

INDIANA UNIVERSITY-PURDUE UNIVERSITY
INDIANAPOLIS
Indiana University School of Music Program
Course Offerings
Spring 2009

B110 Horn Elective/Secondary (2cr)

Class consists of individual lessons for French horn, 50 minutes each week. Additional applied fee. Time scheduled with instructor. Interview/audition required. Call (317) 278-3264 for information. Students must provide instrument.

22755 PERM ARR ARR

B120 Trumpet/Cornet Elective/Secondary (2cr)

Class consists of individual lessons for trumpet, 50 minutes each week. Additional applied fee. Time scheduled with instructor. Interview/audition required. Call (317) 278-3264 for information. Students must provide instrument.

23294 PERM ARR ARR

D100 Percussion Elective/Secondary (2cr)

Class consists of private percussion lessons, 50 minutes each week. Additional applied fee. Time scheduled with instructor. Interview/audition required. Call (317) 278-3264 for audition.

21538 PERM ARR ARR

E241 Introduction to Music Fundamentals (3cr)

Learn the basics of music reading, rhythm games, singing, keyboard skills, children's songs and use of classroom instruments. Designed for—but not limited to—education majors and others interested in using music as a learning tool.

21539	Monday	9:00AM-11:40PM	IT 057
21540	Monday	12:00PM-2:40PM	IT 057
21541	Monday	6:00PM-8:40PM	IT 057
21542	Tuesday	9:00AM-11:40PM	IT 057
21543	Tuesday	12:00PM-2:40PM	IT 057
21544	Wednesday	9:00AM-11:40PM	TBA
23714	Wednesday	12:00PM-2:40PM	IT 057
21545	Thursday	6:00PM-8:40PM	IT 057

*21546	ARR	TBA	AP WEB
*21547	ARR	TBA	AP WEB
*23135	ARR	TBA	AP WEB

*Above section is taught over the web using Oncourse (<http://oncourse.iu.edu>).

E400 Undergraduate Readings in Music Education (1-2cr)

21548 PERM ARR ARR

F400 Seminar in Interpretation: Chamber Music Ensemble (2cr)

23296	PERM	PERM	PERM
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L340 Music Therapy in Healthcare (3cr)

Prerequisite:L153 or Consent of Instructor, call (317) 278-2014

27917	PERM	PERM	PERM
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L354 Music Therapy Practicum III (1cr)

Consent of Instructor, call (317) 278-2014

24638	PERM	PERM	PERM
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L421 Music Therapy Practicum IV (1cr)

Consent of instructor required (317)278-2014

24966	PERM	PERM	PERM
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L424 Music Therapy Internship (2cr)

Consent of instructor required (317) 278-2014

27381	PERM	PERM	PERM
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M110 Laptop Orchestra (2cr)

Consent of instructor required (317) 278-2014

27918	PERM	PERM	PERM
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M110 Urban Drum Experience Class I (2cr)

Course offers experiences in learning world percussion techniques. No previous percussion experience required. No instrument required. Additional times designed for guided practice. Call (317) 278-3264 for more information.

21564	Wednesday	9:00AM-10:50AM	IT 071
21565	Wednesday	3:00PM- 4:50PM	IT 071

M110 Urban Drum Experience Class II (2cr)

Prerequisite: Urban Drum Experience Class I or consent of instructor. Course offers advanced drum experiences in learning world percussion techniques. Additional times designed for guided practice. Call music office at (317) 278-3264 for more information.

21566	Thursday	10:30AM-12:20PM	IT 071
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M110 Understanding the Orchestra (1cr) non-standard

This class helps individuals develop greater understanding, appreciation, and enjoyment of the symphony orchestra, and its music.

21561	Saturday	10:00AM-12:40PM	IT 077
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Above course meets February 21-March 28, 2009.

M110 Understanding Jazz (1cr) non-standard

This class studies the origins of American Jazz and examines the culture in which it developed.

21560	Saturday	10:00AM-12:40PM	IT 077
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Above class meets January 17-February 14, 2009.

M110 Women Musicians (1cr) non-standard

This class studies the lives and music of representative women composers and performers from Medieval Period to the 21st Century.

21562	Saturday	9:00AM-11:40AM	IT 073
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Above course meets April4-May 8, 2009. Class does not meet Saturday, April 18, 2009.

M110 Music of Louis Armstrong (1cr) non-standard

This class studies the greater understanding, appreciation, and enjoyment of Louis Armstrong, one of the greatest musicians and entertainers of this century.

21563 Saturday 12:00PM-2:40PM IT 077
Above course meets April 4-May 2, 2009. Class does not meet Saturday, April 18, 2009

M110 Sight Singing & Ear Training I (1cr)

An introductory course in the mastery of sight singing and ear training. Students will learn to sing a selection by sight using the solfège method and be able to correctly dictate chord progressions and short melodies through aural means. Consent of instructor required (317)278-3264.

22739 PERM Monday 1:00PM-2:00PM IT 365

M110 Sight Singing & Ear Training II (1cr)

Prerequisite: M110 Sight Singing & Ear Training I or consent of instructor call (317) 278-3264.

23715 Tuesday 3:00PM-4:00PM IT 057

M110 Music and Computers (3cr)

Enter the musical world of the 21st century; new state-of-the-art computer music lab allows you to compose and record your favorite music at your own computer/keyboard work station; learn ear training, music reading, composing/arranging, and keyboard skills. Open to all students. No prior music or computer experience required.

27378 Monday 9:00AM-11:40PM IT 059
 21567 Tuesday 12:00PM-2:40PM IT 059
 27377 Tuesday 6:00PM-8:40PM IT 061
 *23716 AP WEB AP WEB AP WEB

**Above section are taught over the web using Oncourse (<http://oncourse.iu.edu>).*

M110 Music and Computers - Lab (2cr)

Optional laboratory available. Lab sections designed for guided practice and projects. Prerequisite: Currently enrolled in Music and Computers class or previously enrolled with an approved project.

21568 Tuesday 3:00PM-4:50PM IT 061
 21569 Wednesday 3:00PM-4:50PM IT 059

M110 IUPUI Guitar Ensemble (1cr)

The mission of the IUPUI Guitar Ensemble is to bring together guitar players of all abilities and styles in a friendly, non-intimidating environment. Prerequisite: L101 or consent of instructor. Call (317) 278-3264 for more information.

23295 PERM Tuesday 12:00PM-12:55PM IT 071

M174 Music for the Listener (3cr)

A survey course covering traditional and modern music styles of the last 1,000 years, from classical to jazz, renaissance to rock. Multi-media compact disc and videodisc technology enhance class presentations. No prior music experience required.

28965 Monday 9:00AM-11:40PM IT 077
 21570 Monday & Wednesday 1:30PM-2:45PM IT 077
 21572 Tuesday 9:00AM-11:40AM IT 077
 21573 Tuesday & Thursday 1:30PM-2:45PM IT 077
 21574 Tuesday 6:00PM-8:40PM IT 077

*21575	ARR	ARR	AP WEB
*21576	ARR	ARR	AP WEB
*24705	ARR	ARR	AP WEB

*Above sections are taught over the web using Oncourse (<http://oncourse.iu.edu>).

**21571	Monday	6:00PM-8:40PM	HB 100
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**The above sections meet at Hasten Hebrew Academy.

***24787	ARR	12 week course (February 9-May 8, 2009)	AP WEB
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M394 Black Music in America (3cr)

A study and exploration of the lives and music of black performers, composers, teachers and orchestra leaders in America, as well as special emphasis on its social impact.

21577	Thursday	1:30PM-4:10PM	IT 071
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P100 Piano Elective/Secondary (2cr)

Private piano lessons, 50 minutes each week. Additional applied fee, and time is scheduled with the instructor. Interview/audition is required. Call (317) 278-3264 for audition information.

21587	PERM	ARR	ARR
21588	PERM	ARR	ARR
22919	PERM	ARR	ARR
24123	PERM	ARR	ARR
24149	PERM	ARR	ARR

P110 Beginning Piano Class 1 for Non-Music Majors (2cr)

Learn keyboard and music reading skills; must have access to out-of-class keyboard for practice. Classes meet in Yamaha/Roland Labs. No prior music experience needed.

21589	Monday	3:00PM-4:50PM	IT 365
23717	Tuesday & Thursday	9:00AM-9:55AM	IT 365
21590	Tuesday	1:00PM-2:50PM	IT 365
21591	Wednesday	1:00PM-2:50PM	IT 365
21592	Wednesday	6:00PM-7:50PM	IT 365
28966	Monday	6:00PM-7:50PM	IT 365
28967	Friday	3:00PM-4:50PM	IT 365
27372	Saturday	11:00AM-12:50PM	IT 365

P120 Beginning Piano Class 2 for Non-Music Majors (2cr)

Builds on knowledge learned in P110. Prerequisite: P110 or consent of instructor. Call (317) 278-3264 for more information.

21593	Tuesday	11:00AM-12:50PM	IT 365
21594	Wednesday	3:00PM-4:50PM	IT 365

S110 Violin Elective/Secondary (2cr)

Private lessons, 50 minutes per week. There is an additional applied fee, and time is scheduled with the instructor. Consent with the instructor is required. Call (317) 278-3264 for audition information.

21595	PERM	ARR	ARR
24095	PERM	ARR	ARR

S120 Viola Elect/Secondary (2cr)

Private lessons, 50 minutes per week. There is an additional applied fee, and time is scheduled with the instructor. Consent with the instructor is required. Call (317) 278-3264 for audition information.

21596	PERM	ARR	ARR
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U320 Urban Drum Experience Class (2cr)

Prerequisite: M110 Urban Drum Experience Class I and II or consent of instructor. Audition required; call (317) 278-3264 for more information.

Advanced Urban Drum Experience I

21597 Wednesday 6:00PM-7:50PM IT 071

Advanced Urban Drum Experience II

22740 Wednesday 6:00PM-7:50PM IT 071

V100 Voice Elective/Secondary (2cr)

Private lessons, 50 minutes per week. There is an additional applied fee, and time is scheduled with the instructor. Interview/audition is required. Call (317) 278-3264 for audition information.

21598	PERM	ARR	ARR
21599	PERM	ARR	ARR
21600	PERM	ARR	ARR

V101 Voice Class 1 (2cr)

Introduction to basic vocal techniques and a wide variety of vocal styles and literature; students perform solo and ensemble singing. No previous music experience required.

21601 Tuesday 3:00PM-4:50PM IT 071

W110 Flute/Piccolo Elective/Secondary (2cr)

Private lessons, 50 minutes per week. Additional applied fee. Time scheduled with the instructor. Interview/audition is required. Call (317) 278-3264 for audition information.

21602 PERM ARR ARR

W150 Saxophone Elective/Secondary (2cr)

Private lessons, 50 minutes per week. There is an additional applied fee, and time is scheduled with the instructor. Interview/audition is required. Call (317) 278-3264 for audition information.

21603 PERM ARR ARR

X040 University Instrumental Ensembles: Indianapolis Philharmonic Orchestra (2cr)

Admission by audition only. Additional rehearsals required during week prior to performances. Performance attire purchased by member. Rehearsals at Shortridge Middle School. Call (317) 278-3264 for more information.

21604 PERM Monday 7:30PM-10:00PM ARR

X040 University Instrumental Ensembles: IUPUI Pep Band (1cr)

One free credit hour awarded to students based on attendance of rehearsals and games. Class begins approximately September 24, 2008. Students must register by August 20, 2008 but will be allowed to drop without penalty until October. Students are expected to comply with rehearsal and performance schedules. Call (317) 278-3264 for more information.

21605 PERM Wednesday 6:00PM-7:50PM IT 071

X040 University Instrumental Ensembles: IUPUI Jazz Ensemble (2cr)

Music of the Big Band and Jazz Band era. Enrollment limited. Admission by audition only. Call (317) 278-3264 for audition information.

21606 PERM Thursday 6:00PM-8:00PM IT 071

X070 University Choral Ensembles: Indianapolis Symphonic Choir (2cr)

Rehearsals held at 65th and Meridian Streets. Admission by audition and departmental approval. Performance attire and music to be purchased by student. Extra rehearsal required during performance weeks. An audition is required, and final approval will be then be determined by director. Call (317) 278-3264 for further information.

21607 PERM Tuesday 7:00PM-10:00PM AP OC

X070 University Choral Ensembles: IUPUI University Choir (1cr)

Open to all students/staff. Singing experience in a choir desirable. Performance off campus. Extra rehearsals required prior to performances scheduled in addition to class meeting time. Final approval is determined by director. Call (317) 278-3264 for further information.

21609	PERM	Tuesday	6:00PM-7:15PM	IT 071
21608	PERM	Wednesday	12:00PM-1:00PM	IT 071

X298 Music Therapy Skills Exam (0cr)

An assessment of vocal skills, accompaniment techniques and functional music skills required for practica courses. Includes song leadership, vocal technique and accompaniment skills on autoharp, guitar, piano, Q-chord, and basic percussion instruments. Required of all music therapy and equivalency students. L153 or concurrent enrollment in L153 and consent of instructor.

24172	PERM	TBA	TBA	TBA
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Z100 The Live Musical Performance (2cr)

Examines the approach to attending live performance of music (large ensembles, chamber ensembles, solo recitals and other multimedia performances). Students attend live performances, discuss music performances by genre, and develop critical listening skills.

21610		Thursday	6:00PM-7:50PM	IT 077
27916		AP WEB	AP WEB	AP WEB

Z111 Introduction to Music Theory (3cr)

Learn the beginning fundamentals of music theory. Students will learn the basics of music notation, rhythms, harmony and form. No previous note reading required. Recommended for singers, guitarists and keyboard players.

21611		Monday	9:00AM-11:40AM	IT 071
21612		Tuesday	6:00PM-8:40PM	IT 057
27370		AP WEB	AP WEB	AP WEB

Z201 History of Rock and Roll Music (3cr)

Survey of trends and styles in rock, focusing on the artists and groups who have shaped the music of yesterday, today and tomorrow; extensive use of multimedia in presentation.

21613		Tuesday & Thursday	12:00PM-1:15PM	LE 104
*22741		ARR	ARR	AP TV

**Online/Video section. It airs on Tuesdays and Thursdays from 10:00PM-11:00PM beginning January 8, 2009. See syllabus on Oncourse (<http://oncourse.iu.edu>). You can view the video on IMDS (<http://imds.iupui.edu>) at the IUPUI University Library. You can buy DVDs at the bookstore.*

Z301 Rock Music in the 70's and 80's (3cr)

Survey of trends and styles in rock, focusing on the artists and groups who have shaped the popular music of yesterday, today and tomorrow; extensive use of multimedia in presentation.

21615		Tuesday & Thursday	1:30PM-2:45PM	LE 104
*23718		Tuesday	6:00PM-8:40PM	CS 100

**The above class number meets at the Community Life & Learning Center-Carmel.*

**21616		ARR	ARR	AP TV
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***Online/Video class. Airls Tuesdays and Thursdays, 4:00PM-5:00PM on Bright House Channel 98 or Comcast Channel 13 beginning on January 8th, 2009. You can view the video on IMDS at the University Library. You can buy an entire set of tapes at the Cavanaugh Hall Bookstore. The syllabus and broadcast schedule are available online at <https://oncourse.iu.edu>.*

Z211 Music Theory II (3cr)

Overview of modulation, chromatic harmony, atonal composition, and serial composition. Advanced aural skills. Prerequisite: successful completion of Z111.

21614	PERM	Wednesday	9:00AM-11:40AM	IT 077
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Z315 Music for Film (3cr)

A survey of classical and popular music in film from silent movies to the present. Class will feature film segments and then analyze how music textures, tempos and structures affect the plot. The works of major composers will be studied. No prerequisite required.

21617	Tuesday & Thursday	12:00PM-1:15PM	IT 152
24708	Tuesday & Thursday	12:00PM-1:15PM	WW

Z317 Computer Music Composition I (3cr)

This course explores several creative concepts, aesthetic trends, and audio engineering techniques that are pertinent to the composition of electronic music. Prerequisite: M110 Music and Computers or consent of instructor. Call (317) 278-3264 for more information.

22734	Tuesday	12:00PM-2:40PM	IT 061
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Z318 Computer Music Composition II (3cr)

Students with introductory music composition techniques in electronic and computer music advance to sampling and looping technologies synchronizing digital music to video and film. Prerequisite: Z317 or consent of instructor. Call 278-3264 for more information.

24706	Thursday	12:00PM-2:40PM	AP TBA
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Z320 Music Business Marketing (3cr)

An in-depth, behind-the-scenes look at today's commercial music and entertainment industries; this is Marketing 101 for anyone who wants to make a living in music; learn marketing and publicity skills for career advancement in the music industry.

21618	Monday	12:00PM-2:40PM	IT 152
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Z320 Special Topics in Popular Music: Music Technology Methods (3cr)

An in-depth study of sequencing and music notation technology. This course also explores the history of Music Instrumental Digital Interface (MIDI) development and related uses of MIDI with multimedia, including history and development of music; computer graphics and video technology.

23542	Wednesday	6:00PM-8:40PM	IT 059
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Z320 Special Topics in Popular Music: Principles of Multimedia Technology (3cr)

Examines theories and research in the use of computer technology with special focus on curriculum design and implementation of music technology with special focus on curriculum design and implementation of music technology in the classroom. Authorization required. Call 278-3264 for more information.

21619	Monday	6:00PM-8:40PM	IT 059
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Z320 Music of Jimi Hendrix (3cr)

The music of Jimi Hendrix involves discussion of Hendrix's music, including influences and innovations. Also discussed is the impact of Jimi Hendrix on modern popular music.

21620	Tuesday & Thursday	3:00PM-4:15PM	LE 104
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Z320 History of American Pop Music (3cr)

This is a variable topics class in popular music. A general description includes, but is not limited to, the following: This class examines the cultural content of music by defining "popular" and by examining various decades of music in America from the 1600 to the present day.

21621	Wednesday	6:00PM-8:40PM	IT 073
*22735	AP WEB	AP WEB	AP WEB

*Above sections are taught over the web using *Oncourse* (<http://oncourse.iu.edu>).

Z320 Digital Sound Design for Multimedia (3cr)

Digital sound design and multimedia applications result in use of advanced Digital Audio Workstations and advanced software systems. Call (317) 278-3264 for more information.

23140 PERM Thursday 6:00PM-8:40PM IT 059

Z320 Podcast Music Techniques (3cr)

Students will have the skills and knowledge to produce a high quality music related podcast in a variety of formats with segments and transitional elements and will be cognizant of legal issues regarding podcasts and how to minimize potential licensing issues. Department consent required. Call (317) 278-3264 for more information.

23721 PERM Monday 3:00PM-5:40PM IT 059

Z320 Steel Pan Techniques (3cr)

The objective of the IUPUI Steel Band Techniques class is to give the students the opportunity to explore the instrumentation, styles, excitement, and techniques of island music through performance. The groups repertoire will include calypso, reggae, jazz, pop, and classical selections. Call (317) 278-3264 for more information.

24007 Monday & Wednesday 1:30PM-2:45PM IT 071

Z320 Musical Theatre Forum (3cr)

Department consent required. Call (317) 278-3264 for more information.

27379 PERM Monday 4:00PM-6:35PM TBA

Z320 Acting for Singers (3cr)

Department consent required. Call (317) 278-3264 for more information.

24702 Thursday 3:00PM-5:40PM IT 273

Z320 Global Music Journey (3cr)

Explore the diversity of musical traditions found throughout the world by studying the various means of transmission, musical instruments, musical meaning, musical sound, as well as the rituals and myths commonly associated with an assortment of music cultures. Previous musical training is not required. Pre-requisite M174.

24707 ARR ARR AP WEB
*24788 AP WEB AP WEB AP WEB
**Above class meets for 12 weeks: February 9-May 8, 2009*

Z320 Telematic Performing Ensemble (3cr)

Telematic art synthesizes traditional mediums of live music, dance, drama and visual arts with interactive, hypermedia, and performance content in a networked context utilizing various formats of the Internet2 network. The resulting productions connect media-rich spaces and experiences to the real world using modern communication systems to create powerful and evocative experiences. The Telematic Group will produce performances using eclectic combinations to achieve artistic goals that interweave aesthetic creativity with technological inquiry. The purpose of this group is to engage significant, complex issues of culture and learning through the creation and performance of distributed, multi-disciplinary artistic works. Department consent required. Call (317) 278-3264.

24704 ARR ARR ARR

Z320 History of Jazz Since 1950 (3cr)

Jazz was America's first worldwide popular music. This course emphasizes Jazz as a means to better understand the history and culture of America through examining the influences, styles and major performers and composers from Armstrong and Ellington to Coltrane and Marsalis.

22737 Monday 6:00PM-8:40PM IT 073

Z374 Contemporary Broadway Musicals (3cr)

An exploration of the Broadway musical with a focus on contemporary trends. American rock musicals, revivals, and British and European productions. Study of contemporary producers, composers, lyricists, choreographers, and directors. Course topics include major musical theatre works from 1960-2006.

21622 Monday & Wednesday 1:30PM-2:45PM IT 273

Z401 Music of the Beatles (3cr)

Chronicles the meteoric rise of the group from Liverpool, England heard around the world.

21623 Wednesday 6:00PM-8:40PM IT 073

Graduate Music Courses

E536 Music Business Marketing (3cr)

An in-depth, behind-the-scenes look at today's commercial music and entertainment industries; this is Marketing 101 for anyone who wants to make a living in music; learn marketing and publicity skills for career advancement in the music industry.

21549 PERM Monday 12:00PM-2:40PM IT 152

E536 Graduate Urban Percussion Experience (2-3cr)

Course offers experiences in learning world percussion techniques. No instrument required. Additional times designed for guided practice. Consent of instructor. Call (317) 278-3264 for more information.

21550 PERM ARR ARR

E536 Workshop: IUPUI Jazz Ensemble (2cr)

Music of the Big Band and Jazz band era. Enrollment limited. Admission by audition only. Call (317) 278-3264 for audition information.

21551 PERM Thursday 6:00PM-8:00PM IT 071

E536 Special Workshop in Music Education (1-2cr)

IUPUI focuses on implementing computer, MIDI keyboards, and multimedia into the music curriculum. Also used for campus leaders speaking on topics of media, instructional technology, distance learning and multimedia; plus leading music technology guests.

22824 PERM TBA AP WEB

E536 Graduate Music Technology Seminar (1-3cr)

Consent from instructor. (317) 278-3264.

21552 PERM PERM TBA

E536 History of Jazz Since 1950 (3cr)

Jazz was America's first worldwide popular music. This course emphasizes Jazz as a means to better understand the history and culture of America through examining the influences, styles and major performers and composers from Armstrong and Ellington to Coltrane and Marsalis.

22738 Monday 6:00PM-8:40PM IT 077

E536 Podcast Music Techniques (3cr)

Students will have the skills and knowledge to produce a high quality music related podcast in a variety of formats with segments and transitional elements and will be cognizant of legal issues regarding podcasts and how to minimize potential licensing issues. Consent of instructor. Call (317) 278-3264 for more information.

23722 PERM Monday 3:00PM-5:40PM IT 059
 *23719 PERM Monday 3:00PM-5:40PM AP WEB

**This section is delivered completely via the web using live video streaming.*

E536 Musical Theatre Forum (3cr)

Consent of instructor. Call (317) 278-3264 for more information.

23720	PERM	Monday	4:00PM-6:35PM	TBA
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E536 Acting for Singers (3cr)

Consent of instructor. Call (317) 278-3264 for more information.

24701	PERM	Thursday	3:00PM-5:40PM	IT 273
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E536 Telematic Performing Ensemble (1-3cr)

Consent of instructor. Call (317) 278-3264 for more information.

24703		ARR	ARR	ARR
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N513 Principles of Multimedia Technology (3cr)

Examines theories and research in the use of computer technology with special focus on curriculum design and implementation of music technology with special focus on curriculum design and implementation of music technology in the classroom. Authorization required. Call 278-3264 for more information.

21578		Monday	6:00PM-8:40PM	IT 059
*21579		Monday	6:00PM-8:40PM	AP WEB

**This section is delivered completely via the web using Oncourse (<https://oncourse.iu.edu>).*

N514 Music Technology Methods (3cr)

An in-depth study of sequencing and music notation technology. This course also explores the history of Music Instrumental Digital Interface (MIDI) development and related uses of MIDI with multimedia, including history and development of music; computer graphics and video technology. Prerequisite: M110 (Music and Computers) or consent of instructor.

21580		Wednesday	6:00PM-8:40PM	IT 059
*21581		Wednesday	6:00PM-8:40PM	AP WEB

**This section is delivered completely via the web using Oncourse (<https://oncourse.iu.edu>).*

N516 Advanced Interactive Design Applications in the Arts (3cr)

Prerequisite: N515 or consent of instructor. Incorporates extensive analysis and use of computer and multimedia authoring tools intended for specific educational applications. Project management and programming team organization; media management and selection criteria for digital arts media development.

21582		Tuesday	6:00PM-8:40PM	IT 059
*21583		Tuesday	6:00PM-8:40PM	AP WEB

**This section is delivered completely via the web using Oncourse (<https://oncourse.iu.edu>).*

N517 Internship in Arts Technology (3cr)

Internship program for students to work with and learn from experts in arts technology fields who are developing and using new applications in commercial and educational settings. Consent required. Called 278-3264 for more information.

21584		AP WEB	TBA	TBA
24056		TBA	TBA	TBA

N518 Arts Technology Major Projects (3cr)

Students create and orally present a multimedia teaching/training project which combines one or more of several elements of music technology including CD-ROM, videodisc, digital audio and video and MIDI.

21585		PERM	ARR	ARR
*21586		PERM	ARR	AP WEB

**This course is delivered completely via the web using Oncourse (<https://oncourse.iu.edu>).*

N520 Digital Sound Design/Multimedia II (3cr)

Advanced applications of MIDI and next generation sound file formats for producing soundtracks, multimedia events, and collaborative composition over the Internet. Prerequisite: N519 or consent of the instructor. Call 278-3264 for more information.

23139	Thursday	6:00PM-8:40PM	IT 059
*23138	Thursday	6:00PM-8:40PM	AP WEB

**This course is delivered completely via the web using Oncourse (<https://oncourse.iu.edu>).*

N531 Quan/Qual Res in Music Therapy (3cr)

Call 278-3264 for authorization information.

27374	Thursday	12:00PM-2:40PM	IT 059
27375	Thursday	12:00PM-2:40PM	AP WEB

N600 Thesis in Music Therapy (3cr)

Authorization required.

25323	TBA	TBA	TBA
27371	TBA	TBA	TBA