 231)	4
Introduction to Digital Electronics (PHY 232)	4
Science of Digital Audio (PHY 236)	4
Computer Science (Any CSC or DC course)	4
Music Electives	6
Free Electives	8
Sample Program-Bachelor of Science in Music	

School of Music - Undergraduate Studies □ Bachelors □ Bachelor of Science □ Sample Program-Bachelor of Science in Music

Sample Program-Bachelor of Science in Music

FRESHMAN YEAR

Autumn

Musicianship Studies	6
Applied Music	4
Large Ensemble	1
Discover/Explore Chicago	4
Music Elective	1
	<u>16</u>

Winter

Musicianship Studies	6
Applied Music	4
Large Ensemble	1
Composition & Rhetoric I	4
Music Elective	1
	<u>16</u>

Spring

Musicianship Studies	6
----------------------	---

Applied Music	4
Large Ensemble	1
Composition & Rhetoric II	4
Intro to SRT	2
	<u>17</u>

SOPHOMORE YEAR

Autumn

Musicianship Studies	6
Ensemble	1
Electro-Acoustic Music I	4
PHY 110, Basic Electronics	4
Music Elective	1
	<u>16</u>

Winter

Musicianship Studies	6
Ensemble	1
Electro-Acoustic Music II	4
PHY 206, Sound & Acoustics	4
Musical Traditions	2
	<u>17</u>

Spring

Musicianship Studies	6
Ensemble	1
Sophomore Seminar	4
PHY 232, Intro to Digital Interfacing	4
Music Elective	1
	<u>16</u>

JUNIOR YEAR

Autumn

Arts & Literature	4
Computer Science	4
MAT 130, College Algebra	4
Sound Recording Technology I	4
	<u>16</u>

Winter

Philosophical Inquiry	4
MAT 131, Trigonometry	4
PHY 231, Linear Electronic Circuits	4
Sound Recording Technology II	4
	<u>16</u>

Spring

Arts & Literature	4
PHY 312, Computer Interfacing	4
MAT 150, Calculus I	4
Sound Recording Technology III	4
	<u>16</u>

SENIOR YEAR

Autumn

Business of Music	4
Basic Conducting	4
Religious Dimensions	4
Sound Recording Technology IV	4
SRT Practicum I	2
	<u>16</u>

Winter

Understanding the Past	4
Free Electives	4
Sound Recording Technology V	4

SRT Practicum II	2
Music Elective	2
	<u>16</u>

Spring

Self, Society, & Modern World	4
Free Electives	4
Sound Recording Technology VI	4
SRT Practicum III	4
	<u>14</u>

Music Teacher Certification Program

School of Music - Undergraduate Studies ▢ Music Teacher Certification Program

Admissions

Applicants to the DePaul music teacher certification program must meet the following standards:

- Undergraduate degree in music
- Grade Point Average of 2.75 or higher
- Recommendations from two individuals familiar with the candidates potential as a teacher
- Music audition

Program of Study

School of Music - Undergraduate Studies ▢ Music Teacher Certification Program ▢ Program of Study

Program of Study

All certification students must meet the core requirements of the undergraduate students in music education. Certification students must take courses in four basic areas: music, liberal studies, music education, and education. A transcript review will be done by the music education department, to determine any deficiencies in any of these areas of study. Substitutions will be determined by the associate dean where appropriate.

Music courses:

- ~ Applied music study (2 years)
- ~ Musicianship/music theory and history (2 years)
- ~ Aural training (2 years)
- ~ Keyboard skills (2 years)
- ~ Conducting (1 course)
- ~ Music Traditions (world music and jazz)
- ~ Ensemble (4 years)

Liberal studies:

- ~ Writing (8 quarter hour credits)
- ~ Math (4)
- ~ Science, lab or quantitative (4)
- ~ American government (4)
- ~ American history (4)

Music education (V=vocal specialization only, I=instrumental specialization only)

- ~ MED 306, Introduction to Music Education (2 credits)
- ~ MED 303, Elementary Vocal General Music Methods (4)
- ~ MED 304 Middle School Vocal General Music Methods (2), V
- ~ MED 300, Elementary Instrumental Music Methods (4)
- ~ MED 305, Secondary Vocal Music Methods (2), V
- ~ MED 301, Secondary Instrumental Music Methods (2), I
- ~ MED 310, Music for the Exceptional Child (4)
- ~ MED 325, Conducting for the Music Educator (2)
- ~ MED 340, Technology for the Music Educator (2)
- ~ MED 121, Class Guitar (1)
- ~ MED 196, Class Voice (1)
- ~ Instrumental techniques classes (4 for V, 8 for I):

- ~ MED 101 Brass I, MED 102 Brass II, MED 103 Woodwinds I, MED 104 Woodwinds II, MED 105 Woodwinds III, MED 107 Percussion, MED 105 Strings I, MED 106 Strings II, MED 101 Brass I, MED 102 Brass II
- ~ MED 313, Choral Literature (2), V
- ~ MED 360, Topics in Music Education: Accompanying for the Music Educator (2), V
- ~ MED electives (4 for V, 6 for I)
- ~ MED 095 (0)
- ~ MED 392, Student Teaching (12)
- ~ MED 393, Student Teaching Seminar (0)

Professional education

- ~ SCU 207, Social and Historical Foundations of Education (4)
- ~ SCU 336 or PSY 303, Human Growth and Development (4)
- ~ LSE 380, Philosophical Foundations of Education (4)

School of Music Academic Policies

School of Music - Undergraduate Studies ▢ School of Music Academic Policies

School of Music Academic Policies

Performance Awards

All students who receive performance awards must participate in ensembles as needed. Failure to do so may result in the forfeiture of performance award dollars. Undergraduate performance awards are offered for a maximum of 12 quarters, except for music education majors (13 quarters) or double majors (15 quarters). Graduate performance awards are provided for a maximum of 6 quarters. Questions about the performance awards may be directed to Mr. Ross Beacraft, Director of Admission.

Curricular ensemble requirements may differ from performance award requirements. A student on a performance awards may be required to participate in ensembles different than or beyond their majors curricular requirements

Supplemental Transfer Credits

Incoming undergraduate students: transfer credits

At the point of admission, non-music courses are reviewed and posted by the Transfer Credit Center. All music courses will be reviewed by the Associate Dean, and acceptable courses will be applied towards the degree program. The transfer of musicianship studies courses, i.e., theory aural training, and group piano are contingent upon proficiency examination results. Applied lessons and ensemble credits taken during high school are transferable but not applicable towards a music baccalaureate degree.

Current undergraduate students: supplemental transfer credits

Once a student has enrolled at DePaul University School of Music, only liberal studies or elective courses are transferable; courses in the specialization are not. If a current student wishes to transfer supplemental to DePaul from a community college or other four-year institution, approval in the course(s) must be obtained from the Associate Dean prior to enrolling. If a student does not obtain prior approval, the course(s) may not be applicable towards a DePaul University Degree. After completing the course(s) students must submit an official transcript to the College Office to be reviewed by the Associate Dean. It is important to note that supplemental transfer credits cannot be taken during the last 60 quarter hours of a degree, in accordance with the DePaul University residency requirement.

Academic Probation

Students who fail to make meaningful progress towards their degree may be placed on academic probation. Furthermore, students who do not maintain a 2.0 grade point average, may be placed on academic probation. Any student who is placed on probation will be notified in writing and should meet with the Associate Dean.

Academic Dismissal

Students who fail to meet the academic standards of the University or School of Music may be dismissed. Any student who is dismissed will be notified in writing and should meet with the Associate Dean. Conditions for dismissal and procedures for re-application are detailed in the University Student Handbook.

Withdrawal

Any student who wishes to withdraw from the School of Music should first meet with his or her advisor and then the Associate Dean. If the student is receiving a performance award, s/he should also meet with Mr. Ross Beacraft, Director of Admissions. A withdrawal form must be submitted to the Associate Dean, explaining the reasons for withdrawal. If a student withdraws in good standing, s/he may reapply

within 3 quarters without re-auditioning or re-applying; if a

student is away longer than 3 quarters, s/he must reapply and re-audition to the School of Music, and is subject to the requirements current at the time of their application.

**** Please refer to the School of Music Student Handbook for further information on policies and procedures.**

Courses

School of Music - Undergraduate Studies ▢ Courses

Courses

Please visit Campus Connection at <https://campusconnect.depaul.edu> for current course information. If you do not have a password for Campus Connection you may log on as a guest. Once you are on Campus Connection please select Course Descriptions followed by the department.

Undergraduate Programs of Study

School of Music - Undergraduate Studies ▢ Undergraduate Programs of Study

Undergraduate Programs of Study

Bachelor of Arts in Music

Bachelor of Music:

Composition

Jazz Studies

Music Education

Performance

Performing Arts Management

Bachelor of Science with emphasis in Sound Recording Technology

Illinois Music Teacher Certificate