

321. Leadership Under Fire. (4:3:3) W

Using intense real-world leadership situations to build skills in leading small units, decision making, persuasion, and motivation when “under fire.” Final preparation and evaluation prior to attendance at Leader Development and Assessment Course (LDAC). Lab included. Fee.

325R. Staff Organization and Operations. (1–2:0:Arr. ea.) F, W, Sp
Prerequisite: enrollment in military science.

Special project staff work for joint Army/Air Force campus ceremonies, leadership labs, field training exercises, and training camps. Lab. Fee.

420. Developing Adaptive Leaders. (4:3:3) F

Developing proficiency in planning, executing, and assessing operations; functioning on a staff; and providing feedback to subordinates with situational real-world opportunities to assess risk, make decisions, and coach others. Emphasizes leadership ethics. Lab included. Fee.

421. Leadership in a Complex World. (4:3:3) W

Dynamics of leading military operations. Subjects include military law, principles of war, operations, training, and logistics. Presented in context of modern battlefield. Culminates with commission as an officer in the U.S. Army. Lab included. Fee.

425R. Ranger Preparation. (2:1:5) F

Participation in Army ROTC Ranger Challenge program. Advanced military training with practical application of skills taught in Mil S 120–421.

Military Science Faculty

Professor of Military Science

Leblow, Theodore M., MAJ (2006) BS, U. of Oregon, 1992; MBA, Touro U., 2004.

Assistant Professors of Military Science

Austin, Daniel J., MAJ (2005) BS, Brigham Young U., 1988.
Thompson, Scott D., CPT (2006) BS, U. of Utah, 1999.
Weisler, Gregory A., MAJ (2001) BBA, Prairie View A&M U., 1987; MA, Baylor U., 1994.
Williams, Philip A., CPT (2007) BA, U. of California, Davis, 2001.

Modern Near Eastern Studies

See International and Area Studies.

Mongolian

See Center for Language Studies.

School of Music

Dale E. Monson, Director
C-550 HFAC, (801) 422-3083
www.music.byu.edu

College of Fine Arts and Communications Advisement Center
D-444 HFAC, (801) 422-3777
www.ofac.byu.edu

Admission to Degree Program

Enrollment in the School of Music’s degree programs is limited. Prospective majors must pass an audition and aural skills exam. Please consult the General Information section below and visit the college advisement center for details.

The Discipline

The School of Music respects and celebrates the historic position of music at the heart of a liberal education and the gospel. From ancient times, music has proven its power to enlighten the understanding, strengthen the spirit, and shape character. With this power music civilizes and invigorates any society in which it is cultivated.

In the School of Music the student learns self-discipline through rigorous practice in pursuit of accurate and passionate performance. The student also learns cooperation and mutual sensitivity through ensemble work. In the study of music theory and history, the student comes to hear and appreciate the grammar and syntax of various musical languages, to distinguish nuances of style, and to grasp the ways in which styles intertwine with ideas.

Students learn in a variety of situations: private lessons, small seminars, multimedia labs, and large lectures. These are offered with a holistic approach that embraces academic rigor, intuitive insight, physical grace, and spiritual eloquence.

Career Opportunities

The School of Music leads its students toward careers in performance, studio teaching, music education, creating and managing music projects for the media, recording and sound technology, arts management, music journalism, composition, music therapy, and other music-related professions. Because the music curriculum is rigorous, it is also an excellent pre-professional course of study for those interested in fields as diverse as law, business, library science, or medicine. Whatever degrees one obtains, however, an education in music pertains not only to earning a living through the art but also using the art to enhance one’s satisfaction and joy in living.

Graduation Requirements

To receive a BYU bachelor’s degree a student must complete, in addition to all requirements for a specific major, the following university requirements:

- The university core, consisting of requirements in general and religious education. (See the University Core section of this catalog for details. For a complete listing of courses that meet university core requirements, see the current class schedule.)
- A minimum of 30 credit hours in residence
- A minimum of 120 credit hours
- A cumulative GPA of at least 2.0

Undergraduate Programs and Degrees

BA	Music
BFA	Music Dance Theatre
BM	Jazz Studies
BM	Media Music Studies
BM	Music Composition

BM	Music Education
	Emphases:
	K–12 Choral
	K–12 Instrumental
	Elementary Music Specialist
BM	Music Performance
	Emphases:
	Brass
	Combined Piano and Organ
	Organ
	Percussion
	Piano
	String
	Vocal
	Woodwind

BM	Sound Recording Technology
Minor	Music

Students should see their college advisement center for help or information concerning the undergraduate programs.

Graduate Programs and Degrees

MA	Music
MM	Music

For more information see the BYU 2007–2008 Graduate Catalog.

General Information

- Admission applications to the School of Music must be received by January 15.
- All entering students (including transfer students) must pass a performance audition on their major instrument (or voice). Live auditions are held on the last Saturday of January. Students who cannot attend the live audition must submit an audio or VHS videotape for consideration; these tapes must be received by January 15. See the School of Music office (C-550 HFAC) for further details regarding the audition process and requirements, or call (801) 422-3083.
- All entering students must also pass an aural skills examination. They may take this examination in one of three ways: (1) in a group, at admissions auditions on the last Saturday of January; (2) individually, at the BYU Testing Center (call [801] 422-6129 to schedule times), or (3) individually by proctor at other locations (call the School of Music office to arrange). Students may take the exam as many times as desired to improve their score. (Students who receive a score of 4 or 5 on the aural part of the AP music exam are exempt from this test.)
- All students who do not have a keyboard emphasis (piano or organ) must complete the piano proficiency requirement by the end of the sophomore year. Students can fulfill this requirement by (1) taking one or both of Music 221, 222 or by (2) taking the Piano Proficiency Exam. (Call the School of Music for more details.)
- Upon acceptance as a music major, each student must meet with their academic advisor in the college advisement center.
- Students who pass either part of the AP Music Test with at least a score of 4 should check with the college advisement center before registering for core courses.
- All major performance instruction must be in the same instrument (or voice).
- All students registered in Music 161, 260R, 360R, or 460R must complete an examination before a faculty jury on their major instrument (or voice) near the end of each semester of performance study. (With the approval of the faculty, students may elect to substitute a juried public recital for a jury examination.) Students wanting to enter Music 360R or 460R (normally after the sophomore year) must first be granted approval to do so by a faculty jury.
- All students must fulfill the ensemble requirements of their individual degree programs as described below. Ensemble requirements are filled through a mixture of assigned “Category 1: Approved Large Ensembles” (Music 311R [University Chorale] if placed by audition, 312R [Men’s Chorus], 313R [Women’s Chorus], 314R [Concert Choir], 315R [University Singers], 325R [Symphonic Band], 326R [Wind Symphony], 337R [Symphony Orchestra], and 338R [Philharmonic Orchestra]) and “Category 2: Other Ensembles Approved for the Major,” as allowed in each degree program. Only one approved large ensemble per semester may count toward this requirement, and this ensemble assignment is determined by the student’s major instrumental teacher or by choral audition, not by the student. The total ensemble requirement should be completed in consecutive semesters of enrollment beginning the freshman year. Students may not enroll in more than two conducted or directed ensembles per semester.
- All transfer students must have their previous university work in music evaluated by the appropriate BYU School of Music faculty members to determine what credits will be accepted in the transfer (see the college advisement center for referrals). We subscribe to the policy of the National Association of Schools of Music and carry no obligation to accept upper-division music credits from other member schools.
- If any course in the School of Music is failed twice, the student is dropped from the major.
- Students temporarily leaving the School of Music or private studio instruction (for a mission, Study Abroad, etc.) for one or more semesters before their major requirement is completed are required to file a deferment form with the School of Music office (C-550 HFAC). Failure to do so may result in the loss of any music scholarship as well as private studio instruction in the semester or two following the student’s return to BYU.
- It is expected that School of Music students attend at least eight concerts and two School of Music–sponsored lectures each semester, in the process seeking greater exposure to a more diverse variety of music literature and thought. For more information see the “Undergraduate Handbook” published by the School of Music.

BA Music (57–76 hours*)

This is a limited-enrollment program requiring departmental admissions approval. Please see the college advisement center for information regarding requirements for admission to this major.

The bachelor of arts degree offers a broad liberal arts education with a concentration in music. It also provides excellent preparation for a variety of professional music careers or graduate work in theory or musicology.

Major Requirements

- See the college advisement center to obtain information concerning official acceptance into a specific degree program.
- Complete the following lower-division music core courses: Music 193, 194, 195, 196, 197, 198, 221, 222, 235, 293, 294, 295, 296, 297, 298.
- Complete one of the following options:
 - Instrumentalists complete the following: Music 260R (8 hours).
 - Vocalists complete the following: Music 161, 260R (6 hours).

School of Music

- Complete 1 hour of ensemble each semester for four semesters, including 2–3 hours from Category 1: Approved Large Ensembles (see General Information above) and 1–2 hours from the following Category 2 ensembles:
Music 316R, 317R, 318R, 319R, 323R, 330R, 331R, 332R, 333R (Vocal Jazz), 333R (Jazz Ensemble), 334R, 335R, 339R, 341R, 342R, 343R, 344R, 345R, 346R, 347R, 348R, 441R.
- Complete the following upper-division music core courses:
Music 301, 302, 303, 304, 395.
- Complete 3–20 prerequisite hours in foreign language studies as required to meet the GE Languages of Learning requirement. (Prerequisite courses may be waived for those students who have equivalent language experience.) ASL may not be used.
- Complete one course from a GE Arts or Letters requirement outside music (in addition to the GE requirement) or one humanities course approved by faculty advisor.
- Complete two of the following music elective courses:
Music 203, 204, 206, 481, 483, 500, 503, 581, 583, 595, 596.

*Hours include courses that may fulfill university core requirements.

BFA Music Dance Theatre (76.5 hours*)

This is a limited-enrollment program requiring program admissions approval. Please see the College of Fine Arts and Communications Advisement Center for information regarding requirements for admission to this major.

The BFA in music dance theatre (MDT) is an interdisciplinary degree offered by the College of Fine Arts and Communications through the cooperative involvement of its School of Music and Department of Theatre and Media Arts and the College of Health and Human Performance's Department of Dance.

Major Requirements

- Live and taped auditions for entrance into the MDT major are held in the January preceding fall registration. Students may begin the MDT major in the fall only.
- Pass a proficiency examination in each of the three areas at the end of each semester.
- Complete at least 40 hours in residence at BYU.
- Dance technique courses require a grade of B– for advancement to the next level.
- Complete the following:
Music 113, 161, 261, 290.
- Complete 4 hours of the following:
Music 260R.
- Complete 4 hours of the following:
Music 360R.
- Complete the following:
Dance 131, 135, 231, 235, 241R, 243R, 244R, 290, 291R, 331, 361, 390R.
- Complete the following:
TMA 114, 121, 123, 124, 223, 229, 267, 421, 427.
- Complete the following MDT Seminar courses:
Music 328.
Dance 328.
TMA 328.
- Complete the following History of Music Dance Theatre courses:
Music 300.
Dance 300.
TMA 300.
- Complete the following Senior Performance Project courses:
Music 426.
Dance 426.
TMA 426.
- Complete 9.5 hours of electives from the following music, dance, or theatre courses:
Music 186, 319R, 360R, 363, 386R, 399R, 402A,B, 472.
Dance 335, 340R, 362, 363, 368R, 390R, 391R, 393R, 399R, 429R, 440R, 462, 468R, 490R, 494R, 495R, 498R, 540R, 562R, 563R.
TMA 100, 215R, 223, 224, 225, 236, 322, 324, 325, 329, 336, 399R, 420R, 422, 424, 425, 429, 443R, 515R.

*Hours include courses that may fulfill university core requirements.

BM Jazz Studies (79 hours)

This is a limited-enrollment program requiring departmental admissions approval. Please see the college advisement center for information regarding requirements for admission to this major.

The bachelor of music degree in jazz studies prepares the student with a broadbased music preparation and specialized course work leading to graduate studies in jazz or a career in jazz-related performing, arranging, or studio teaching.

Major Requirements

- See the college advisement center for the application procedure for official acceptance into a specific degree program.
- Present two recitals: Music 249R should be the culmination to Music 260R, and Music 349R should be taken concurrently with the second semester of Music 360R. A prerecital hearing is required at least three weeks before juried recitals. Contact the Harris Fine Arts Center Scheduling Office (C-358, south lobby of de Jong Concert Hall) for further information.
- Complete the following lower-division music core courses:
Music 193, 194, 195, 196, 197, 198, 221, 222, 235, 293, 294, 295, 296, 297, 298.
- Complete one of the following options:
Instrumentalists complete the following:
Music 260R (8 hours).
Vocalists complete the following:
Music 161, 260R (6 hours).
- Complete 4 hours of the following:
Music 360R.
- Complete at least 1 hour of Category 1: Approved Large Ensembles (see General Information above) each semester for four semesters.
- Complete 4 hours of the following:
Music 333R, 334R; 347R (up to one semester).
- Complete four semesters of the following:
Music 331R, 335R.
- Complete the following upper-division music core courses:
Music 301, 302, 303, 304, 395.
- Complete the following:
Music 186, 284, 384, 391, 394, 468, 485.
- Complete 5 hours of music electives. Music 203, 210R (finale section), and 286 are recommended. See faculty advisor.

Recommended Courses

The following are recommended jazz-related GE courses:
Music 204.
Phscs 167.

BM Media Music Studies (75 hours*)

This is a limited-enrollment program requiring departmental admissions approval. Please see the college advisement center for information regarding requirements for admission to this major.

A major in media music studies prepares the student for music industry opportunities in creating and managing music for the media (radio, TV, records, film). The program combines rigorous grounding in traditional repertoires with preprofessional course work and project experience in current industry models and musical styles.

Major Requirements

1. See the college advisement center for the application procedure for official acceptance into the degree program.
2. Present a juried recital (Music 349R) during the junior year.
Recital: Enroll in 349R (0.0 credit hours) for the semester during which a recital is to be presented. Consultation with the division coordinator is required. A prerecital hearing is required at least three weeks before juried recitals. Contact the Harris Fine Arts Center Scheduling Office (C-358, south lobby of de Jong Concert Hall) for further information.
3. Complete the following lower-division music core courses:
Music 193, 194, 195, 196, 197, 198, 221, 222, 235, 293, 294, 295, 296, 297, 298.
4. Complete one of the following options:
Instrumentalists
Music 260R (8 hours).
Vocalists
Music 161, 260R (6 hours).
5. Complete 1 hour of ensemble each semester for four semesters, including 2–3 hours from Category 1: Approved Large Ensembles (see General Information above) and 1–2 hours from the following Category 2 ensembles:
Music 316R, 317R, 318R, 319R, 323R, 330R, 331R, 332R, 333R (Vocal Jazz), 333R (Jazz Ensemble), 334R, 335R, 339R, 341R, 342R, 343R, 344R, 345R, 346R, 347R, 348R, 441R.
6. Complete the following upper-division music core courses:
Music 301, 302, 303, 304, 395.
7. Complete the following specialized courses:
Music 186, 286, 386R, 389.
8. Complete 4 hours of the following:
Music 399R.
9. Complete 8 hours from the following:
Music 188, 251, 284, 287, 351, 352, 355R, 391, 489.
TMA 102.
Note: Music 251, 355R, 489, and TMA 102 are strongly recommended.
10. Complete 2 hours from the following preprofessional instruction:
Music 360R—songwriting
Music 360R—synthesizer
11. Complete 6 hours from the following:
Music 203, 204, 210R (finale section), 288, 481, 482, 483, 485.

*Hours include courses that may fulfill university core requirements.

BM Music Composition (78 hours)

This is a limited-enrollment program requiring departmental admissions approval. Please see the college advisement center for information regarding requirements for admission to this major.

The BM in composition degree program teaches young composers to write with modern and experimental music vocabularies (for artistic expression) as well as historic vocabularies (for accompanying theatrical or cinematic productions), write for diverse color combinations (including orchestral and electroacoustic), and recruit and rehearse players to perform their music.

The music composition major prepares the student for graduate study in composition and theory or may lead to a professional career in composing, arranging, or related fields.

Major Requirements

1. See the college advisement center for the application procedure for official acceptance into a specific degree program.
2. Present a juried composition recital (Music 449R) during the senior year.
Recital: Enroll in 449R (1 credit hour) for the semester during which a recital is to be presented. A prerecital hearing is required at least three weeks before juried recitals. Contact the Harris Fine Arts Center Scheduling Office (C-358, south lobby of de Jong Concert Hall) for further information.
3. Complete the following lower-division music core courses:
Music 193, 194, 195, 196, 197, 198, 221, 222, 235, 293, 294, 295, 296, 297, 298.
4. Complete one of the following options:
 - a. Instrumentalists complete the following:
Music 260R (8 hours).
 - b. Vocalists complete the following:
Music 161, 260R (6 hours).
5. Complete 1 hour of ensemble each semester for four semesters, including 2–3 hours from Category 1: Approved Large Ensembles (see General Information above) and 1–2 hours from the following Category 2 ensembles:
Music 316R, 317R, 318R, 319R, 323R, 330R, 331R, 332R, 333R (Vocal Jazz), 333R (Jazz Ensemble), 334R, 335R, 339R, 341R, 342R, 343R, 344R, 345R, 346R, 347R, 348R, 441R.
6. Complete the following upper-division music core courses:
Music 301, 302, 303, 304, 395.
7. Complete the following lower-division composition courses:
Music 188, 287, 288.
8. Complete 8 hours of the following upper-division composition seminar:
Music 387R.
9. Complete the following:
Music 481, 483, 581, 583.
10. After consulting with faculty advisor, complete 4 hours of music electives.

BM Music Education: K–12 Choral Emphasis

(87 hours, including licensure hours)

This is a limited-enrollment program requiring departmental admissions approval. Please see the college advisement center for information regarding requirements for admission to this emphasis.

A degree in music education prepares the student for K–12 licensure as a public school music teacher with a choral emphasis. The degree program is a composite of music and education. Graduates may obtain a teaching position, pursue graduate work, or use the degree as professional preparation for other fields of endeavor.

Major Requirements

1. See the college advisement center and enroll in Music 176 winter semester or summer term. This course is prerequisite to official acceptance into music education.
2. Proficiency requirements: All professional education courses (below) and Music 260R, 262, 263, and 363 credits **must be completed before student teaching** (Sc Ed 476R). Twenty minutes of solo performance time and ten minutes of chamber music performance time are required, which may be accomplished through master classes, recitals, juries, or in-class performances in Sc Ed 276R and 476R. Students opting for a juried recital must register for Music 349R.
3. Complete the following lower-division music core courses: Music 193, 194, 195, 196, 197, 198, 221, 235, 293, 294, 295, 296, 297, 298.
4. Complete the following: Music 161, 260R (6 hours).
5. Music education majors must enroll in at least 1 hour of large ensemble each semester for seven semesters within student's area of specialization. At least 1 hour must be the 311R evening section.
6. Complete the following upper-division music core courses: Music 301, 302, 303, 304, 395.
7. Complete the following: Music 176, 276, 363, 374, 376A,B, 482.
8. Complete the Professional Education Component:
 - a. Complete the following: Sc Ed 276R, 350, 353, 375.
Note: Fingerprinting and FBI clearance must be completed prior to enrolling in Sc Ed 375.
 - b. Complete 12 hours of student teaching: Sc Ed 476R.

BM Music Education: K–12 Instrumental Emphasis

(92 hours, including licensure hours)

This is a limited-enrollment program requiring departmental admissions approval. Please see the college advisement center for information regarding requirements for admission to this emphasis.

A degree in music education prepares the student for K–12 licensure as a public school music teacher with an instrumental emphasis. The degree program is a composite of music and education. Graduates may obtain a teaching position, pursue graduate work, or use the degree as professional preparation for other fields of endeavor.

Major Requirements

1. See the college advisement center and enroll in Music 176 winter semester or summer term. This course is prerequisite to official acceptance into music education.
2. Proficiency requirements: All professional education courses (below) and Music 260R and 360R requirements in a woodwind, brass, string, or percussion instrument must be completed before student teaching (Sc Ed 476R). Twenty minutes of solo performance time and ten minutes of chamber music performance time are required, which may be accomplished through master classes, recitals, juries, or in-class performances in Music 276R and 476R. Students opting for a juried recital must register for Music 349R.
3. Complete the following lower-division music core courses: Music 193, 194, 195, 196, 197, 198, 221, 235, 293, 294, 295, 296, 297, 298.
4. Complete 8 hours of the following: Music 260R.

5. Complete 4 hours of the following: Music 360R.
6. Music education majors must enroll in at least 1 hour of large ensemble each semester for seven semesters. Those who play woodwind, brass, or percussion instruments must enroll in one semester of marching band, which may be counted toward the 7-hour large ensemble requirement if it is completed after the student has been officially accepted as a degree candidate in instrumental music education (after freshman year).
7. Complete the following upper-division music core courses: Music 301, 302, 303, 304, 395.
8. Complete the following: Music 176, 276, 372A,B, 373A,B, 374, 375A,B, 377A,B.
Note: Percussionists complete Music 273A,B instead of 374.
9. Complete the Professional Education Component:
 - a. Complete the following: Sc Ed 276R, 350, 353, 375.
Note: Fingerprinting and FBI clearance must be completed prior to enrolling in Sc Ed 276R.
 - b. Complete 12 hours of student teaching: Sc Ed 476R.

BM Music Education: Elementary Music Specialist Emphasis

(117.5 hours*, including licensure hours)

This is a limited-enrollment program requiring departmental admissions approval. Please see the college advisement center for information regarding requirements for admission to this emphasis.

A five-year program, the degree offers a dual major in elementary music education and elementary education. It will also prepare the student for licensure as an elementary classroom teacher and as an elementary music specialist. Graduates may obtain a teaching position in either area or a combination of both, pursue graduate work, or use the degree as preparation for other fields of endeavor.

Major Requirements

1. See the college advisement center for the application procedure for official acceptance into a specific degree program.
2. Complete the following lower-division music core courses: Music 193, 194, 195, 196, 197, 198, 221, 235, 293, 294, 295, 296, 297, 298.
Note: Music 235 must be a choral section.
3. Complete one of the following options:
Instrumentalists
Music 111R.
Vocalists
Music 161.
4. Complete 6 hours of the following in your major instrument or voice: Music 260R.
5. Complete at least 1 hour of large ensemble each semester for four semesters. Piano and vocal emphasis majors should participate in choral ensembles. At least one choral ensemble experience is recommended for instrumental emphasis majors.
6. Complete the following upper-division music core courses: Music 301, 302, 303, 304, 395.
7. Complete the following: Music 271, 272, 371, 471.

- See the Education Advisement and Certification Office for the application procedure for official acceptance into elementary education and complete the professional education component.

*Hours include courses that may fulfill university core requirements.

BM Music Performance: Brass Emphasis (77 hours)

This is a limited-enrollment program requiring departmental admissions approval. Please see the college advisement center for information regarding requirements for admission to this emphasis.

The bachelor of music degree in performance prepares the student for professional work as a performer, a studio teacher, or a combination of both. Some will pursue advanced work on the graduate level to prepare for a performance career or college teaching.

Major Requirements

- See the college advisement center for the application procedure for official acceptance into a specific degree program.
- Present a juried recital (Music 349R) during the junior year. A juried senior recital (Music 449R) is also required.

Recital: Enroll in 349R (0.0 credit hours) or 449R (1.0 credit hour) for the semester during which a recital is to be presented. Concurrent enrollment in appropriate performance instruction is required. A prerecital hearing is required at least three weeks before juried recitals. Contact the Harris Fine Arts Center Scheduling Office (C-358, south lobby of de Jong Concert Hall) for further information.

- Complete the following lower-division music core courses: Music 193, 194, 195, 196, 197, 198, 221, 222, 235, 293, 294, 295, 296, 297, 298.
- Complete 8 hours of the following: Music 260R.
- Complete 12 hours of the following: Music 460R.
- Complete 1 hour of Category 1: Approved Large Ensembles (see General Information above) each semester for eight semesters.
- Complete the following upper-division music core courses: Music 301, 302, 303, 304, 395.
- Complete the following: Music 368, 405.
- Complete 4 hours from the following: Music 331R, 341R.
- Complete 5 hours of music electives (Music 407 is recommended). See faculty advisor.

BM Music Performance: Combined Piano and Organ Emphasis (77 hours)

This is a limited-enrollment program requiring departmental admissions approval. Please see the college advisement center for information regarding requirements for admission to this emphasis.

The bachelor of music degree in performance prepares the student for professional work as a performer, a studio teacher, or a combination of both. Some will pursue advanced work on the graduate level to prepare for a performance career or college teaching.

Major Requirements

- See the college advisement center for the application procedure for official acceptance into a specific degree program.
- Present a juried recital (Music 249R) during the sophomore year. A juried senior recital (Music 449R) is also required.
Recital: Enroll in 249R (0.0 credit hours) or 449R (1.0 credit hour) for the semester during which a recital is to be presented. Concurrent enrollment in appropriate performance instruction is required. A prerecital hearing is required at least three weeks before juried recitals. Contact the Harris Fine Arts Center Scheduling Office (C-358, south lobby of de Jong Concert Hall) for further information.
- Complete the following lower-division music core courses: Music 193, 194, 195, 196, 197, 198, 235, 293, 294, 295, 296, 297, 298.
- Complete 8 hours of the following divided between piano and organ: Music 260R.
- Complete 8 hours of the following divided between piano and organ: Music 360R.
- Complete 1 hour of ensemble each semester for six semesters, including 2 or 4 hours from Category 1: Approved Large Ensembles (see General Information above) and 2 or 4 hours of the Category 2 ensemble Music 344R; each 2 hours of 344R must be taken in consecutive fall and winter semesters.
- Complete the following upper-division music core courses: Music 301, 302, 303, 304, 395.
- Complete the following: Music 166, 264, 265, 364, 365, 366, 466R.
- Complete 2 hours of the following: Music 470R.
- Complete the following: Music 469.
- Complete three courses from the following: Music 403A,B, 404A,B.

BM Music Performance: Organ Emphasis (78 hours)

This is a limited-enrollment program requiring departmental admissions approval. Please see the college advisement center for information regarding requirements for admission to this emphasis.

The bachelor of music degree in performance prepares the student for professional work as a performer, a studio teacher, or a combination of both. Some will pursue advanced work on the graduate level to prepare for a performance career or college teaching.

Major Requirements

- See the college advisement center for the application procedure for official acceptance into a specific degree program.
- Present a juried recital (Music 249R) during the sophomore year. A juried senior recital (Music 449R) is also required.
Recital: Enroll in 249R (0.0 credit hours) or 449R (1.0 credit hour) for the semester during which a recital is to be presented. Concurrent enrollment in appropriate performance instruction is required. A prerecital hearing is required at least three weeks before juried recitals. Contact the Harris Fine Arts Center Scheduling Office (C-358, south lobby of de Jong Concert Hall) for further information.

School of Music

- Complete the following lower-division music core courses:
Music 193, 194, 195, 196, 197, 198, 235, 293, 294, 295, 296, 297, 298.
- Complete 8 hours of the following:
Music 260R.
- Complete 4 hours of the following:
Music 360R.
- Complete 6 hours of the following:
Music 460R.
- Complete 1 hour of Category 1: Approved Large Ensembles (see General Information above) each semester for four semesters. The Category 2 ensemble Music 344R may substitute for 2 of these 4 hours, but the 2 hours must be in consecutive fall and winter semesters.
- Complete the following upper-division music core courses:
Music 301, 302, 303, 304, 395.
- Complete the following:
Music 166, 264, 265, 364, 366, 404A,B, 466R (twice).
Note: Two semesters of Music 466R must be taken in consecutive winter and fall semesters.
- Complete 2 hours of the following:
Music 470R.
- Complete the following:
Music 469.
- Complete one course from the following:
Music 481, 483.

BM Music Performance: Percussion Emphasis

(76 hours)

This is a limited-enrollment program requiring departmental admissions approval. Please see the college advisement center for information regarding requirements for admission to this emphasis.

The bachelor of music degree in performance prepares the student for professional work as a performer, a studio teacher, or a combination of both. Some will pursue advanced work on the graduate level to prepare for a performance career or college teaching.

Major Requirements

- See the college advisement center for the application procedure for official acceptance into a specific degree program.
- Present a juried recital (Music 349R) during the junior year. A juried senior recital (Music 449R) is also required.
Recital: Enroll in 349R (0.0 credit hours) or 449R (1.0 credit hour) for the semester during which a recital is to be presented. Concurrent enrollment in appropriate performance instruction is required. A prerecital hearing is required at least three weeks before juried recitals. Contact the Harris Fine Arts Center Scheduling Office (C-358, south lobby of de Jong Concert Hall) for further information.
- Complete the following lower-division music core courses:
Music 193, 194, 195, 196, 197, 198, 221, 222, 235, 293, 294, 295, 296, 297, 298.
- Complete 8 hours of the following:
Music 260R.
- Complete 12 hours of the following:
Music 460R.
- Complete 1 hour of Category 1: Approved Large Ensembles (see General Information above) each semester for eight semesters.
- Complete the following upper-division music core courses:
Music 301, 302, 303, 304, 395.
- Complete the following:
Music 273A,B, 405.
- Complete 5 hours from the following:
Music 330R, 331R, 345R.
- Complete 5 hours of music electives. See faculty advisor.

BM Music Performance: Piano Emphasis (78 hours)

This is a limited-enrollment program requiring departmental admissions approval. Please see the college advisement center for information regarding requirements for admission to this emphasis.

The keyboard performance degree prepares students for professional work as performers and studio teachers. The degree includes a strong pedagogy emphasis, including supervised teaching. Many performance majors continue their studies on the graduate level to further prepare for a performance career or college teaching.

Major Requirements

- See the college advisement center for the application procedure for official acceptance into a specific degree program.
- Present a juried recital (Music 249R) during the sophomore year. A juried senior recital (Music 449R) is also required.
Recital: Enroll in 249R (0.0 credit hours) or 449R (1.0 credit hour) for the semester during which a recital is to be presented. Concurrent enrollment in appropriate performance instruction is required. A prerecital hearing is required at least three weeks before juried recitals. Contact the Harris Fine Arts Center Scheduling Office (C-358, south lobby of de Jong Concert Hall) for further information.
- Complete the following lower-division music core courses:
Music 193, 194, 195, 196, 197, 198, 235, 293, 294, 295, 296, 297, 298.
- Complete 8 hours of the following:
Music 260R.
- Complete 4 hours of the following:
Music 360R.
- Complete 6 hours of the following:
Music 460R.
- Complete 1 hour of ensemble each semester for six semesters, including 2 or 4 hours from Category 1: Approved Large Ensembles (see General Information above) and 2 or 4 hours of the Category 2 ensemble Music 344R; each 2 hours of 344R must be taken in consecutive fall and winter semesters.
- Complete the following upper-division music core courses:
Music 301, 302, 303, 304, 395.
- Complete the following:
Music 264, 265, 364, 365, 403A,B.
- Complete 2 hours of the following:
Music 470R.
- Complete the following:
Music 469.
- Complete 4 hours of the following:
Music 115, 116R, 260R (organ).
- Complete one course from the following:
Music 481, 483.

BM Music Performance: String Emphasis (77 hours)

This is a limited-enrollment program requiring departmental admissions approval. Please see the college advisement center for information regarding requirements for admission to this emphasis.

The bachelor of music degree in performance prepares the student for professional work as a performer, a studio teacher, or a combination of both. Some will pursue advanced work on the graduate level to prepare for a performance career or college teaching.

Major Requirements

1. See the college advisement center for the application procedure for official acceptance into a specific degree program.
2. Present a juried recital (Music 349R) during the junior year. A juried senior recital (Music 449R) is also required.
Recital: Enroll in 349R (0.0 credit hours) or 449R (1.0 credit hour) for the semester during which a recital is to be presented. Concurrent enrollment in appropriate performance instruction is required. A prerecital hearing is required at least three weeks before juried recitals. Contact the Harris Fine Arts Center Scheduling Office (C-358, south lobby of de Jong Concert Hall) for further information.
3. Complete the following lower-division music core courses: Music 193, 194, 195, 196, 197, 198, 221, 222, 235, 293, 294, 295, 296, 297, 298.
4. Complete 8 hours of the following: Music 260R.
5. Complete 12 hours of the following: Music 460R.
6. Complete 1 hour of Category 1: Approved Large Ensembles (see General Information above) each semester for eight semesters:
7. Complete the following upper-division music core courses: Music 301, 302, 303, 304, 395.
8. Complete the following: Music 369 (A, B, or C depending on instrument), 406, 469.
9. Complete one course from the following: Music 405, 407.
10. Complete 2 hours of the following: Music 470R.
11. Complete 4 hours from the following: Music 331R, 343R, 346R.

Recommended Electives

Music 462R, 473.

BM Music Performance: Vocal Emphasis (76 hours)

This is a limited-enrollment program requiring departmental admissions approval. Please see the college advisement center for information regarding requirements for admission to this emphasis.

The vocal performance degree program prepares students for professional work as performers and studio teachers. The degree includes a strong pedagogy emphasis, including supervised teaching. Many students in this program continue their studies on the graduate level to further prepare for a performing career or college teaching.

Major Requirements

1. See the college advisement center for the application procedure for official acceptance into a specific degree program.

2. Complete the following lower-division music core courses: Music 193, 194, 195, 196, 197, 198, 221, 222, 235, 293, 294, 295, 296, 297, 298.
3. Complete the following: Music 161, 260R (6 hours).
4. Complete 8 hours of the following: Music 360R.
5. Perform a juried junior recital (Music 349R) and a juried senior recital (Music 449R).
Recital: Enroll in 349R (0.0 credit hours) or 449R (1.0 credit hour) for the semester during which a recital is to be presented. Concurrent enrollment in Music 360R is required. A prerecital hearing is required at least three weeks before juried recitals. Contact the Harris Fine Arts Center Scheduling Office (C-358, south lobby of de Jong Concert Hall) for further information.
6. Complete 1 hour of ensemble each semester for eight semesters, including 2–6 hours from Category 1: Approved Large Ensembles (see General Information above) and 2–6 hours of the following Category 2 ensembles: Music 316R, 317R, 318R.
7. Complete the following upper-division music core courses: Music 301, 302, 303, 304, 395.
8. Complete the following: Music 363, 402A, 472.
9. Complete 8 hours from the following: Fren 101, 102.
Germ 101, 102.
Ital 101, 102.

Recommended Electives

Dance 164.
Music 259, 261.
Phcs 167.

Students intending to enter graduate school in voice should complete:
Fren 101
Germ 101.
Ital 101.

BM Music Performance: Woodwind Emphasis
(77 hours)

This is a limited-enrollment program requiring departmental admissions approval. Please see the college advisement center for information regarding requirements for admission to this emphasis.

The bachelor of music degree in performance prepares the student for professional work as a performer, a studio teacher, or a combination of both. Some will pursue advanced work on the graduate level to prepare for a performance career or college teaching.

Major Requirements

1. See the college advisement center for the application procedure for official acceptance into a specific degree program.
2. Present a juried recital (Music 349R) during the junior year. A juried senior recital (Music 449R) is also required.
Recital: Enroll in 349R (0.0 credit hours) or 449R (1.0 credit hour) for the semester during which a recital is to be presented. Concurrent enrollment in appropriate performance instruction is required. A prerecital hearing is required at least three weeks before juried recitals. Contact the Harris Fine Arts Center Scheduling Office (C-358, south lobby of de Jong Concert Hall) for further information.

School of Music

- Complete the following lower-division music core courses:
Music 193, 194, 195, 196, 197, 198, 221, 222, 235, 293, 294, 295, 296, 297, 298.
- Complete 8 hours of the following:
Music 260R.
- Complete 12 hours of the following:
Music 460R.
- Complete 1 hour of Category 1: Approved Large Ensembles (see General Information above) each semester for eight semesters.
- Complete the following upper-division music core courses:
Music 301, 302, 303, 304, 395.
- Complete the following:
Music 367, 405.
- Complete 4 hours from the following:
Music 331R (saxophone only), 348R.
- Complete 5 hours of music electives (Music 407 is recommended). See faculty advisor.

BM Sound Recording Technology (77 hours*)

This is a limited-enrollment program requiring departmental admissions approval. Please see the college advisement center for information regarding requirements for admission to this major.

Students majoring in sound recording technology prepare for engineering opportunities in the recording industry and related fields such as broadcasting and video sweetening. This degree gives students theoretical and practical experience in the recording of music in an acoustical environment and also includes course work in the digital recording and digital editing procedures that characterize the recording field today. The program combines rigorous grounding in traditional repertoires with preprofessional course work and project experience in recording.

Major Requirements

- See the college advisement center for the application procedure for official acceptance into the degree program.
- Complete the following lower-division music core courses:
Music 193, 194, 195, 196, 197, 198, 221, 222, 235, 293, 294, 295, 296, 297, 298.
- Complete one of the following options:
Instrumentalists
Music 260R (8 hours).
Vocalists
Music 161, 260R (6 hours).
- Complete 1 hour of ensemble each semester for four semesters, including 2-3 hours from Category 1: Approved Large Ensembles (see General Information above) and 1-2 hours from the following Category 2 ensembles:
Music 316R, 317R, 318R, 319R, 323R, 330R, 331R, 332R, 333R (Vocal Jazz), 333R (Jazz Ensemble), 334R, 335R, 339R, 341R, 342R, 343R, 344R, 345R, 346R, 347R, 348R, 441R.
- Complete the following upper-division music core courses:
Music 301, 302, 303, 304, 395.
- Complete the following specialized courses:
Music 251, 252, 256, 257, 286, 351, 352.
Phscs 167.
- Complete three sections of the following:
Music 355R (stereo mixing projects, surround mixing projects, sound design).
- Complete 4 hours of the following:
Music 399R.
- Complete 6 hours from the following:
Music 186, 203, 204, 360R (synthesizer), 386R, 389, TMA 102, 568.

*Hours include courses that may fulfill university core requirements.

Minor Music (18 hours)

Minor Requirements

- Complete the following:
Music 101, 135, 190.
- Complete 2 hours of the following:
Music 160R.
- Complete 4 hours of performance ensemble.
- Complete 5 hours of music electives.

Note: Transfer students should see the college advisement center for transferring classes for a minor.

Music (Music)

Undergraduate Courses

A course without the R suffix may not be repeated more than one time to improve a grade. (Repeating a course with the R suffix does not change the original grade.)

101. Introduction to Music. (3:3:0) F, W, Sp, Su Honors also.
Prerequisite: nonmusic major status.

Designed to aid nonmusic majors in developing skills needed for listening to music creatively. Emphasis on masterworks of Western music from major style periods.

111R. Basic Vocal Skills. (2:2:0 ea.) F, W, Sp
Class instruction in voice for nonmusic majors.

113. Beginning Piano Techniques 1. (2:2:0) F, W, Sp
Class instruction in piano for nonmusic majors.

114R. Beginning Piano Techniques 2. (2:2:0 ea.) F, W, Sp
Prerequisite: Music 113.
Continuation of Music 113.

115. Basic Organ Skills. (2:2:0) F, W, Sp
Class instruction in organ for nonmusic majors.

116R. Organ Techniques and Literature. (2:2:0 ea.) F, W
Prerequisite: Music 115 or instructor's consent.
Continuation of Music 115.

117. Basic Guitar Skills. (2:2:0) F, W, Sp, Su
Class instruction in guitar for nonmusic majors.

118R. Guitar Techniques and Literature. (2:2:0 ea.) F, W
Prerequisite: Music 117 or instructor's consent.
Continuation of Music 117.

135. Basic Conducting. (2:2:0) F, W, Sp
Fundamental concepts and skills for nonmusic majors.

160R. Performance Study. (0.5-1:0.5:0 ea.) F, W, Sp Prerequisite: nonmusic major status. Audition may be required.
Private or semiprivate instruction. One to two hours of daily practice. Fee.

161. Voice Technique. (2:2:0) F, W Prerequisite: acceptance by audition to the School of Music.
Class instruction in voice technique.

166. Organ Registration. (2:2:0) F Prerequisite: concurrent private or group instruction in organ or instructor's consent.
Organ stops and their application to various performance styles.

- 176. Careers in Music Education.** (1:1:1) W, Su
Examining preschool through college teaching career options in music; seeking a good fit between personal aspirations, attributes, skills, and job requirements. Open to both music majors and nonmajors.
- 186. Songwriting 1.** (2:2:0) F, W Prerequisite: basic music reading and keyboard skills.
Songwriting for present-day music publishing industry; basic songwriting theory; form, content, and style.
- 188. Composition 1.** (2:2:0) W Prerequisite: Music 195 or instructor's consent.
Introduction to principles of recent art music; composition and performance of student works for one to five instruments.
- 189. Introduction to Music Instrument Digital Interface (MIDI).** (2:2:0) Prerequisite: acceptance as a music major.
Overview of computer programs in all aspects of music composition, production; familiarity with worldwide music sites on the network; demonstrations of samplers and electronic sound sources.
- 190. Music Fundamentals.** (2:2:0) F, W, Sp or Su Prerequisite: nonmusic major status. Required for music minor.
Organizational systems of music, their notation and aural patterns.
- 193. Dictation 1.** (1:0:2) F, Sp Prerequisite: acceptance as a music major; concurrent enrollment in Music 195, 197.
Development of aural skills through melodic, rhythmic, and harmonic dictation.
- 194. Dictation 2.** (1:0:2) W, Su Prerequisite: C- or higher in Music 193, 195, 197; concurrent enrollment in Music 196 and 198.
Continuation of Music 193.
- 195. Music Theory 1.** (3:3:0) F, Sp Prerequisite: acceptance as a music major; concurrent enrollment in Music 193, 197.
Writing and analysis in diatonic harmony.
- 196. Music Theory 2.** (3:3:0) W, Su Prerequisite: C- or higher in Music 193, 195, 197; concurrent enrollment in 194 and 198.
Writing and analysis in diatonic and chromatic harmony.
- 197. Sight Singing 1.** (0.5:0:1) F, Sp Prerequisite: acceptance as a music major; concurrent enrollment in Music 193, 195.
Rhythm and pitch-reading skills using two systems of counting and melodic solfeggio singing with hand signs.
- 198. Sight Singing 2.** (0.5:0:1) W, Su Prerequisite: C- or higher in Music 193, 195, 197; concurrent enrollment in Music 194, 196.
Continuation of Music 197.
- 200. Elements of Music.** (1:1:0) F, W, Sp Prerequisite: nonmusic major status and concurrent ensemble enrollment.
Exploration of basic musical processes, structures, styles, and common principles of music literature through lectures, demonstrations, and analytical experiences.
- 201. Civilization: Music 1.** (3:3:0) F, Sp or Su on dem. Honors also. Prerequisite: ability to read musical notation.
History of Civilization from Greek antiquity to Renaissance, primarily from perspective of musical literature and the arts; exploring fundamental questions in human experience; examining formative events in history; understanding value of important texts.
- 202. Civilization: Music 2.** (3:3:0) W, Sp or Su on dem. Honors also. Prerequisite: ability to read musical notation.
History of Civilization from baroque to present, primarily from perspective of musical literature and the arts; exploring fundamental questions in human experience; examining formative events in history; understanding value of important texts.
- 203. World Music Cultures.** (3:3:0) F, W
Traditional music of selected cultures of Asia, Oceania, Africa, Europe, and the Americas, including both folk and art music traditions.
- 204. History of Jazz.** (3:3:0) F, W, Sp, Su Honors also.
Fostering an understanding and appreciation of jazz, America's unique contribution to the world's music.
- 206. Survey of Latin American Music.** (3:3:0) On dem.
Historical survey of folk music and art music indigenous to countries of the Caribbean and Central and South America.
- 210R. Topics in Music.** (1-3:Arr.:Arr. ea.) On dem.
Topics vary.
- 221. Functional Piano Skills 1.** (2:2:0) F, Sp Prerequisite: piano skills determined by entrance diagnostic exam; music major status.
Provides music majors with basic keyboarding ability in such areas as sight reading, technique, harmonization, and score reading.
- 222. Functional Piano Skills 2.** (2:2:0) W, Su Prerequisite: Music 221; music major status.
Continuation of Music 221.
- 235. Conducting Techniques.** (2:2:0) F, W, Sp Prerequisite: music major status, C- or higher in Music 194, 196, 198.
Physical techniques and musical understanding required to conduct a performance ensemble.
- 236. Fundamentals for Choir Directors.** (2:2:0) W Prerequisite: Music 135 or 235 with grade of B- or better; concurrent enrollment in Music 135 or 235 with instructor's consent.
Choral repertoire, score preparation, vocal production, vowels, consonants, intonation, blend, balance, warm-up, rehearsal techniques, and teaching basic music skills.
- 249R. Sophomore Recital.** (0:Arr.:Arr. ea.) F, W, Sp Prerequisite: concurrent enrollment in Music 260R and instructor's consent.
Prerecital hearing required at least three weeks before juried recitals. Fee.
- 251. Audio: Basic Principles 1.** (2:2:2) F Prerequisite: Math 110 or equivalent; Phscs 167.
Basic recording studio procedures and principles. Foundation course for major in sound recording technology.
- 252. Audio: Basic Principles 2.** (2:2:2) W Prerequisite: Music 251.
Continuation of basic recording studio procedures and principles, emphasizing signal path concepts.
- 256. Recording Studio 1.** (2:2:2) F Prerequisite: Math 110 or equivalent, Phscs 167, Music 251, and music major status or instructor's consent.
Basic recording theory, operational techniques, and procedures.
- 257. Recording Studio 2.** (2:2:2) W Prerequisite: Music 256.
Continuation of Music 256.
- 259. Psychology of Performance.** (2:2:0) F, W
Psychological skills for performers. Topics include audition preparation, conquering stage fright, preventing overuse injury, attention control, creativity. Skills applicable to any performance situation.
- 260R. Performance Study.** (1-2:1:1 ea.) F, W, Sp
Private instruction and studio class. From one to four hours of daily practice. Fee.
- 261. Contemporary Vocal Techniques.** (2:2:1) W Prerequisite: Music 161 or instructor's consent.
Contemporary vocal styles and techniques, including pop/belt, stage, and studio singing.
- 264. Keyboard Foundations 1.** (2:2:0) F Prerequisite: Music 194, 196, 198, 260R.
Sight-reading, harmonization, improvisation, and technique at the keyboard.
- 265. Keyboard Foundations 2.** (2:2:0) W, Sp Prerequisite: Music 264.
Continuation of Music 264.

School of Music

271. Musicality in the Elementary School. (3:2:1) F Prerequisite: Music 194, 196, 198; or concurrent enrollment.

Survey of authentic folk song and art music tonal systems and structures; their use in developing musical intuition through singing, movement, listening, and playing instruments.

272. Developing Children's Musicality, Grades K–2. (3:1:2) W Prerequisite: Music 271.

Literature-based curriculum design and planning, grades K–2. Issues of pure intonation and vocal/aural development. Microteaching in a demonstration school.

273A. Percussion Techniques. (0.5:1:0) F Prerequisite: percussion performance major or music education major with percussion emphasis.

Accessory and concert percussion instruments and related performance literature.

273B. Percussion Techniques. (0.5:1:0) W Prerequisite: Music 273A or instructor's consent.

Introduction to world percussion, drum set, and marching percussion techniques.

276. General Music Methods. (3:3:0) W Prerequisite: Music 194, 196, 198 or concurrent enrollment; Sc Ed 276R.

Methods and materials for teaching general music, K–12. Cognitive development and learning styles as a basis for instructional strategies. Includes Dalcroze, Orff, and Kodaly.

284. Jazz Improvisation 1. (2:2:1) F, W Prerequisite: Music 194, 196, 198, or instructor's consent.

Beginning improvisation: theory and technique.

286. Introduction to the Music Business. (2:2:0) W Prerequisite: music major status.

The music business and its models. Guided research topics for all musicians.

287. Electronic Music Composition. (2:2:1) F Prerequisite: Music 188 or instructor's consent.

Introduction to composition with digital audio and MIDI synthesis and sequencing.

288. Composition 2. (2:1:2) W Prerequisite: Music 287.

Invention and exploration of sound, control of multivoiced textures and larger forms, and recent twentieth-century art music.

290. Music Theory for MDT Majors. (4:3:2) W Prerequisite: Music 113 and music dance theatre (MDT) major status.

Music theory, sight singing, aural dictation, and keyboard harmony.

293. Dictation 3. (1:0:2) F, Sp Prerequisite: C– or higher in Music 194, 196, and 198; concurrent enrollment in Music 297 and *same* section of 295.

Continuation of Music 194.

294. Dictation 4. (1:0:2) W, Su Prerequisite: C– or higher in Music 293, 295, 297; concurrent enrollment in Music 298 and *same* section of Music 296.

Continuation of Music 293.

295. Music Theory 3. (3:3:0) F, Sp Prerequisite: C– or higher in Music 194, 196, and 198; concurrent enrollment in Music 297 and *same* section of 293.

Extended chromatic techniques and introduction to twentieth-century concepts.

296. Music Theory 4. (3:3:0) W, Su Prerequisite: C– or higher in Music 293, 295, 297; concurrent enrollment in Music 298 and *same* section of 294.

Set theory, serialism, and late twentieth-century concepts.

297. Sight Singing 3. (0.5:0:1) F, Sp Prerequisite: C– or higher in Music 194, 196, and 198; concurrent enrollment in Music 293, 295.

Continuation of Music 198.

298. Sight Singing 4. (0.5:0:1) W, Su Prerequisite: C– or higher in Music 293, 295, 297; concurrent enrollment in Music 294, 296.

Continuation of Music 297.

300. History of Music Dance Theatre. (1:3:0) F Prerequisite: Music 290, Dance 243R, 244R, TMA 114; concurrent enrollment in Dance 300, TMA 300. Recommended: concurrent enrollment in Music 328, Dance 328, TMA 328.

Music in the Western tradition from classical antiquity to present, emphasizing union of music, dance, and theatre.

301. Survey of Music Literature 1. (2:2:0) F, Sp Prerequisite: Music 194, 196, 198; 201, 202, or equivalent.

Survey of musical genres, forms, styles, and performance practices from antiquity through the sixteenth century.

302. Survey of Music Literature 2. (2:2:0) W, Su Prerequisite: Music 194, 196, 198; 201, 202, or equivalent.

Survey of musical genres, forms, styles, and performance practices from the baroque through the early classic.

303. Survey of Music Literature 3. (2:2:0) F, Sp Prerequisite: Music 294, 296, 298; 201, 202, or equivalent.

Survey of music genres, forms, styles, and performance practices from the high classic through the romantic.

304. Survey of Music Literature 4. (2:2:0) W, Su Prerequisite: Music 294, 296, 298; 201, 202, or equivalent.

Survey of musical genres, forms, styles, and performance practices of the twentieth century.

311R. University Chorale. (1:0:3 ea.) F, W, Sp No audition required.

312R. Men's Chorus. (1:0:5 ea.) F, W Prerequisite: audition and director's consent.

313R. Women's Chorus. (1:0:5 ea.) F, W Prerequisite: audition and director's consent.

314R. Concert Choir. (1:0:5 ea.) F, W Prerequisite: audition and director's consent.

315R. University Singers. (1:0:5 ea.) F, W Prerequisite: audition and director's consent.

316R. Opera Workshop. (1:6:0 ea.) F Prerequisite: audition; instructor's consent.

Training and experience in operatic choral music and stage movement.

317R. Opera Ensemble. (1–3:6:0 ea.) F, W, Sp Prerequisite: audition; instructor's consent.

Training and experience in operatic excerpts, chamber opera, and full productions for operatic soloists.

318R. Music Theatre Ensemble. (1:0:5 ea.) F, W, Sp Prerequisite: audition and director's consent.

Auditioned chorus or orchestra for opera or music dance theatre productions.

319R. Music Theatre Performance. (1–3:0:0 ea.) F, W, Sp Prerequisite: audition and director's consent.

Participation as soloists, coaches, or directors in music dance theatre or opera performances.

321R. University Orchestra. (1:2:0) F, W

No audition required. Does not satisfy large ensemble requirement for majors.

322R. University Band. (1:2:0) W

No audition required. Does not satisfy large ensemble requirement for majors.

323R. Marching Band. (1:0:6 ea.) F Prerequisite: audition or director's consent.

324R. Cougar Band. (1:0:6 ea.) W Prerequisite: audition or director's consent.

325R. Symphonic Band. (1:0:4 ea.) F, W Prerequisite: audition.

326R. Wind Symphony. (1:0:4 ea.) F, W Prerequisite: audition.

328. Junior Music Dance Theatre Seminar. (1:2:0) F Prerequisite: music dance theatre BFA major status; TMA 114, 229; concurrent enrollment in Dance 328, TMA 328. Recommended: concurrent enrollment in Music 300, Dance 300, TMA 300.

Intensive integration of music, dance, and theatre for the performer.

329R. Folk Ensemble. (1:0:4 ea.) F, W, Sp Prerequisite: director's consent.

Traditional bluegrass ensemble. Performs with BYU International Folk Dancers.

330R. Steel Band. (1:0:2 ea.) F, W Prerequisite: director's consent.

331R. Jazz Combos. (1:1:2 ea.) F, W Prerequisite: audition.

332R. Show Band. (1:0:6 ea.) F, W Prerequisite: audition.

Contemporary and traditional show music (Young Ambassadors) and ethnic music (Lamanite Generation).

333R. Jazz Ensemble. (1:0:4 ea.) F, W, Sp Prerequisite: audition.

Includes Jazz Ensemble (big band), Jazz Lab Band (entry-level big band), and Vocal Jazz Ensembles.

334R. Synthesis. (1:0:4 ea.) F, W Prerequisite: audition.

335R. Jazz Legacy Band. (1:2:0 ea.) F, W Prerequisite: audition.

Traditional ensemble specializing in early jazz. Band occasionally tours off campus.

337R. Symphony Orchestra. (1:0:4 ea.) F, W Prerequisite: audition.

338R. Philharmonic Orchestra. (1:0:4 ea.) F, W Prerequisite: audition.

339R. Chamber Orchestra. (1:0:2 ea.) F, W Prerequisite: audition.

340R. Harp Ensemble. (0.5:1:0 ea.) F, W Prerequisite: director's consent.

341R. Brass Chamber Music. (1:1:2 ea.) F, W, Sp Prerequisite: director's consent.

342R. Early Music Ensemble. (1:1:3 ea.) F, W Prerequisite: director's consent.

343R. Guitar Ensemble. (1:1:2 ea.) F, W Prerequisite: director's consent.

344R. Keyboard in Ensemble. (1:0:3 ea.) F, W, Sp Prerequisite: Music 260R or instructor's consent.

Accompanying and ensemble performance.

345R. Percussion Ensemble. (1:0:2 ea.) F, W Prerequisite: director's consent.

346R. String Chamber Music. (1:1:2 ea.) F, W, Sp Prerequisite: director's consent.

347R. Vocal Point. (1:5:0 ea.) F, W Prerequisite: director's consent.

348R. Woodwind Chamber Music. (1:1:2 ea.) F, W, Sp Prerequisite: director's consent.

349R. Junior Recital. (0:Arr.:Arr. ea.) F, W, Sp Prerequisite: concurrent enrollment in Music 360R or 460R and instructor's consent. Prerecital hearing required at least three weeks before juried recitals. Fee.

351. Audio Applications 1. (2:2:2) F Prerequisite: Music 251, 256, 257, Math 110, Phscs 167.

Advanced concepts in digital sound editing.

352. Audio Applications 2. (2:2:0) W Prerequisite: Music 351.

Advanced concepts in digital sound editing.

355R. Recording Workshop. (1:1:5 ea.) F, W Prerequisite: Music 251 or 257.

Studio projects in multitrack recording for records, broadcast, film, and television.

359R. Performance Study. (1–2:Arr.:Arr. ea.) For those who have completed private instruction requirements for their degree. F, W, Sp Prerequisite: music major status; completion of degree requirements in 260R, 360R, and 460R; instructor's consent.

Private instruction and studio class requiring from one to four hours of daily practice. Fee.

360R. Performance Study. (1–2:1:1 ea.) F, W, Sp Prerequisite: music major status; jury approval.

Private instruction and studio class. From one to four hours of daily practice. Fee.

363. Vocal Pedagogy. (3:3:0) F Prerequisite: junior standing as vocal performance or choral music education major or instructor's consent.

Introduction to physiology, acoustics, and pedagogy of singing.

364. Keyboard Pedagogy. (2:2:1) F Prerequisite: keyboard performance major status or instructor's consent.

Basic pedagogical principles as applied to keyboard instruments.

365. Piano Pedagogy. (2:2:1) W Prerequisite: Music 364.

Preparation for supervised private or group teaching.

366. Organ Pedagogy. (2:2:1) W even yr. Prerequisite: Music 364.

Preparation for supervised private or group teaching.

367. Woodwind Pedagogy. (2:2:1) F odd yr. Prerequisite:

woodwind performance major status or instructor's consent.

368. Brass Pedagogy. (2:2:1) F even yr. Prerequisite: brass performance major status or instructor's consent.

369A. String Pedagogy. (2:2:1) F even yr. Prerequisite:

instrumental performance major status on violin or viola, or instructor's consent.

369B. String Pedagogy. (2:2:1) On dem. Prerequisite: instrumental performance major status on double bass or instructor's consent.

369C. String Pedagogy. (2:2:1) On dem. Prerequisite: instrumental performance major status on cello or instructor's consent.

370. Guitar Pedagogy. (2:2:1) F odd yr. Prerequisite: instrumental performance major status or instructor's consent.

371. Developing Children's Musicality, Grades 3–5. (3:1:2) F Prerequisite: Music 271, 272.

Continuation of Music 272 for grades 3–5, emphasizing the relationship of classroom literature to choral experience and instrumental musicianship. Microteaching in a demonstration school.

372A. Woodwind Workshop. (1:0:3) F Prerequisite: Music 194, 196, 198.

Learning to play and to teach woodwind instruments; survey of instructional materials; emphasis on clarinet and saxophone.

372B. Woodwind Workshop. (1:0:3) W Prerequisite: Music 194, 196, 198.

Continuation of Music 372A. Emphasis on flute, oboe, and bassoon.

373A. Brass Workshop. (1:0:3) F Prerequisite: Music 194, 196, 198.

Learning to play and to teach brass instruments; survey of instructional materials; emphasis on trumpet and French horn.

373B. Brass Workshop. (1:0:3) W Prerequisite: Music 194, 196, 198.

Continuation of Music 373A. Emphasis on trombone, baritone, and tuba.

374. Percussion Workshop. (1:0:3) F (instrumental education), W (choral education) Prerequisite: Music 194, 196, 198.

Learning to play and teach percussion instruments; survey of instructional materials.

375A. String Workshop. (1:0:3) F Prerequisite: Music 194, 196, 198.

Learning to play and teach string instruments; survey of instructional materials, emphasis on violin and viola.

375B. String Workshop. (1:0:3) W Prerequisite: Music 194, 196, 198.

Continuation of Music 375A. Emphasis on cello and bass.

School of Music

376A. Choral Practicum. (3:3:0) F Prerequisite: Music 221, 235, 276, 294, 296, 298.

Applied conducting technique, score analysis and preparation, evaluating solo performance, and application of learning theory.

376B. Choral Practicum. (3:3:0) W Prerequisite: Music 221, 235, 276, 294, 296, 298.

Curriculum design, score analysis and preparation, choral arranging, rehearsal techniques, survey of literature, and vocal pedagogy, including treble voice and changing voice; computers and computer-assisted instruction.

377A. Instrumental Practicum. (3:3:0) F Prerequisite: Music 221, 235, 276, 294, 296, 298.

Applied conducting technique, score analysis and preparation, evaluating solo performance, and applying learning theory.

377B. Instrumental Practicum. (3:3:0) W Prerequisite: Music 221, 235, 276, 294, 296, 298.

Curriculum design, evaluating ensemble performance, advanced rehearsal techniques, administering secondary instrumental music programs; computers and computer-assisted instruction.

378. Music for the Elementary Classroom Teacher. (2:2:0) F, W, Sp, Su

Establishing a classroom environment for musical development; emphasis on appropriate songs, activities, resources, and teaching strategies.

384. Jazz Improvisation 2. (2:2:1) W Prerequisite: Music 284 or director's consent.

Intermediate improvisation: theory and technique.

386R. Songwriting 2. (2:2:0 ea.) W Prerequisite: music major status; Music 186.

Projects in advanced songwriting.

387R. Composition 3. (2:1:2 ea.) F, W Prerequisite: Music 222, 288, 294, 296, 298, and junior-level screening.

Composition lessons and seminars in principles of late twentieth-century music.

389. Projects in Music for Media. (2:2:0) F Prerequisite: music major status, Music 186; 295 or instructor's consent.

Introductory projects in scoring for broadcast media, publication, and studio recording.

391. Jazz Keyboard. (2:2:0) W, Sp Prerequisite: Music 222, 294, 296, 298, or instructor's consent.

Lead sheets, chord voicings, and other aspects of jazz performance practice.

394. Jazz Styles and Analysis. (3:3:0) F even yr. Prerequisite: music major status; instructor's consent.

In-depth experience in recognizing and differentiating jazz styles, including analyzing and transcribing solo and ensemble jazz materials.

395. Form and Analysis. (3:3:0) F, W, Sp Prerequisite: C– or higher in Music 293, 295, 297.

Analytical study of forms from the common-practice period, including baroque contrapuntal structures and instrumental forms, classical sonata cycle, and romantic part forms.

399R. Academic Internship. (1–6:Arr.:Arr. ea.) F, W, Sp Su Prerequisite: instructor's consent.

Internship or externship in creative, performing, producing, or teaching applications of major course work.

402A. Vocal Literature. (3:3:0) W Prerequisite: acceptance into 360R or instructor's consent.

Survey of literature with emphasis on art song. Research in area of concentration.

402B. Vocal Literature. (2:2:0) On dem. Prerequisite: acceptance into 360R or instructor's consent.

Continuation of Music 402A with emphasis on opera and oratorio.

403A. Piano Literature. (2:2:0) F Prerequisite: C– or higher in Music 304; acceptance into 360R or 460R, or instructor's consent.

Survey of literature. Research in area of concentration.

403B. Piano Literature. (2:2:0) W Prerequisite: C– or higher in Music 304; acceptance into 360R or 460R, or instructor's consent.

Continuation of Music 403A.

404A. Organ Literature. (2:2:0) F odd yr. Prerequisite: C– or higher in Music 304; acceptance into 360R or 460R, or instructor's consent.

Survey of literature. Research in area of concentration.

404B. Organ Literature. (2:2:0) W even yr. Prerequisite: C– or higher in Music 304; acceptance into 360R or 460R, or instructor's consent.

Continuation of Music 404A.

405. Chamber Music Literature. (2:2:0) W Prerequisite: C– or higher in Music 304; acceptance into 360R or 460R, or instructor's consent.

Survey of literature, including research in field of concentration.

406. String Literature. (2:2:0) F odd yr. Prerequisite: C– or higher in Music 304; acceptance into 360R or 460R, or instructor's consent.

Survey of literature, including research in field of concentration.

407. Symphonic Literature. (2:2:0) On dem. Prerequisite: C– or higher in Music 304; acceptance into 360R or 460R, or instructor's consent.

Survey of literature, including research in field of concentration.

410R. Advanced Topics in Music. (1–3:Arr.:Arr. ea.) On dem. Prerequisite: C– or higher in Music 304; 222, 294, 296, 298, or instructor's consent.

Topics vary.

426. Music Dance Theatre: Senior Performance Project. (1:0:3) F, W Prerequisite: TMA 361; concurrent enrollment in Dance 426, TMA 426.

Participation in an MDT performance group culminating in a showcase for agents and directors in New York City during April.

441R. New Music Ensemble. (1:0:1 ea.) F, W Prerequisite: instructor's consent.

449R. Senior Recital. (1:Arr.:Arr. ea.) F, W, Sp Prerequisite: concurrent enrollment in Music 360R, 387R, or 460R, and instructor's consent. Prerecital hearing required at least three weeks before juried recitals. Fee.

460R. Performance Study. (1.5–3:1:1 ea.) F, W, Sp Prerequisite: major in performance; jury approval.

Advanced private instruction and studio class. From three to five hours of daily practice. Fee.

462R. Orchestral Repertoire. (1:1:0 ea.) F Prerequisite: concurrent enrollment in Music 460R or instructor's consent.

Performance instruction in standard orchestral repertoire.

466R. Organ Practicum. (2:2:1 ea.) W odd yr., F odd yr. Prerequisite: Music 166 or organ performance major status. Must be taken in consecutive winter and fall semesters.

Developing various practical skills required of the organist.

468. Jazz Pedagogy. (1:2:0) F and on dem.

Organizing and teaching jazz in the secondary school. Designed for the music educator.

469. Theory and Methods of Studio Teaching. (1:1:0) W Prerequisite: completion of required pedagogy class or instructor's consent.

Applying learning theory and secondary education methods to studio teaching.

470R. Studio Teaching Practicum. (1:1:1 ea.) F, W Prerequisite: completion of required pedagogy class or instructor's consent.

Applying pedagogical principles to teaching.

471. Practicum in Children's Musicality. (3:1:2) W Prerequisite: Music 271, 272, 371.

Pedagogy for grades 6 and beyond. Children's choir development, including arranging and adapting vocal and instrumental music. Extended pre-student teaching in a demonstration school.

472. Supervised Teaching in Voice. (2:1:3) W Prerequisite: Music 363.

Lecture, discussion, and practicum in the methodology of studio voice instruction.

473. Suzuki Methods. (1:1:0) F Prerequisite: completion of required pedagogy class or instructor's consent.

Applying the principles of Shinichi Suzuki to teaching. Emphasis on violin.

481. Orchestration. (3:3:0) F Prerequisite: C- or higher in Music 294, 296, 298.

Scoring for standard orchestral instruments.

482. Choral Arranging. (2:2:0) W Prerequisite: C- or higher in Music 294, 296, 298.

Study of published choral arrangements, as well as techniques for adapting and arranging for choirs.

483. Counterpoint. (3:3:0) F Prerequisite: C- or higher in Music 294, 296, 298.

Eighteenth-century contrapuntal styles and techniques, emphasizing those of J. S. Bach.

485. Jazz Arranging and Composition. (3:3:0) W Prerequisite: Music 295.

Developing concepts and skills related to the orchestration, arranging, and composition of jazz and related contemporary styles of music.

489. Film Scoring. (2:2:0) W Prerequisite: Music 389; instructor's consent.

Introduction to techniques and technology of film scoring.

494R. Independent Readings. (1-3:Arr.:Arr. ea.) F, W, Sp, Su Prerequisite: advising professor's consent as certified by completing a contract obtained from undergraduate studies secretary in E-579 HFAC.

498. Senior Thesis. (3:Arr.:Arr.) F, W, Sp, Su Prerequisite: senior status and faculty advisor's endorsement.

499R. Honors Thesis. (1-6:0:0 ea.) F, W, Sp, Su Prerequisite: senior status.

500-Level Graduate Courses (available to advanced undergraduates)

500. Musical Research Techniques. (2:2:0) F, W Prerequisite: graduate status.

501. Music Education Research Techniques. (2:2:0) Su Prerequisite: graduate status.

503. Aesthetics. (3:3:0) F Prerequisite: Music 304 or equivalent.

Fundamental questions of aesthetic theory from classical antiquity to the present, emphasizing musical aesthetics.

505A. Applied Literature. (2:2:1) On dem. Prerequisite: minimum of one enrollment in Music 402-407 or equivalent.

Advanced survey and research of literature.

505B. Advanced Applied Literature. (2:2:1) On dem. Prerequisite: Music 505A.

Intensification and deeper study of Music 505A materials.

506. Choral Literature 1. (2:2:0) F odd yr. Prerequisite: instructor's consent.

Concentrated analytical study and application of choral literature through Beethoven.

507. Choral Literature 2. (2:2:0) F even yr. Prerequisite: instructor's consent.

Concentrated analytical study and application of choral literature from post-Beethoven to the present.

508. Orchestra Literature 1. (2:2:0) W even yr. Prerequisite: instructor's consent.

Concentrated analytical study and application of orchestral literature of the baroque and classical eras.

509. Orchestra Literature 2. (2:2:0) W odd yr. Prerequisite: instructor's consent.

Concentrated analytical study and application of orchestral literature of the romantic era and the 20th century.

510. Band Literature. (2:2:0) W Prerequisite: instructor's consent.

Concentrated study of band literature through analysis and conducting.

532R. Score Preparation and Conducting: Instrumental. (2:2:0 ea.) F Prerequisite: instructor's consent.

533R. Choral Conducting and Development. (2:2:0 ea.) F, W odd yr., Su

Principles and practices of score preparation, conducting, and choral development as elements of choral artistry.

534R. Score Preparation and Direction: Jazz. (2:2:0 ea.) Su odd yr.

560R. Performance Instruction. (1-2:1:0 ea.) F, W, Sp, Su Prerequisite: graduate music student status.

Performance instruction for students not specializing in performance, and for performance students wishing to study secondary instruments. Fee.

570. Music for Elementary School Teachers. (2:2:0) On dem. Prerequisite: Music 371, 471, or elementary music teaching experience.

Experiences in teaching various music activities in the elementary school.

571. Elementary Education Music Pedagogy. (2:2:0) On dem. Prerequisite: Music 371 and equivalent of elementary education teaching minor in music.

Orff, Dalcroze, and Kodaly materials and techniques.

575R. Summer Music Workshops and Clinics. (1-4:Arr.:Arr. ea.)

576. Fundamentals and Techniques of the Marching Band. (2:2:2) For music education majors only. On dem. Prerequisite: Music 294, 296.

Planning, charting, and scoring for marching bands.

581. Twentieth-Century Orchestration. (3:3:0) W Prerequisite: Music 481.

New techniques for standard and new instruments; analysis and listening.

583. Sixteenth-Century Counterpoint. (3:3:0) W Prerequisite: Music 483.

Strict modal counterpoint in sixteenth-century style (Palestrina); includes species, text setting, and motet.

591. Advanced Topics in Keyboard Harmony. (2:2:0) F Prerequisite: instructor's consent.

Topics vary.

595. Score Analysis. (2:2:0) F, Su

Analysis of representative choral and instrumental works from the Renaissance through contemporary styles.

596. Schenker Analysis. (3:3:0) W Prerequisite: Music 303, 395; or equivalent.

Schenker's system of tonal analysis.

599R. Academic Internship. (1-6:Arr.:Arr. ea.) On dem. Prerequisite: instructor's consent.

Internship in creative, performing, producing, or teaching applications of major course work.



Graduate Courses

For 600- and 700-level courses, see the BYU 2007–2008 Graduate Catalog.

Music Faculty

Professors

Blackinton, David P. (1980) BM, MM, U. of Michigan, 1964, 1966; DMA, Catholic U. of America, 1975.
Bush, Douglas E. (1978) BA, MM, Brigham Young U., 1972, 1974; PhD, U. of Texas, 1982.
Dabczynski, Andrew (2001) BM, Eastman School of Music, 1976; MA, U. of Connecticut, 1978; PhD, U. of Michigan, 1994.
Dayley, K. Newell (1970) BS, Brigham Young U., 1964; MM, U. of Southern California, 1966; DA, U. of Northern Colorado, 1986.
Durham, Thomas L. (1978) BM, MM, U. of Utah, 1974, 1975; PhD, U. of Iowa, 1978.
Giovannetti, GERALYN (1990) BM, MM, U. of Western Ontario, 1978, 1980; DMA, U. of Michigan, 1990.
Hicks, Michael D. (1985) BM, Brigham Young U., 1980; MM, DMA, U. of Illinois, 1981, 1984.
Hopkin, J. Arden (1990) BM, Brigham Young U., 1971; MM, North Texas State U., 1974; DMA, U. of Rochester, 1978.
Johnson, Steven P. (1987) BA, MA, California State U., Fullerton; 1976, 1979; PhD, U. of California, Los Angeles, 1989.
Jones, Stephen M. (1991) BM, Brigham Young U., 1983; MM, DMA, U. of Cincinnati, 1986, 1989.
Katseanes, Kory (1999) BA, MM, U. of Utah, 1976, 1979.
Lowe, Laurence (1993) BM, San Francisco Conservatory, 1980; MM, U. of Rochester, 1981.
Monson, Dale E. (1999) BA, MA, Brigham Young U., 1975, 1976; PhD, Columbia U., 1982.
Peery-Fox, Irene W. (1994) BA, MS, The Juilliard School, 1969, 1972; DMA, Peabody Conservatory of Music, Johns Hopkins U., 1987.
Powley, E. Harrison (1969) BM, MA, PhD, U. of Rochester, 1965, 1968, 1975.
Randall, David M. (1970) BS, Brigham Young U., 1965; MM, Indiana U., Bloomington, 1967; DMA, U. of Iowa, 1970.
Sargent, David H. (1976) BA, MA, Brigham Young U., 1966, 1968; MM, DMA, U. of Illinois, 1969, 1975.
Shumway, Jeffrey L. (1985) BM, Brigham Young U., 1976; MM, The Juilliard School, 1977; DM, Indiana U., 1982.
Smith, C. Raymond (1982) BM, Brigham Young U., 1975; MM, DM, Indiana U., 1976, 1982.
Staheli, Ronald J. (1978) BA, Brigham Young U., 1972; MM, DMA, U. of Southern California, 1973, 1977.
Vincent, Lawrence P. (1997) BA, Brigham Young U., 1973; MM, Northern Arizona U., 1977; DMA, U. of Michigan, 1981.

Associate Professors

Anderson, Richard Paul (1972) BA, Arizona State U., 1968; MM, Northwestern U., 1970; DMA, U. of Colorado, 1986.
Asplund, Christian (2002) BM, Brigham Young U., 1988; MA, Mills Coll., 1993; DMA, U. of Washington, 1998.
Belknap, Monte L. (2003) BM, MM, U. of Cincinnati College Conservatory of Music, 1991, 1994.
Boothe, Randall W. (1982) BA, Brigham Young U.—Hawaii, 1975; MM, Brigham Young U., 1979.
Boren, Murray E. (1994) BM, MA, Brigham Young U., 1975, 1977; DMA, City U. of New York, 2001.
Broomhead, Paul G. (1995) BM, MM, Brigham Young U., 1989, 1990.
Brough, Ronald P. (1984) BM, MM, North Texas State U., 1981, 1983; DA, U. of Northern Colorado, 1997.
Brown, David C. (1998) BM, Indiana U., 1975; MM, U. of Toledo, 1997.
Cook, R. Don (1991) BM, MM, Brigham Young U., 1980, 1982; DMA, U. of Kansas, 1987.
Hall, Rosalind (2000) BM, Royal Academy of Music, London, England, 1977; MM, Brigham Young U., 1992.
Hansen, Eric (2001) BM, MM, Peabody Conservatory, Johns Hopkins U.

Harker, Brian C. (1997) BA, MA, Brigham Young U., 1990, 1994; MPhil, PhD, Columbia U., 1995, 1997.
Howard, Luke (2002) BMusEd, U. of Sydney, Australia, 1991; MA, Brigham Young U., 1994; PhD, U. of Michigan, 1997.
Jaccard, Jerry (1993) BME, U. of Arizona, 1965; MME, Holy Names Coll., 1976; EdD, U. of Massachusetts, 1995.
Jessop, Scott Gordon (1980) BS, MS, Utah State U., 1961, 1964; EdS, U. of Utah, 1973; PhD, Brigham Young U., 1980.
Kenney, Susan Hobson (1977) BS, U. of Utah, 1966; MA, Brigham Young U., 1978.
Lindeman, Stephan D. (1996) BM, Indiana U., 1977; MA, Queens Coll., City U. of New York, 1984; PhD, Rutgers U., 1995.
Lockwood, Gayle (1999) BM, Brigham Young U., 1968; MM, U. of Utah, 1971.
Peterson, Donald L. (1986) BM, MA, Brigham Young U., 1976, 1983; DMA, Arizona State U., 1986.

Assistant Professors

Bevan, Julie (2000) BM, Brigham Young U., 1973; MM, U. of Southern California, 1975.
Bigelow, Anny Claudine (1999) BM, MM, Brigham Young U., 1991, 1994; DMA, U. of Maryland, 2001.
Call, R. Steven (1991) BM, MM, Utah State U., 1971, 1975; PhD, U. of Utah, 2000.
Christensen, Ruth (2000) BM, Brigham Young U., 1991; MM, Arizona State U., 1993; DMA, U. of Michigan, 1999.
Clayton, April (2000) BM, MM, U. of Cincinnati College–Conservatory of Music, 1995, 1996; DMA, The Juilliard School, 2001.
Hinckley, Jaren (2001) BM, U. of Utah, 1993; MM, Indiana U., 1995; DM, Florida State U., 2001.
Holden, Scott (2002) BM, U. of Michigan, 1992; MM, The Juilliard School, 1995; DMA, Manhattan School of Music, 2002.
Kimball, Wilford W. (2004) BM, Brigham Young U., 1994; MM, Duquesne U., 1997; DMA, Arizona State U., 2001.
Ricks, Steven Leon (2002) BM, Brigham Young U., 1993; MM, U. of Illinois, 1995; PhD, U. of Utah, 2001.
Smith, Christian B. (1997) BM, MM, Brigham Young U., 1991, 1993; DMA, U. of Michigan, 2006.

Emeriti

Arbizo, Ray L. (1970) BA, MA, Arizona State U., 1952, 1955.
Bachelder, Daniel F. (1975) BM, U. of Montana, 1961; MM, U. of Idaho, 1965; PhD, Brigham Young U., 1976.
Belnap, Parley L. (1965) BA, MA, Brigham Young U., 1950, 1956; DMA, U. of Colorado, 1975.
Curtis, Brandt B. (1955) BA, Brigham Young U., 1953; MM, DMA, Indiana U., Bloomington, 1955, 1978.
Dalton, David (1963) BM, MM, U. of Rochester, 1959, 1961; DM, Indiana U., Bloomington, 1970.
Downs, Robert H. (1966) BM, MM, U. of Missouri, Kansas City, 1957, 1957.
Gibbons, Rendol L. (1964) BA, MA, Arizona State Coll., 1947, 1954; PhD, U. of Colorado, 1969.
Goodman, A. Harold (1960) BA, U. of Arizona, 1947; MM, EdD, U. of Southern California, 1951, 1960.
Harris, H. Jarolde (1970) BM, Bethany Coll., 1950; MM, Northwestern U., 1954.
Hatton, Gaylen A. (1979) BA, MA, Brigham Young U., 1951, 1954; PhD, U. of Utah, 1964.
Mason, James A. (1957) BA, MA, Brigham Young U., 1955, 1957; EdD, Arizona State U., 1970.
Nibley, Reid N. (1969) BFA, MA, U. of Utah, 1950, 1953; DMA, U. of Michigan, 1964.
Pollei, Paul C. (1963) BM, U. of Utah, 1961; MM, U. of Rochester, 1962; PhD, Florida State U., 1975.
Ripplinger, Donald H. (1975) BA, Brigham Young U., 1954; MS, PhD, U. of Utah, 1965, 1968.
Robison, Clayne W. (1973) BA, Brigham Young U., 1962; JD, Harvard U., 1965; BA, Brigham Young U., 1970; MM, DMA, U. of Washington, 1971, 1973.
Smith, Robert Baily (1967) BA, MA, Brigham Young U., 1957, 1967.
Stuart-Bachelder, Lila R. (1986) BM, U. of Utah, 1964; MM, DMA, Indiana U., 1968, 1993.

Stubbs, Darrel W. (1962) BM, U. of Rochester, 1949; MM, Indiana U., Bloomington, 1952; DMA, U. of Southern California, 1966. Terry, Elvis B. (1957).

Native American Studies

See History.

Navajo

See Center for Language Studies.

Neuroscience Center

Neuroscience Center Office
1055 SWKT, (801) 422-1218

College of Family, Home, and Social Sciences Advisement Center
151 SWKT, (801) 422-3541

College of Biology and Agriculture Academic Advisement Office
380 WIDB, (801) 422-3042

The neuroscience undergraduate program is an interdisciplinary program that allows students to seek advisement at the College of Biology and Agriculture Academic Advisement Office or the College of Family, Home, and Social Sciences Advisement Center.

Admission to Degree Program

The degree program in the Neuroscience Center carries special enrollment limitations. Please see the college advisement center for specific details.

The Discipline

Neuroscience is the field of study covering the development and function of the central nervous system and its connection to influencing / regulating behavior. The study of neuroscience examines topics such as neuroanatomy, neuropsychopharmacology, neurophysiology, molecular neurobiology, and neuroendocrinology. The interdisciplinary nature of neuroscience requires the tools provided by experience and training in calculus, general biology, genetics, physiology, molecular biology, chemistry (general, organic, and biochemistry), physics, psychology (hormones and behavior, memory, cognition, sensation, and perception), and research design and analysis.

The objectives for students pursuing a major in neuroscience are to (1) establish and promote an interdisciplinary education in neuroscience, (2) produce scientifically literate individuals having the ability to design, conduct, and analyze research activities, and (3) have students think critically in an integrative fashion based upon research-rich and inquiry-based academic curricula.

Career Opportunities

Neuroscience prepares students to pursue advanced degrees in graduate school or to enter into the pharmaceutical and biotechnology workforce. Neuroscience is an excellent preprofessional field of study for those interested in health professions, law, or business.

Graduation Requirements

To receive a BYU bachelor's degree a student must complete, in addition to all requirements for a specific major, the following university requirements:

- The university core, consisting of requirements in general and religious education (See the University Core section of this catalog for details. For a complete listing of courses that meet university core requirements, see the current class schedule.)
- A minimum of 30 credit hours in residence
- A minimum of 120 credit hours
- A cumulative GPA of at least 2.0

Undergraduate Programs and Degrees

BS Neuroscience

Students should see their college advisement center for help or information concerning the undergraduate programs.