

MTRN-150 Application and Pronunciation 3 cr.
Many medical terms sound alike, and medical transcriptionists are required to differentiate between the spoken word and the proper spellings and meanings of terms. This course requires memorization of many of the most commonly confused terms through exercises and repetition. This course is only open to Medical Transcription students.

MTRN-200 Medical Specialties and Editing 3 cr.
This course will familiarize students with the breadth and scope of each dictated specialty report in a medical record. Requires memorization of associated medical terms and abbreviations as well as recognizing proper order and spelling. Students are required to read and become familiar with the types of reports associated with each medical specialty and unique instruments, abbreviations, procedures, and medications used in medical treatment. This course is only open to Medical Transcription students.

MTRN-220 Beginning Transcription 3 cr.
Students will type clinic notes for outpatient doctor office visits. Practice in transcribing actual physician dictation provides students with the foundation of experience necessary to work on clinic note dictation. This course is only open to Medical Transcription students.

MTRN-230 Intermediate Transcription 4 cr.
Practice in transcribing hospital dictation in order to provide students with a foundation of experience that they will build on with more difficult physician dictation in the next course. This course includes all types of inpatient and emergency room medical records. This course is only open to Medical Transcription students.

MTRN-240 Advanced Transcription 4 cr.
Provide practice in transcribing actual physician dictation including difficult-to-understand doctors and foreign accents, providing students with the foundation of experience necessary to work on clinic note dictation. These include all types of inpatient and emergency room medical records. This course is only open to Medical Transcription students.

MTRN-250 Shortcuts and Efficiencies 2 cr.
This unit introduces students to the medical transcription industry including required equipment and software to assist in productivity, typical line counts and methods of pay, and places to ultimately find employment. This course is only open to Medical Transcription students.

MUSIC

MUSI-110 Introduction to Music 3 cr.
Theory, elementary study of form, and instruments of the orchestra. A music vocabulary is formed to help the layperson understand musical organization. Music history by period, composer, and composition. Prerequisite: APEN 85+ or ENGL 099. Semester offered: Fall and Spring. [NM Common Course Number MUSI 1013, Area V: Humanities/Fine Arts Core]

MUSI-111 Music History 3 cr.
Exploration of the classical music of western society from its earliest origins through the late 20th century innovations. To gain a better

understanding of classical music, this broad music history course explores the Medieval, Renaissance, Baroque, Classical, Romantic, and Modern periods of music. Prerequisite: APEN 85+ or ENGL 099. Semester offered: Spring.[NM Common Course Number MUSI 1313, Area V: Humanities/Fine Arts Core]

MUSI-112 World Music 3 cr.
World Music gives students a concrete grasp of the rich diversity of the planet's music by highlighting the most important social and musical aspects of each culture. The music of India, China, Japan, Indonesia, Africa, Latin America, and Native Americans is studied. Prerequisite: APEN 85+ or ENGL 099. Semester offered: Fall.[NM Common Course Number MUSI 1113, Area V: Humanities/Fine Arts Core]

MUSI-114 Fundamentals of Music Theory 3 cr.
Introduction to basic materials and concepts of music theory, melody, rhythm, harmony, form and expression, through involvement as singers, players, creators, movers, listeners and readers of music. Designed for beginning music students as well as those with little or no musical training. Semester offered: Fall and Spring.[NM Common Course Number MUSI 1213, Area V: Humanities/Fine Arts Core]

MUSI-115 Roots of American Pop Music 3 cr.
The music of America is a multicultural blend whose roots are found in Africa, on Broadway, in the Caribbean and South America, at the Grand Ole Opry and in Native American and Pacific American music. By examining those roots we trace the development of jazz, rhythm and blues, folk, and rock and its various descendents. Listening includes in-class and web-based musical examples for outside-of-class listening. Student presentations on areas of interest serve as capstone projects.

MUSI-120 APMU: Instrumental 1 cr.
Private instruction in instrumental music for woodwind, brass, and other instruments not specifically listed below. May be repeated for a total of three hours. Corequisite: one or more of the following - MUSI 180, 181, 182, 183, 184, 187, or 188. Semester offered: Fall and Spring.

MUSI-121 APMU: Guitar 1 cr.
Semester offered: On Demand

MUSI-122 APMU: Percussion 1 cr.
Semester offered: Fall and Spring

MUSI-123 APMU: Piano 1 cr.
Semester offered: Fall and Spring

MUSI-124 APMU: Voice 1 cr.
Private instruction. May be repeated for a total of three credit hours. Semester offered: Fall and Spring.

MUSI-130 Music Theory 3 cr.
The study of major and minor scales and key signatures; major, minor, augmented, and diminished intervals as applied to triads for four-part harmony writing; theory rules of motion, voice-leading, doubling, etc. Diatonic seventh chords and common chord modulation will be included for study towards the end of the semester. This class is designed for music majors and those who already have a solid foundation in

basic music history. Prerequisite: MUSI 110 or MUSI 114 or permission of instructor.

MUSI-131 Music Theory II 3 cr.
A continuation of MUSI 130. The study of secondary dominants will be included in 4-part writing, as well as the use of It 6, Gr 6 and Fr 6 chords. Prerequisite: MUSI 130 or permission of instructor.

MUSI-140 Sight Singing and Dictation I 2 cr.
Sight singing, dictation, and elements of music; aural recognition of all diatonic intervals, melodic phrases, rhythms, notation scales, and triads. Prerequisite: MUSI 130 or Instructor Permission. Corequisite: MUSI 130. Semester offered: Fall.

MUSI-141 Sight Singing and Dictation II 2 cr.
A continuation of MUSI 140 with emphasis on sight singing, dictation, and elements of music. Prerequisite: MUSI 140. Semester offered: Spring.

MUSI-150 Keyboard Harmony I 1 cr.
Practice at the keyboard of theories and harmonic progressions studied in MUSI 130 and 131. Prerequisite: MUSI 130 or MUSI 131 or equivalent with instructor permission. Semester offered: Fall.

MUSI-151 Keyboard Harmony II 1 cr.
A continuation of MUSI 150 with emphasis on theories and harmonic progressions. Prerequisite: MUSI 150. Semester offered: Spring.

MUSI-157 Class Piano I-Beginning 1 cr.
A class piano experience in which the student will be introduced to the piano and language of piano music. This will include basic hand position, finger dexterity, music reading skills, some major scales and key signs, chords and where they come from (including I-IV-V), and some exposure to composers and the historical periods of music.

MUSI-159 Functional Piano 2 cr.
The study of accomplishment pattern, improvisation and transposition, and sight reading to aid classroom music teaching. Or music majors and others by instructor's consent. Prerequisite: MUSI 130 or permission of instructor.

MUSI-165 Beginning Guitar Group Instrument 1 cr.
Recognition of chords, chord patterns, individual notes, and simple picking patterns. Semester offered: Fall and Spring.

MUSI-166 Intermediate/Adv Guitar Group Instruction 1 cr.
For students who already play but who want more complex study of advanced chords and chord changes, and complicated picking styles. Semester offered: Fall and Spring.

MUSI-171 Voice Class 1 cr.
For students who have not studied voice. Group study of technique and vocal execution, and individual study. Semester offered: On Demand.

MUSI-172 Concert Choir 1-3 cr.
Large mixed choral group. Covers choral literature from all periods and styles. Performance oriented. Semester offered: Fall and Spring.

MUSI-173 Chorale 1 cr.
Study and performance of advanced and a cappella choral literature. Participation in concerts and community performances. Auditions required. May be repeated for a total of three credit hours. Semester offered: On Demand.

MUSI-174 Vocal Ensemble 1-3 cr.
Small choral group (pop, rock, country), specializing in madrigal and contemporary music. Participation is dependent on a successful audition; required and held in Fall. Students will have a performance obligation for Fall, Spring and Summer (through end of July). Prerequisite: Permission of Instructor. Semester offered: Fall, Spring and Summer.

MUSI-175 Audio Amplification 3 cr.
Introduction to sound reinforcement techniques; knowledge of amps, mics, mixing boards; cables, proper connections, etc. Includes hands-on experience with sound systems in various performance situations. Some lab hours will fall during the class period, and some lab hours will occur at other times of the week as activities become available. Semester offered: Fall (and as needed in the Spring).

MUSI-178 Musical Comedy Workshop 2 cr.
The study and performance of scenes from or whole productions within a musical comedy scope and to include singing, acting, dance, character study, costuming, set, and set changes. Semester offered: On Demand.

MUSI-180 Concert Band 1 cr.
Study and performance of major works composed for large wind and percussion ensemble. Participation in concerts and community performances. May be repeated for a total of three credit hours. Semester offered: Fall and Spring.

MUSI-182 Jazz Big Band 1 cr.
Study and performance of big band jazz. May be repeated for a total of three credit hours. Prerequisite: Permission of Instructor. Semester offered: Fall and Spring.

MUSI-183 Early Music Ensemble 1 cr.
Study and performance of Medieval, Renaissance and Baroque music on period instruments. Music reading ability required. Semester offered: Fall and Spring.

MUSI-184 Orchestra 1 cr.
This course will provide students an opportunity to prepare orchestral music in an educational environment and perform regularly scheduled concerts each semester. Enrollment is open to all players with a minimum of high school level playing ability. May be repeated for a total of three credit hours. Semester offered: Fall and Spring.

MUSI-185 Choral Conducting 2 cr.
Covers basic knowledge of beat patterns, terminology, stylistic traits, and problem solving in choral rehearsal and performance. Semester offered: On Demand.

MUSI-187 Jazz Combo 1 cr.
Study and performance of small ensemble jazz. emphasis on improvisation in a variety of styles. May be repeated for a total of three credit hours. Semester offered: Fall and Spring.

MUSI-188 Brass Ensemble 1 cr.
Study and performance of musical literature for brass ensemble. Semester offered: Fall and Spring.

MUSI-190 Computers in Music 3 cr.
Students learn about the latest computer-based technology in the Musical Instrumental Digital Interface (MIDI) keyboard lab. Topics covered include musical composition, arranging, sequencing, and using musical resources on the internet. Semester offered: Fall and Spring.

MUSI-201 APMU: Brass 1 cr.
Private instruction in music for brass instruments. May be repeated for a total of three hours. Prerequisite: Permission of Instructor. Corequisite: MUSI 180, 181, 182, 183, 184,187, or 188. Semester offered: Fall and Spring.

MUSI-202 APMU: Percussion 1 cr.
Private instruction in music for brass instruments. May be repeated for a total of three hours. Semester offered: Fall and Spring.

MUSI-203 APMU: Piano 1 cr.
Private instruction in music for piano. May be repeated for a total of three hours. Semester offered: Fall and Spring.

MUSI-204 APMU: Guitar 1 cr.
Private instruction in music for guitar. May be repeated for a total of three hours. Semester offered: On Demand

MUSI-205 APMU: Woodwinds 1 cr.
Private instruction in music for woodwind instruments. May be repeated for a total of three hours. Prerequisite: permission of instructor. Corequisite: MUSI 180, 181, 182, 183, 184,187, or 188. Semester offered: Fall and Spring

MUSI-206 APMU: Voice 1 cr.
Private instruction in voice. May be repeated for a total of three credit hours. Semester Offered: Fall, Spring and, Summer.

MUSI-207 APMU: Strings 1 cr.
Private instruction in music for stringed instruments. May be repeated for a total of 3 hours. Prerequisite: permission of instructor. Corequisite: MUSI 180, 181, 182, 183, 184,187, or 188. Semesters offered: Fall and Spring.

MUSI-218 Music in the Elementary Classroom 3 cr.
An introductory or refresher course for elementary classroom or future teachers. The course is designed for the student with little or no musical background. Musical experiences which relate to all age groups at the elementary level will be covered, including students with special needs. Prerequisite: APEN 85+ or ENGL 099. Semester offered: On Demand.

MUSI-220 APMU: Instrumental 1 cr.
Advanced private instruction in instrumental music. Specific instruments will be listed in the Schedule of Classes. May be repeated for a total of 3 credit hours. Prerequisite: permission of instructor. Corequisite: MUSI 180, 181, 182, 183,184,187, or 188. Semester offered: On Demand.

MUSI-275 Digital Audio Recording 4 cr.
A continuation of MUSI 175 with emphasis on advanced recording techniques. Track recording into digital format; computerized digital editing with knowledge of WaveLab, Cakewalk, MasterTrax, and other music editing programs. Individual and group lab projects required. Lab hours are scheduled throughout the week. Prerequisite: MUSI 175. Semester offered: Spring (and summer as needed.)

MUSI-280 Cooperative Education 1-9 cr.
Cooperative Education is a planned instructional program designed to enhance the student's learning experience by coordinating actual on-the-job training related to his/her curriculum with classroom work. Individualized learning objectives will be developed by college personnel and employer. Semester offered: On Demand.

NATURAL GAS COMPRESSION

COMP-111 Introduction to Oil and Gas 5 cr.
This course will assist students in developing knowledge of the natural gas-fueled internal combustion engine and its subsystem. Prerequisites: Students must demonstrate basic college entry skills. DOT medical exam, drug test, work steps and completion of entry level OSHA safety requirements. Work Steps, Drug Test, (work experience and/or alternative engine theory credits will qualify an individual to test out of this course/or have equivalent work experience.) Semester Offered: Fall and Spring.

COMP-112 Natural Gas Engine Repair/Overhaul 5 cr.
To provide students with techniques and procedures to overhaul and repair natural gas engines to OEM specifications. The course includes a complete disassembly and reassembly of a variety of most commonly used natural gas engines. Prerequisites: Understand the basics of engine theory in order to disassemble and reassemble the natural gas engine/or equivalent work experience. Semester Offered: Fall and Spring.

COMP-115 Internal Combustion Engine 1 cr.
This course will assist students in developing basic knowledge of the natural gas fueled internal combustion engine.

COMP-116 Introduction to Compression 0.5 cr.
This course will assist students in developing basic knowledge of natural gas compression basics and associated equipment.

COMP-118 Gas Engine Technology 2 cr.
This course will assist students in developing basic knowledge of the natural gas fueled internal combustion engine.

COMP-121 Natural Gas Preventive Maintenance 2 cr.
Students will become familiar with a variety of OEM procedures for performing natural gas engine preventive maintenance on various natural gas engines. Prerequisites: Working knowledge of natural gas engine theory and overhaul/or have equivalent work experience. Semester offered: Fall and Spring.

COMP-122 Natural Gas Engine Auxiliary Equipment 3 cr.
This course examines auxiliary equipment as associated with various