# MKTG 4025 Marketing in China

(3,3,0)

(3,3,0)

Prerequisite: MKTG 2005 Marketing Management

This course aims at providing students with an understanding of the marketing environment and practices in China. Emphasis will be placed on the socio-cultural environment and marketing mix elements in China. Problems and prospects of doing marketing in China will also be examined.

# MKTG 4026 Leisure Marketing

Prerequisite: MKTG 2005 Marketing Management This course introduces students to theories, trends and practices emerging in leisure industries. It provides a thorough discussion about leisure as a cultural phenomenon and the characteristics of leisure industries. Students will also learn to apply marketing and communications principles to leisure industries and formulate marketing campaigns. We will also have focused discussion on some selected areas such as electronic entertainment, live performances, and tourism.

# MPS 7010 Research Methodology and Practices (3,3,0) in Chinese Medicine

Students will learn to master the basic programmes and methods of scientific research on Chinese medicine in order to lay a foundation for scientific research work of Chinese medicine.

### MPS 7020 Utilization of Medicinal Plant (3,3,0) Resources and Advanced Pharmacognosy

This course aims to introduce the actuality and development of modern pharmacognosy and medicinal plant resources, research methods and application of new techniques, exploitation route of new resources, wild breeding and GAP (Good Agriculture Practice) cultivation on the Chinese herbal medicine resources, available exploitation and sustainable utilization of medicinal plant resources.

# MPS 7030 Mechanisms and Safe Application (3,3,0) of Chinese Medicines

This one-semester course aims to allow students to understand the action mechanisms and safety of Chinese medicines, to know the pharmacological research methods for Chinese medicines and to understand the advance of the pharmacological studies of Chinese medicines.

## MPS 7040 Methods and Techniques for Quality (2,3,0) Control of Chinese Medicines

To study and master the modern analytical methods and techniques for quality control, quality assessment and safety evaluation of Chinese medicines (including medicinal herbs, herbal pieces and Chinese proprietary products).

## MPS 7050 Advanced Pharmaceutics and R&D (3,3,0) of New Product in Chinese Medicine

This course aims to study the new theories, new methods and new technologies of the pharmaceutics in Chinese medicine as well as the procedures, registration, intellectual property protection, and case studies of the R&D of new products of Chinese medicine.

### MPS 7061-2 Laboratory Practice in Chinese (4,3,0) Medicines

To enable students to put the theoretical knowledge learnt in books into professional practice in order to cultivate their ability in analytical thinking, designing, operation and application in the pharmaceutical sciences in Chinese medicine.

# MPS 7070 Advancement in Contemporary (3,3,0) Chinese Medicines

To study and understand the progress and advances of modern scientific research in Chinese materia medica.

**MPS** 7081-2 Dissertation (6,\*,\*) (1) To identify an appropriate research or creative topic related to Chinese medicines; (2) to develop and apply methodologies

and techniques appropriate to the topic chosen; (3) to present the results of the research or creative work in the dissertation; and (4) to give an oral presentation.

**MPS** 7090 Pharmaceutical Affairs Management (2,3,0) This one-semester course aims to provide students with the knowledge of management and operation of pharmaceutical affairs through the study of basic concepts in the management of pharmaceutical affairs, the legislation of drug administration in Hong Kong and the mainland of China, the management of drug identifiers and drug advertisement, the management of drug distribution, the management of pharmaceutical products and Chinese medicine in Hong Kong. This course will teach students to analyse and distinguish various pharmaceutical phenomena and problems through social investigation.

## MPS 7100 Marketing and Management for the (2,2,0) Pharmaceutical Industry

This course is designed to provide students with the essential marketing and management knowledge and skills for the pharmaceutical industry. It examines the principles of marketing and management, with emphasis on marketing concept and consumer behaviour, marketing mix management, marketing planning, strategic planning and development of business plans. It adopts a case study approach to relate students with the real world situation.

# MPS 7510 Overview on Chinese Medicine (4,4,0) and Chinese Materia Medica

To study and grasp the philosophical basis of Chinese medicine and the basic theories of Chinese materia medica. To understand the properties and application of different drugs and the knowledge of how to use Chinese materia medica in the clinical practice and scientific research.

MUS	1001-2	Music Assembly I	(0,0,2)
MUS	2001-2	Music Assembly II	(0,0,2)
MUS	3001-2	Music Assembly III	(0,0,2)

A Music Assembly is held once a week for the purpose of presenting individual student performances and compositions, presenting special lectures, staff performances, guest performances and master classes, as well as facilitating academic advising and departmental activities.

# MUS 1111-2 History of Western Music I (3,3,0)

Prerequisite: Admission to BA (Hons) in Music This is a year-long survey on the history of Western music from antiquity to the present. Students will be introduced to the historical background, musical genres, representative works, and major composers of each stylistic period. Through examining characteristic features of a large repertoire of music, students are expected to learn the canonic works, the stylistic developments, as well as the technical vocabularies of Western music.

**MUS** 1121-2 History of Chinese Music I (2,2,1) This is a chronologically presented course dealing with the aesthetic, historical and stylistic development of Chinese music ca 500 BC to 960 AD. It aims to develop in the student an understanding of ancient Chinese musical theories and practices and to relate the development of Chinese music to that of Chinese aesthetic, moral, social, ritual and political thought. Foreign influences on Chinese music will also be studied.

MUS1131Materials and Structures of Music(2,1,1)MUS1132Materials and Structures of Music(3,1,1)This course develops the student's conceptual and perceptual<br/>understanding of the basic musical practices of melody, harmony,<br/>counterpoint, and rhythm in Western music through an approach<br/>emphasizing original composition, aural skills, and the analytic<br/>study of representative musical examples. The course provides a<br/>foundation for composition studies, relates closely to the history

of music, and enhances the understanding of performance practice.

MUS	1210	First Instrument I	(2,1,0)
MUS	1220	First Instrument II	(2,1,0)
MUS	2210	First Instrument III	(2,1,0)
MUS	2220	First Instrument IV	(2,1,0)
MUS	3210	First Instrument V	(2,1,0)
MUS	3220	First Instrument VI	(2,1,0)
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Each student studies a first instrument, either Western or Chinese, for the duration of the programme. These courses are designed to establish a high standard of performance ability in an individual performance medium. Students will receive one 60-minute lesson per week during each academic year.

MUS	1221-2	Choir/Orchestra/Music	(1,2,0)
		Activities I	
MUS	2221-2	Choir/Orchestra/Music	(1,2,0)

### Activities II MUS 3221-2 Choir/Orchestra/Music (1,2,0) Activities III

These courses are taken for three years by all students in the Music programme. They aim to develop skills in ensemble performance, enhance awareness and understanding of the problems of music-making, foster a sense of teamwork, and continue the development of aural and sight-reading skills. Choir/orchestra is to be assessed as PASS or FAIL based upon attendance and contribution to the organization.

**MUS 1240 Music Theory Fundamentals (1,1,0)** This course is designed for students enrolled in the first semester of MUS 1131 Materials and Structures of Music who do not pass the departmental theory diagnostic test administered at the beginning of Semester I. It consists of an intensive review of basic music theory skills, including rudiments of music, notation, score reading, and basic harmony and voice leading. The principal objective is to bring students up to a level of proficiency commensurate with successful work in MUS 1131 Materials and Structures of Music and other relevant courses.

MUS	1331-2	Group Instrumental/Vocal	(1,1,*)
		Study I	

# MUS 2331-2 Group Instrumental/Vocal (1,1,\*) Study II

MUS 3331-2 Group Instrumental/Vocal (1,1,\*) Study III

Group Instrumental/Vocal Study is intended to develop performance skills on a Western, Chinese or other world instrument. Offerings may include Class Piano, Strings, Voice, *Dizi, Erhu*, Gamelan, African Drumming, Jazz Band, and others. Students should consult the General Office of the Department of Music regarding current offerings. The course is open to music majors and non-majors. Music reading ability is required for some sections. Non-major students who do not already read music must obtain permission of the instructor. All non-keyboard first instrument music majors must demonstrate ability comparable to ABRSM Grade 5 before studying another instrument.

MUS	1510	Chamber Music I	(1,2,*)
MUS	1520	Chamber Music II	(1,2,*)
MUS	2510	Chamber Music III	(1,2,*)
MUS	2520	Chamber Music IV	(1,2,*)
MUS	3510	Chamber Music V	(1,2,*)
MUS	3520	Chamber Music VI	(1,2,*)

These courses are dedicated to the study and performance of repertoire for small ensembles from all musical style periods and varying instrumental combinations. The kind of ensemble(s) offered will vary from semester to semester depending on the availability of the proper combination of instruments and/or voices and the compositions chosen for performance. The class is open to music students and selected non-music students upon the approval of the instructor. MUS2121-2History of Chinese Music II(2,2,1) (C)Prerequisite:MUS 1121-2History of Chinese Music I

This course is a continuation of MUS 1121-2 History of Chinese Music I and shares its aims. It deals with developments in Chinese music from ca 960 AD to the present. Important musicians and the development of musical institutions, genres, and instruments will be studied.

MUS 2130 Form and Analysis I (2,2,0) (E) This course is designed to further the student's ability to analyse Western Art Music by developing knowledge acquired in Materials and Structures of Music, and History of Western Music. Students will study various approaches to analysis, including those dealing with musical form, melodic and harmonic pitch structure, rhythm, and meter.

MUS2251-2Topics in Western Music I & II(2,2,0) (E)Prerequisite:MUS 1111-2History of Western Music I & II or<br/>permission of the instructor

This course aims to enable students to study in-depth a variety of topics related to Western music. Through learning the course contents pertinent to the topic, students are expected to develop skills in research, critical thinking, music and textual analyses, oral presentation, and written communication.

MUS	2311-2	First Instrument (Performance/	(1,*,*)
		Pedagogy) II	

# MUS 3311-2 First Instrument (Performance/ (1,\*,\*) Pedagogy) III

These courses are intended for students in the Performance/ Pedagogy Concentration. The course allows selected students to follow a more in-depth study of their First Instrument. Together with MUS 2210, MUS 2220, MUS 3210 and MUS 3220 (First Instrument III–I), students will receive a total of 90 minutes of private tuition instruction per week during the academic year.

**MUS 2320 Principles of Music Education** (2,2,0) (E) This course is intended to provide music students in the General Concentration with knowledge and understanding of the main principles and theories of Music Education. Particular emphasis will be given to the work of Kodály, Orff and other major music educators. The course will include opportunities to study materials associated with the methods under consideration.

# MUS 2410 Techniques of Twentieth Century (2,1,1) (E) Composition

This is a core course intended to develop an understanding of contemporary music through the writing of short original exercises and compositions using various techniques developed in this century. Students' perceptual understanding will be developed through a series of aural skill exercises related to the course matter.

# MUS 2420 Composition (2,1,1) (E)

This course is intended for students in the Composition/Music Production Concentration. It aims to further the understanding of modern music by creating new works demonstrating contemporary musical forms and techniques.

# MUS 2431-2 Orchestration (1,1,1) (E)

This course is intended for students in the Composition/Music Production and General Concentrations. Students study the techniques of writing and arranging music for various types of ensembles.

MUS 2440 Principles of Pedagogy (2,2,0) (E) This course is intended to provide students with an analytic and rational approach to pedagogy. It introduces general teaching strategies, teaching and learning styles, the fundamentals of learning various instruments/voice, and a review of pedagogical materials.

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MUS 2460 Keyboard Skills (1,1,0) (E)

This course emphasizes the development of keyboard sight reading, transposition, harmonization and improvisation skills.

2481-2 Recording Techniques MUS (2.2.1) (E) This course is intended to develop skill in the techniques of audio recording. Students will learn techniques utilized in commercial sound recording by working on creative projects incorporating the capabilities of a multi-track tape recorder and professional quality mixing console. Experience on a range of modern audio equipment will be provided.

MUS 3110 History of Western Music III (2,2,1)This course completes the five-semester core sequence of Western History courses with an in-depth examination of the music of this century. Reactions to Romanticism, serialism, aleatory, and other contemporary trends will be studied.

#### MUS 3120 **Comparative Studies of Asian** (2,2,0) (E) and Western Musics

Prerequisite: MUS 1112 History of Western Music I and MUS 1122 History of Chinese Music I

This course develops the students' understanding of music through an integrated and comparative approach to the study of aesthetics, musical practices, musical elements, and musical works of various cultures, and aims to enhance students' ability to compare, relate, and synthesize knowledge of Asian and Western musics through a study of their common and distinguished properties and connections and interactions among them.

MUS 3130 Form and Analysis II (2,2,0) (E) Building on techniques learned in Form and Analysis I, students will refine their analytic skills and their understanding of style and structure in Western Art Music. This course will concentrate present on the extension an modification of earlier structural principles, as well as form in the later 19th and 20th centuries.

#### MUS 3321-2 Principles and Applications (2,2,0) (E) of Music Education

Prerequisite: MUS 2320 Principles of Music Education This course is intended to follow on from Principles of Music Education and will cover music education in practical contexts. Particular emphasis will be given to the place of music in schools and the various recommended syllabuses for School Music. The course will also provide opportunities for observation and discussion of music education situations in Hong Kong.

MUS 3411-2 Electronic Music (2,1,1) (E) Prerequisite: MUS 2410 Techniques of Twentieth Century Composition, MUS 2420 Composition and MUS 2481-2 Recording Techniques

This course examines the development and practice of electroacoustical and computer music. Students learn recording and tape manipulation techniques of music concrète, advanced electro-acoustical music techniques involving digital synthesisers, computer music systems, and the MIDI environment.

MUS 3421-2 Contemporary Music Workshop (1,1,0) (E) Through performance, this course is designed to familiarize the student with the various styles and techniques used by contemporary composers. Music is rehearsed or discussed weekly providing class members with first-hand experience of contemporary performance issues. Students will perform their own work and that of more established composers of this century.

#### 3431-2 Choral and Instrumental MUS (2,2,0) (E) Conducting

The purpose of this course is to establish good manual conducting skills, score preparation processes, rehearsal techniques, and further develop the concepts of musical performance studied in history, analysis, and musical techniques courses.

MUS 3441-2 Style and Performance

(3,3,0) (E) This course aims to introduce various modern and historically informed approaches to performing music from ca. 1600 to the present. These include ornamentation, articulation, improvisation, and the relationship between the performer and the composer. Students will be assigned representative compositions to perform in class, both as solos and with accompaniment.

3451-2 Special Topics in Music (2,2,0) (E) MUS This course aims at a more in-depth study of selected areas of Western music history, theory, or performance practice. Topics will vary from year to year based on student interest and instructor expertise, and may also include world music topics. This course is intended as an independent study or small group class for the General Concentration students with a special interest in the course area.

3461-2 Special Topics in Chinese Music MUS (2.1.1)This course aims at a more in-depth study of selected aspects of Chinese music history and philosophy. Topics will vary from year to year. This course is intended for the General Concentration students with a special interest in the course area.

#### MUS 3581-4 Honours Project for Music (1.5, 1, 0)Education

This is a special Honours Project for those Music Education concentrators pursuing both a BA (Hons) in Music and a Diploma of Education (2+2). It comprises a substantial thesis demonstrating an ability to pursue a Music Education related topic independently and in depth. Four semesters long, it will normally be taken in Year III and Year IV of the programme, with approval of the project granted at the end of Year II.

3591-2 Honours Project MUS (3.1.0)The Honours Project is intended to demonstrate student ability to pursue a topic independently and in depth. All students in the BA (Hons) in Music programme are to complete a substantial thesis, composition portfolio, or performance project during Year III. Approval of the project will normally be granted at the end of Year II studies.

MUS 7260 Research Methods in Music (3,2,0)This course offers an understanding of the various approaches to research in music and music education. Emphasis is placed on formulating and refining a proposed dissertation topic. Students acquire skills in locating, understanding, and applying music and music education research.

MUS 7270 Music Technology (3,2,0) This course is designed to help students recognize the characteristics and potential of technology applications in music edcuation and music production in Hong Kong. Students will become familiar with recent technological devices (software and hardware) and how they are set up. A number of topics related to today's music technology will be discussed.

#### MUS 7280 Creativity in Music (3.2.0)

This course presents a concept-and-activities-based approach to developing participants' musical and creative skills. It will serve participants of different educational and musical backgrounds. By creating music and presenting it, through discussion and critique, participants will also recognize the role of creativity in the discovery and exploration of musical instruments and other sound sources readily available, such as voices, speech and body rhythms.

MUS 7290 Psychology and Sociology in Music (3.2.0)This course addresses the various psychological aspects of music and music learning and the socio-cultural context of music. Topics include the nature of musical ability, testing of musical aptitude and achievement, talent development, and social functions of music. There is an emphasis on the tools and products of research in the fields of psychology and sociology of music.

#### MUS 7300 Curriculum Development and Music (3,2,0) Materials

This course examines the field of curriculum studies with particular reference to past and current music-educational theory and practice. It allows students to investigate the content and design of curricula as well as critical issues related to curriculum development. In particular, it covers national and international trends with implications for music education practices.

#### MUS 7310 Choral Pedagogy (3,2,0)This course is designed to advance professional knowledge and

practical skills of choral conductors. Emphases will be placed on the principles of choral pedagogy and techniques of diagnosing and correcting problems in choral singing.

MUS 7320 **Conducting Practicum** (3,2,0)This course is designed to enhance conducting skills in the choral field. Emphasis will be placed on practical rehearsal methods, including communication, motivation and management of choral groups. Students will participate in actual laboratory and group conducting experiences.

#### MUS 7330 Advanced MIDI Applications (3,2,0)Prerequisite: MUS 7270 Music Technology

This course provides an opportunity for students to investigate some of the advanced MIDI applications in different stages and types of the current music production and creative processes. Application areas may include the use of MIDI as a real-time or non-real-time controller in live performance, signal processing, timbral modulation, sonic spatialization, mixing and other multimedia productions.

#### MUS 7340 Virtual Music Classroom (3,2,0)This course investigates the current development, anatomy and educational potential of the virtual music classroom. Contents will include the following topics: (1) the virtual classroom and

the traditional music classroom; (2) setting up a virtual music classroom-hardware and software requirements; (3) managing a virtual music classroom; (4) communicating with other virtual music classrooms on the Internet; and (5) avaliable software and other information on the Internet.

#### 7350 Piano Pedagogy MUS (3.2.0)

This course prepares students for a fulfilling career in piano teaching and will focus on modern pedagogical concepts of piano teaching and performance. Specific areas of study include (1) the teaching and learning environment; (2) tutors and pedagogical materials; (3) pedagogical techniques for pupils of all ages and levels; (4) teaching stylistic awareness in piano repertoire from ca. 1700 to the present; and (5) teaching musicianship through traditional and innovative techniques.

#### MUS 7360 Pedagogy Workshop

(3.2.0)

This course offers students opportunities to advance and enrich their teaching skills by a programme of lesson observations, seminars and assignments. The pedagogy workshops bring together students to openly exchange their views and to share their valuable experience of teaching with one another. Each student is encouraged to develop teaching strategies reflecting his/her own musical background, personality, and the particular needs of individual pupils.

MUS 7370 Music in Chinese and Other Societies (3,2,0) This course explores the role music plays in our society and the types of music that serve religious, political, social, and commerical functions with the following focuses: (1) music and ritual, (2) music and politics, (3) music and popular culture, and (4) music and film/television. Apart from introducing various theories that deal with the above topics, attention will be given to corresponding types of music and musical practices in Hong Kong. Students are expected to acquire skills to study and teach music and musical practices in Hong Kong for research or classroom-teaching purposes.

MUS 7380 The Teaching of Chinese Music (3,2,0) This course provides an opportunity for students to develop an understanding of the historical, cultural, theoretical and practical issues of the teaching of Chinese music in Hong Kong. Emphasis is given on the appraising of the general and specialized music curricula in secondary schools, and the incorporation of Chinese music in school-based curriculum. Assessments include a presentation and a related written project.

#### MUS 7390 Composition Seminar (3,2,0)

This course enhances students' problem-solving skills and creative thought-processes. It broadens knowledge of compositional techniques and aesthetic concerns. The creation and, where possible, performance of student compositions will be the focus of the course.

#### MUS 7400 **Current Practices in 21st Century** (3,2,0) Composition

This course explores selected trends in modern music and provides an opportunity to further students' compositional perspective through creative writing along these trends. A wide selection of scores and recordings will be analysed and discussed with respect to their aesthetic and cultural contexts as well as their technical attributes. These may include recent technologocial developments and collaborations with other arts and disciplines.

#### 7411-2 Dissertation Project MUS

(3,0,0) The dissertation provides the opportunity for students to develop and complete a research or creative project relevant to their specific interests or perceived needs. The approved project is treated with rigour and depth, appropriate to work at postgraduate level

#### MUS 7420 Choral Training from a Kodály (3,2,0)Perspective

This course is designed to develop musicianship, aural and choral training skills using Kodály techniques. Emphasis will be placed on the development of unaccompanied singing in the context of children's vocal ensembles.

7430 Music in Early Childhood (3,2,0)MUS This course provides students with the skills and knowledge necessary to guide children's musical development in the early years (ages 3 to 8).

#### MUS 7440 Current Practices in Early Childhood (3,2,0) **Music Education**

The goals of the course are to expand students' knowledge and skills of current materials and pedagogy related to early childhood music.

#### MUS 7450 Sources, Genres, and Performance: (3,2,0)Analytical Approaches

This seminar is designed to utilize various approaches to analyse and develop students' interpretative abilities, and ability to think analytically about music and musical structures. Emphasis will be placed on the practical application of music analysis to issues such as pedagogy, performance and performance practice, rehearsal skills, composition, and arranging.

#### MUS 7460 Sources, Genres, and Performance: (3,2,0)**Historical Perspectives**

This course provides opportunities for the study of musical works in their original contexts and their transmission and reception in modern times. Adopting a seminar format, the course will provide opportunities for further development of topics related to pedagogy, choral and instrumental repertoire, and performance practice.

#### MUS 7470 Advanced Piano Pedagogy Workshop (3,2,0) Prerequisite: MUS 7350 Piano Pedagogy and MUS 7360 Pedagogy Workshop

This course provides students with new insights into complex musical and technical problems that arise in piano teaching.

Students will build up more knowledge and skills on working with piano pupils of different levels and needs.

Advanced Studies in Chinese Music MUS 7480 (3,2,0)This course enriches the student's knowledge of Chinese music in scope and depth through studying a broad range of folk and traditional repertoire, at the same time cultivating the necessary skills to evaluate Chinese music in contemporary social context.

#### MUS 7490 Orff and Dalcroze Approaches to (3,2,0) Music Teaching

Based on the teaching approaches of Carl Orff and Emile Jaques-Dalcroze, the programme focuses on innovative methods, materials, and techniques of teaching general music to children in primary schools. Students will experience the process of learning music concepts from these approaches as well as creating original music materials for their own teaching.

#### MUS 7500 Issues in the Study of Popular Music: (3,2,0) **Rock Music in Global Perspective**

This course will survey the stylistic development of rock music from its beginnings to the present. It will also be concerned with the music and musicians who have created rock's history and with the social, political and cultural forces that have been at work in that history, particularly with regard to how these have influenced the sound of rock music. The course will include an introduction to the theoretical underpinnings of the academic study of popular music, and will also emphasize critical listening and musical analysis in order to determine the sonic qualities that help to differentiate the various sub-genres of rock music and their social meanings.

# General Music Elective Courses for Non-Music Majors

#### MUS 1230 Canto-pop, Manda-pop, and (3,3,0) (C) Chinese Rock 'n' Roll: Musical and Cultural Meanings

Open to all students interested in Chinese popular music regardless of major, this course enables students to acquire knowledge and understandings of the origin, history, stylistic features, and socio-political and cultural meanings of Chinese popular music, particularly canto-pop, manda-pop, and Chinese rock and roll from Hong Kong and the mainland. Students will listen, sing and analyse relevant repertoire as well as engage in group discussions and presentations on both the musical and cultural meanings of the music under study.

MUS 1610 Music Theory (3,3,0)This course provides an introduction to the materials and notation of music for persons not majoring in music. Students will learn basic music theory through aural, writing and performance exercises, as well as lecture/demonstration. Students will have the opportunity to write and perform beginning level compositions.

MUS 1620 Music Appreciation I (3.3.0) (E) Students will gain the knowledge required to understand and more fully appreciate great works of music. To learn ways in which to listen intelligently to music through identification of instrumental timbres, melody, harmony, rhythm, textures, forms, and stylistic characteristics.

MUS 1630 Music Appreciation II (3,3,0) (E) This course aims to introduce music-listening to students who are not majoring in music.

1640 Jazz, Blues, and Broadway MUS (3.3.0) (E) This course examines the development and influence of American jazz, blues, and Broadway musical theatre historically, sociologically, and musically through study of certain iconic works and artists. No music reading ability is required, as the course develops students' critical listening skills through aural analysis.

MUS 1650 Music and the Brain

This course aims to equip students with a scientific understanding of the phenomenon of music, including concepts in musical perception, musical cognition, musical development, and biological aspects of brain functions. This course will develop in students a critical knowledge base of neuroscience and as related to adjacent music disciplines.

(3,3,0) (E)

MUS	1660	Chinese Musical Instrument	(1,2,0)
		Ensemble I	
MUS	1670	Chinese Musical Instrument	(1,2,0)
		Ensemble II	
MUS	2660	Chinese Musical Instrument	(1,2,0)
		Ensemble III	
MUS	2670	Chinese Musical Instrument	(1,2,0)
		Ensemble IV	
MUS	3660	Chinese Musical Instrument	(1,2,0)
		Ensemble V	
MUS	3670	Chinese Musical Instrument	(1,2,0)
		Ensemble VI	

Chinese Musical Instrument Ensemble is open to those students who have adequate preparation in their primary instruments and are interested in participating in group Chinese music-making.

MUS	1671-2	Class Violin I	(1,1,0)
MUS	2671-2	Class Violin II	(1,1,0)

A practical course covering basic violin techniques for the nonmusic majors.

MUS	1770	Class Piano I	(1,1,0)
MUS	1780	Class Piano II	(1,1,0)
MUS	2770	Class Piano III	(1,1,0)
MUS	2780	Class Piano IV	(1,1,0)
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A practical course covering basic piano techniques for the nonmusic majors.

MUS	1870	Class Voice I		(1,1,0)
MUS	1880	Class Voice II		(1,1,0)
MUS	2870	Class Voice III		(1,1,0)
MUS	2880	Class Voice IV		(1,1,0)
A practi	ical cou	rse covering basic	vocal techniques	for the non-

music majors.

MUS	2790	Cyber Sounds: An Introduction	(3,2,1)
		to Computer Music	

Prerequisite: I.T. 1180 Information Management Technology or permission of the instructor

Intended primarily for non-music majors, this course will introduce students to software for making computer music, including object-oriented programming environments for live interactive pieces using open-source, freely distributed programs. Through creative projects the course will introduce the rudiments of digital audio, MIDI, and musical acoustics, as well as acquaint students with computer-generated and computer interactive pieces, how they are produced, and how they may be realized in concert situations. No musical background required.

MUSI	1005	Musicianship I	(1,1,0) (E)
MUSI	1015	Musicianship II	(1,1,0) (E)
MUSI	2015	Musicianship III	(1,1,0) (E)
MUSI	3057	Musicianship IV	(2,2,0)
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This course provides a perceptual parallel to the concepts presented in Theory and Structure of Music I-III. Musicianship IV will present a continuation based on teacher and student interest and abilities.

MUSI 1006 Theory and Structure of Music I (3.3.0) (E) Students will develop a conceptual and perceptual understanding of the principles of musical style in the common practice period. They will learn to use the appropriate terminology of music correctly. A greater appreciation of the interrelationship of